

Table 57-1. VLP viral clone analysis

Size	Internal Weight	External Weight	Quality	P-value	Min Det	Max Det	Total Dets	Below Thrm	Taxon Publication Score	Avy Det	Genus	Family	Order	Members	
VC_L0	3	77.97234668	0	1	0	1	1	1	1.577592009	0	0	0	0	0	
VC_L0	14	125467.6208	21828.6975	0.8518072	0	8	1.240384	1431	1431	1	1.533120927	0	0	0	
VC_L0	2	2375.67799	6346.4322	0.3468735	1.976	0	8.2395468	300	281	0.0733333	1.3918917	0	0	0	
VC_L00	2	219.007184	717.933088	0.1337429	0.0400835	2.23667077	2.2366708	1	1	1	2.23667077	0	0	0	
VC_L00	1	197.749798	607.95959	0.0773367	0.027905	1.28847212	1.2884721	1	1	1	1.27984865	0	0	0	
VC_L00	10	13500	17.2202797	0.0967237	4.3814	0	4.24246609	45	45	0	1.350118396	0	0	0	
VC_L00	16	1014.5504	1166.7285	0.6965747	2.06829	0	3.16227766	120	120	1	1.32484808	0	0	0	
VC_L00	4	488.096265	1168.7286	0.2949737	2.36045	0	1.6412216	6	6	0	1.37941678	0	0	0	
VC_L00	3	825.831569	173.765565	0.2610148	0.002433	4.6991576	4.24498	3	3	1	1.44017835	0	0	0	
VC_L00	9	1073.17101	361.795515	0.4807139	1.75617	0	0.412131	0	0	1	1.52827480	0	0	0	
VC_L00	3	900	1572.2703	0.0541434	0.001609	0	0.46801276	3	3	0.83761159	1.32094384	0	0	0	
VC_L00	34	42900	296.0187	0.1764672	4.4351128	0	6.66882398	276	6.61148308	0	0	0	0	0	
VC_L00	2	1	0	6407.3953	0	0	0	0	1	1	0	0	0	0	
VC_L00	6	4500	1125.819	0.2465618	3.93511	0	5.7910552	15	15	0	1.46571979	0	0	0	0
VC_L00	8	8400	875.10385	0.8071302	9.07619	0	0.51861542	28	28	1	1.020288549	0	0	0	0
VC_L01	32	45538.25603	6954.21258	0.8626345	5.35841	0	0.47212595	496	496	1	1.000834047	0	0	0	0
VC_L01	2	194.287561	0	0	1	2.23667077	2.2366708	1	1	1	2.23667077	0	0	0	0
VC_L01	2	300	9645.09985	0.0301876	0.072503	4.12105026	4.1210503	1	1	1	4.12105026	0	0	0	0
VC_L01	5	300	1994.46519	0.180756	2.02847	4.1210502	9	10	9	1	1.12501803	0	0	0	0
VC_L01	2	300	10673.6668	0.02733569	0.0400801	5.47722575	5.4772258	1	1	1	5.47722575	0	0	0	0
VC_L01	2	300	11410.6735	0.0256103	0.119711	5.09901951	5.0990191	1	1	1	5.09901914	0	0	0	0
VC_L01	11	1600	3302.0205	0.1331059	1.46126	0	6.13455512	85	85	1	4.48971938	0	0	0	0
VC_L01	1	0	5415.88553	0	0	0	0	1	1	1	0	0	0	0	0
VC_L01	1	300	3464.41219	0.0194801	0.007068	2.23667077	2.2366708	1	1	1	2.23667077	0	0	0	0
VC_L01	2	300	3551.95307	0.0786238	0.0021281	5.47722575	5.4772258	1	1	1	5.47722575	0	0	0	0
VC_L01	1	0	2073.7065	0	0	0	0	1	1	1	0	0	0	0	0
VC_L01	2	118.192414	201.479636	0.0454532	0.059103	8.71779087	8.7177909	1	1	1	8.71779087	0	0	0	0
VC_L01	1	0	1454.6914	0	0	0	0	1	1	1	0	0	0	0	0
VC_L01	2	721.415671	12913.5886	0.0530904	0.0014831	1.41421352	4.1210503	3	3	1	1.13057151	0	0	0	0
VC_L01	26	62084.1152	2614.1095	0.6993538	3.42E-81	0.8022575	325	325	1	6.0556808	0	0	0	0	0
VC_L01	62	25493.5242	4017.0704	0.6887829	0	0	9.94967137	1891	1891	0.74299125	7.00095116	0	0	0	0
VC_L01	8	10414.8285	2590.53857	0.9757562	1.54E-28	0	3.74468023	703	703	0	1.45537761	0	0	0	0
VC_L02	15	19086.0782	1034.6772	0.626784	3.42E-16	0	8.2482125	105	105	1	1.5645133	0	0	0	0
VC_L02	22	2216.67851	2663.97328	0.0917384	6.66E-57	0	8.5666027	221	6.034545	1	6.034545	0	0	0	0
VC_L02	2	162.704163	869.000051	0.1575915	0.047107	2.64571311	2.6457131	1	1	1	2.64571311	0	0	0	0
VC_L02	2	107.13165	798.24644	0.1157644	0.046478	3.7468773	3.7468773	1	1	1	3.7468773	0	0	0	0
VC_L02	3	900	556.92387	0.0263802	0.001804	4.63820313	3	3	3	1	1.8715907	0	0	0	0
VC_L02	12	91289572	112.70104	0.7489116	4.359894	4.359894	4.359894	1	1	1	4.359894	0	0	0	0
VC_L02	8	305.342577	453.460768	0.3680281	4.80E-16	0	1.73208901	28	28	1	0.95342917	0	0	0	0
VC_L02	1	0	27.687829	0	0	0	0	1	1	0	0	0	0	0	0
VC_L02	9	1894.10213	3078.45133	0.8465337	8.91E-11	0	2.6475731	2346	2346	1	1.83981598	0	0	0	0
VC_L02	9	2	4.1610444	94.578358	0.0215138	0.006185	2.44900701	5.7916212	1	1	1	1	1	1	1
VC_L02	3	510.182729	872.48806	0.0606738	0.003207	1.61421352	1.6142136	1	1	1	1.61421352	0	0	0	0
VC_L02	1	0	27.1815315	0	0	0	0	1	1	1	0	0	0	0	0
VC_L02	2	9.8696264	182.140428	0.0311343	0.008919	1.61421352	1.6142136	1	1	1	1.61421352	0	0	0	0
VC_L02	2	4.40412844	156.566944	0.0273939	0.201007	2	2.2366708	2	2	1	2	1	1	1	1
VC_L02	3	178.541664	31.701717	0.4338464	2.47E-48	0	1.451432	230	1	1	1.451432	0	0	0	0
VC_L02	2	123.026469	1564.41087	0.189996	0.097748	4.35889894	4.3588984	1	1	1	4.35889894	0	0	0	0
VC_L02	2	5.8002528	22.344944	0.0077782	0.780902	1.56776492	1.5677649	1	1	1	1.56776492	0	0	0	0
VC_L02	4	619.968034	93.362701	0.0622788	0.001822	5.67823298	6	6	6	1	0.01021208	0	0	0	0
VC_L02	2	213.809261	255.962718	0.4551747	0.071446	0	0	1	1	1	0	0	0	0	0
VC_L02	2	32.8919435	25.841744	0.1065223	0.055783	7.61618987	7.6161899	1	1	1	7.61618987	0	0	0	0
VC_L02	2	308.22852	324.088158	0.910115	0.054098	5.47722575	5.4772258	1	1	1	5.47722575	0	0	0	0
VC_L02	2	796.45085	281.77097	0.785902	4.07E-14	0	8.8881942	28	28	1	8.8881942	0	0	0	0
VC_L02	19	2070.6026	826.56416	0.161615	2.73E-54	0	4	171	171	1	2.53478989	0	0	0	0
VC_L02	5	913.0911	231.252084	0.257039	1.62E-06	0	1.6613208	10	10	1	1.6613208	0	0	0	0
VC_L02	2	103.704506	111.8717507	0.6797702	0.070784	1.61421352	1.6142136	1	1	1	1.61421352	0	0	0	0
VC_L02	5	915.49109	0	0	0	1.7120891	36	36	36	1	0.96224049	0	0	0	0
VC_L02	4	124.48265	156.42067	0.0431411	4.61E-45	6.855056	7.6577111	6	6	1	7.2717601	0	0	0	0
VC_L02	34	95057.9703	598.81553	0.9797433	6.86E-59	0	7.1414283	561	561	1	5.01059196	0	0	0	0
VC_L02	6	432.87923	1570.26172	0.7335388	2.17E-10	1	3.4661042	15	15	1	1.28958512	0	0	0	0
VC_L02	2	257.65944	7.9912289	0.0702851	0.055467	2.6475731	2.6475731	1	1	1	2.6475731	0	0	0	0
VC_L02	62	55600.324	3205.31622	0.9426484	4.58E-39	0	3.8729325	1891	1891	1	1.16154017	0	0	0	0
VC_L02	8	5476.52258	334.67081	0.4049575	5.11E-16	0	0	28	28	1	0	0	0	0	0
VC_L02	5	300	216.31572	0.1633615	3.02E-67	0	4.4989769	10	10	1	2.8959789	0	0	0	0
VC_L02	5	179.32031	972.48287	0.1894297	5.98E-06	3.3162079	8.8881942	10	10	1	7.75890381	0	0	0	0
VC_L02	4	558.14284	456.44072	0.9707149	2.86E-14	2.5760562	2.5760562	28	28	0.00871429	7.6078908	0	0	0	0
VC_L02	2	190.137429	297.02837	0.0606213	0.096063	0.1641403	0.164141	1	1	1	0.1641400	0	0	0	0
VC_L02	2	0	134.57006	0	0	0	0	1	1	1	0	0	0	0	0
VC_L02	2	300	380.4868	0.0942632	0.148996	8.24821251	8.2482125	1	1	1	8.24821251	0	0	0	0
VC_L02	1	900	334.0713	0.1076996	0.031917	1.68107476	0.8467701	0	0	1	8.7262681	0	0	0	0
VC_L02	2	0	1841.19001	0	0	0	0	1	1	1	0	0	0	0	0
VC_L02	2	226.303802	1256.6989	0.1526789	0.002722	0	0	1	1	1	0	0	0	0	0
VC_L02	5	300	433.69486	0.8811564	1.31E-48	0	2.44980874	10	10	1	1.46909346	0	0	0	0
VC_L02	2	1802.31101	39.477768	0.2877323	2.94E-67	0	4.35889894	10	10	1	1.37894697	0	0	0	0
VC_L02	10	4883.75776	66947.9703	0.0789105	5.43E-22	0	8.2505446	45	45	1	1.22081495	0	0	0	0
VC_L02	6	255.81771	536.77019	0.1626847	4.69E-10	2.6475731	7.8102098	15	15	1	1.0915141	0	0	0	0
VC_L02	4	148.54632	212.705609	0.1497115	4.58E-05	3.36855128	3.36855128	4	4	1	1.48841742	0	0	0	0
VC_L02	8	490.38166	949.50377	0.1791019	6.68E-16	1.5694525	5.21E-28	1	1	1	3.91813907	0	0	0	0
VC_L02	2	174.00521	192.811136	0.1738485	0.011193	0.78029031	0.7802903	1	1	1	0.80039332	0	0	0	0
VC_L02	2	120.83079	181.79743	0.1472936	0.046425	5	5	1	1	1	5	0	0	0	0
VC_L02	2	0	100	0	0	0	0	1	1	1	0	0	0	0	0
VC_L02	4	1800	0	0	1	3.4661042	6	6							







[illegible]







[illegible]











[illegible]



[illegible]



[illegible]



[illegible]











[illegible]











[illegible]



[illegible]



[illegible]



[illegible]



Table S7-2. VLP\_genome\_by\_genome\_overview

Genome	Order	Family	Genus	VC	VC Status	Size	VC Subcluster	VC Subcluster Size	Quality	Adj P-value	Topology Confidence Score	Genera in VC	Families in VC	Orders in VC	Genus Confidence Score	Reference
AB002632	Unassigned	Unassigned	Unassigned	0_0	Clustered	3	VC_0_0	3	1	1	1	1	0	0	0	1 Ref
AB008550	Unassigned	Unassigned	Unassigned	2_0	Clustered	4	VC_2_0	4	0.13	0.99998694	0.13	0	0	0	0	1 Ref
AB009866	Unassigned	Unassigned	Unassigned	7_0	Clustered	28	VC_7_0	28	0.389	1	0.389	0	0	0	0	0.9947 Ref
AB012573	Unassigned	Unassigned	Unassigned	16_0	Clustered	12	VC_16_0	12	0.6601	1	0.6601	0	0	0	0	1 Ref
AB012574	Unassigned	Unassigned	Unassigned	16_0	Clustered	12	VC_16_0	12	0.6601	1	0.6601	0	0	0	0	1 Ref
AB016282	Unassigned	Unassigned	Unassigned	18_0	Clustered	4	VC_18_0	4	0.8969	0.99987935	0.8968	0	0	0	0	1 Ref
AB036666	Unassigned	Unassigned	Unassigned	23_0	Clustered	11	VC_23_0	11	0.5144	1	0.5144	0	0	0	0	1 Ref
AB043678	Unassigned	Unassigned	Unassigned	17_0	Clustered	9	VC_17_0	9	0.6954	1	0.6954	0	0	0	0	1 Ref
AB043679	Unassigned	Unassigned	Unassigned	17_0	Clustered	9	VC_17_0	9	0.6954	1	0.6954	0	0	0	0	1 Ref
AB044554	Unassigned	Unassigned	Unassigned	7_0	Clustered	28	VC_7_0	28	0.389	1	0.389	0	0	0	0	0.9947 Ref
AB045978	Unassigned	Unassigned	Unassigned	8_0	Clustered	58	VC_8_0	58	0.8285	1	0.8285	0	0	0	0	0.9946 Ref
AB063393	Unassigned	Unassigned	Unassigned	29_0	Clustered	2	VC_29_0	2	1	1	1	0	0	0	0	1 Ref
AB102868	Unassigned	Unassigned	Unassigned	30_1	Clustered	53	VC_30_1	53	0.7151	1	0.7151	0	0	0	0	0.9325 Ref
AB231700	Unassigned	Unassigned	Unassigned	41_0	Clustered	3	VC_41_0	3	1	0	0	0	0	0	0	1 Ref
AB243556	Unassigned	Unassigned	Unassigned	7_0	Clustered	28	VC_7_0	28	0.389	1	0.389	0	0	0	0	0.9947 Ref
AB259123	Unassigned	Unassigned	Unassigned	54_0	Clustered	87	VC_54_0	87	0.9858	1	0.9858	0	0	0	0	1 Ref
AB259124	Unassigned	Unassigned	Unassigned	56_0	Clustered	6	VC_56_0	6	0.6713	0.99999999	0.6713	0	0	0	0	1 Ref
AB276040	Unassigned	Unassigned	Unassigned	1_0	Clustered	54	VC_1_0	54	0.8518	1	0.8518	0	0	0	0	1 Ref
AB285204	Unassigned	Unassigned	Unassigned	53_0	Clustered	10	VC_53_0	10	0.1743	1	0.1743	0	0	0	0	1 Ref
AB334720	Unassigned	Unassigned	Unassigned	62_0	Clustered	12	VC_62_0	12	0.7624	1	0.7624	0	0	0	0	1 Ref
AB334721	Unassigned	Unassigned	Unassigned	62_0	Clustered	12	VC_62_0	12	0.7624	1	0.7624	0	0	0	0	1 Ref
AB362338	Unassigned	Unassigned	Unassigned	30_1	Clustered	53	VC_30_1	53	0.7151	1	0.7151	0	0	0	0	0.9325 Ref
AB366653	Unassigned	Unassigned	Unassigned	67_3	Clustered/Singleton	1	VC_67_3	1	0	1	0	0	0	0	0	1 Ref
AB370205	Unassigned	Unassigned	Unassigned	9_0	Clustered	38	VC_9_0	38	0.4859	1	0.4859	0	0	0	0	1 Ref
AB370268	Unassigned	Unassigned	Unassigned	12_2	Clustered	19	VC_12_2	19	0.2009	1	0.2009	0	0	0	0	1 Ref
AB374228	Unassigned	Unassigned	Unassigned	5_0	Clustered	27	VC_5_0	27	0.9599	1	0.9599	0	0	0	0	1 Ref
AB426868	Unassigned	Unassigned	Unassigned	30_1	Clustered	53	VC_30_1	53	0.7151	1	0.7151	0	0	0	0	0.9325 Ref
AB434711	Unassigned	Unassigned	Unassigned	54_0	Clustered	87	VC_54_0	87	0.9858	1	0.9858	0	0	0	0	1 Ref
AB472900	Unassigned	Unassigned	Unassigned	78_0	Clustered	20	VC_78_0	20	0.9639	1	0.9639	0	0	0	0	1 Ref
AB560486	Unassigned	Unassigned	Unassigned	80_0	Clustered	64	VC_80_0	64	0.418	1	0.418	0	0	0	0	0.7649 Ref
AB572858	Unassigned	Unassigned	Unassigned	16_0	Clustered	12	VC_16_0	12	0.6601	1	0.6601	0	0	0	0	1 Ref
AB597179	Unassigned	Unassigned	Unassigned	84_0	Clustered	6	VC_84_0	6	0.6364	1	0.6364	0	0	0	0	1 Ref
AB609718	Unassigned	Unassigned	Unassigned	93_0	Clustered	22	VC_93_0	22	0.5285	1	0.5285	0	0	0	0	1 Ref
AB626962	Unassigned	Unassigned	Unassigned	98_0	Clustered	30	VC_98_0	30	0.7175	1	0.7175	0	0	0	0	1 Ref
AB626963	Unassigned	Unassigned	Unassigned	98_0	Clustered	30	VC_98_0	30	0.7175	1	0.7175	0	0	0	0	1 Ref
AB647160	Unassigned	Unassigned	Unassigned	101_0	Clustered	32	VC_101_0	32	0.8826	1	0.8826	0	0	0	0	1 Ref
AB712291	Unassigned	Unassigned	Unassigned	110_0	Clustered	33	VC_110_0	33	0.9488	1	0.9488	0	0	0	0	1 Ref
AB716666	Unassigned	Unassigned	Unassigned	113_0	Clustered	91	VC_113_0	91	0.9584	1	0.9584	0	0	0	0	1 Ref
AB720063	Unassigned	Unassigned	Unassigned	115_0	Clustered	9	VC_115_0	9	0.5166	1	0.5166	0	0	0	0	1 Ref
AB720064	Unassigned	Unassigned	Unassigned	118_0	Clustered	13	VC_118_0	13	1	1	1	0	0	0	0	1 Ref
AB731695	Unassigned	Unassigned	Unassigned	101_0	Clustered	32	VC_101_0	32	0.8826	1	0.8826	0	0	0	0	1 Ref
AB746912	Unassigned	Unassigned	Unassigned	120_0	Clustered	3	VC_120_0	3	0.7107	0.99211494	0.7051	0	0	0	0	1 Ref
AB757800	Unassigned	Unassigned	Unassigned	119_0	Clustered	9	VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	0	1 Ref
AB757801	Unassigned	Unassigned	Unassigned	119_0	Clustered	9	VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	0	1 Ref
AB775548	Unassigned	Unassigned	Unassigned	127_0	Clustered	17	VC_127_0	17	0.9222	1	0.9222	0	0	0	0	1 Ref
AB775549	Unassigned	Unassigned	Unassigned	132_0	Clustered	19	VC_132_0	19	0.6051	1	0.6051	0	0	0	0	1 Ref
AB797215	Unassigned	Unassigned	Unassigned	134_2	Clustered	17	VC_134_2	17	0.1715	1	0.1715	0	0	0	0	0.9853 Ref
AB828698	Unassigned	Unassigned	Unassigned	56_0	Clustered	6	VC_56_0	6	0.6713	0.99999999	0.6713	0	0	0	0	1 Ref
AB853330	Unassigned	Unassigned	Unassigned	155_13	Clustered	3	VC_155_13	3	0.0087	0.95130224	0.0083	0	0	0	0	1 Ref
AB853331	Unassigned	Unassigned	Unassigned	155_23	Clustered/Singleton	1	VC_155_23	1	0	1	0	0	0	0	0	1 Ref
AB854109	Unassigned	Unassigned	Unassigned	160_0	Clustered	4	VC_160_0	4	0.1752	0.9999526	0.1752	0	0	0	0	1 Ref
AB863625	Unassigned	Unassigned	Unassigned	167_0	Clustered	3	VC_167_0	3	0.5731	0.99804396	0.572	0	0	0	0	1 Ref
AB897757	Unassigned	Unassigned	Unassigned	170_10	Clustered	5	VC_170_10	5	0.0614	0.96483582	0.0592	0	0	0	0	1 Ref
AB903967	Unassigned	Unassigned	Unassigned	155_14	Clustered/Singleton	1	VC_155_14	1	0	1	0	0	0	0	0	1 Ref
AB910392	Unassigned	Unassigned	Unassigned	173_0	Clustered	3	VC_173_0	3	0.6871	0.99826575	0.6859	0	0	0	0	1 Ref
AB910393	Unassigned	Unassigned	Unassigned	180_0	Clustered	3	VC_180_0	3	0.9607	0.99333557	0.9543	0	0	0	0	1 Ref
AB910602	Unassigned	Unassigned	Unassigned	183_0	Clustered	5	VC_183_0	5	0.7449	0.99885646	0.744	0	0	0	0	1 Ref
AB916497	Unassigned	Unassigned	Unassigned	186_0	Clustered	4	VC_186_0	4	0.2052	0.99998618	0.2052	0	0	0	0	1 Ref
AB920995	Unassigned	Unassigned	Unassigned	71_0	Clustered	27	VC_71_0	27	0.5964	1	0.5964	0	0	0	0	0.9943 Ref
AB930182	Unassigned	Unassigned	Unassigned	87_3	Clustered	19	VC_87_3	19	0.3645	1	0.3645	0	0	0	0	0.807 Ref
AB931172	Unassigned	Unassigned	Unassigned	56_0	Clustered	6	VC_56_0	6	0.6713	0.99999999	0.6713	0	0	0	0	1 Ref
AB937974	Unassigned	Unassigned	Unassigned	54_0	Clustered	87	VC_54_0	87	0.9858	1	0.9858	0	0	0	0	1 Ref
AB971354	Unassigned	Unassigned	Unassigned	196_0	Clustered	13	VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	0	1 Ref
AB981169	Unassigned	Unassigned	Unassigned	1_0	Clustered	54	VC_1_0	54	0.8518	1	0.8518	0	0	0	0	1 Ref
AB981170	Unassigned	Unassigned	Unassigned	54_0	Clustered	87	VC_54_0	87	0.9858	1	0.9858	0	0	0	0	1 Ref
AB983711	Unassigned	Unassigned	Unassigned	71_0	Clustered	27	VC_71_0	27	0.5964	1	0.5964	0	0	0	0	0.9943 Ref
AC171169	Unassigned	Unassigned	Unassigned	198_11	Clustered/Singleton	1	VC_198_11	1	0	1	0	0	0	0	0	1 Ref
AB002163	Unassigned	Unassigned	Unassigned	205_0	Clustered	5	VC_205_0	5	0.1325	0.84698401	0.1122	0	0	0	0	1 Ref
AF009630	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0	0.7766 Ref
AF011378	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0	0.7766 Ref
AF020713	Unassigned	Unassigned	Unassigned	91_3	Clustered/Singleton	1	VC_91_3	1	0	1	0	0	0	0	0	1 Ref
AF022214	Unassigned	Unassigned	Unassigned	222_1	Clustered	19	VC_222_1	19	0.4166	1	0.4166	0	0	0	0	1 Ref
AF059242	Unassigned	Unassigned	Unassigned	196_0	Clustered	13	VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	0	1 Ref
AF059243	Unassigned	Unassigned	Unassigned	196_0	Clustered	13	VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	0	1 Ref
AF063097	Unassigned	Unassigned	Unassigned	235_0	Clustered	60	VC_235_0	60	0.9413	1	0.9413	0	0	0	0	1 Ref
AF065411	Unassigned	Unassigned	Unassigned	239_0	Clustered	2	VC_239_0	2	0.926	0.72985431	0.6759	0	0	0	0	1 Ref
AF083977	Unassigned	Unassigned	Unassigned	52_0	Clustered	9	VC_52_0	9	0.5586	1	0.5586	0	0	0	0	1 Ref
AF085222	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0	0.9999 Ref



AF115102	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
AF115103	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
AF125163	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1	Ref
AF125520	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1	Ref
AF133242	Unassigned	Unassigned	Unassigned	283_0	Clustered	2 VC_283_0	2	1	1	1	0	0	0	1	Ref
AF145054	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
AF155037	Unassigned	Unassigned	Unassigned	284_0	Clustered	3 VC_284_0	3	1	1	1	0	0	0	1	Ref
AF157835	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1	Ref
AF158101	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1	Ref
AF158600	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
AF165214	Unassigned	Unassigned	Unassigned	182_0	Clustered	2 VC_182_0	2	0.0495	0.95664605	0.0473	0	0	0	1	Ref
AF176025	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1	Ref
AF176027	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176028	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176029	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176030	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176031	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176032	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176033	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176034	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF189021	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1	Ref
AF191797	Unassigned	Unassigned	Unassigned	313_0	Clustered	2 VC_313_0	2	1	1	1	0	0	0	1	Ref
AF195902	Unassigned	Unassigned	Unassigned	275_0	Clustered	6 VC_275_0	6	0.6515	0.99999994	0.6515	0	0	0	0.9333	Ref
AF217253	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
AF222060	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
AF227250	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1	Ref
AF232233	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1	Ref
AF234172	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967	Ref
AF234173	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967	Ref
AF242738	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333	Ref
AF271693	Unassigned	Unassigned	Unassigned	335_34	Clustered	2 VC_335_34	2	0.0045	0.95750889	0.0043	0	0	0	1	Ref
AF274751	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299300	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299301	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299302	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299303	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299304	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299305	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299306	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299307	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299308	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299309	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299310	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299311	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299312	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299313	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299314	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF301375	Unassigned	Unassigned	Unassigned	239_0	Clustered	2 VC_239_0	2	0.926	0.72985431	0.6759	0	0	0	1	Ref
AF306496	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0	1	Ref
AF320576	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235	Ref
AF323668	Unassigned	Unassigned	Unassigned	269_0	Clustered	7 VC_269_0	7	0.2278	1	0.2278	0	0	0	1	Ref
AF323669	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1	Ref
AF323671	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1	Ref
AF334111	Unassigned	Unassigned	Unassigned	234_0	Clustered	2 VC_234_0	2	0.3333	0	0	0	0	0	1	Ref
AF335538	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333	Ref
AF338467	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1	Ref
AF396866	Unassigned	Unassigned	Unassigned	353_0	Clustered	3 VC_353_0	3	0.2241	0.81279277	0.1821	0	0	0	1	Ref
AF399011	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1	Ref
AF424781	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
AF424782	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
AF424783	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
AF440571	Unassigned	Unassigned	Unassigned	361_0	Clustered	7 VC_361_0	7	0.9353	0.99999998	0.9353	0	0	0	1	Ref
AF440695	Unassigned	Unassigned	Unassigned	364_0	Clustered	3 VC_364_0	3	0.729	0.98867275	0.7207	0	0	0	1	Ref
AF447491	Unassigned	Unassigned	Unassigned	365_0	Clustered	6 VC_365_0	6	0.5395	1	0.5395	0	0	0	1	Ref
AF452449	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1	Ref
AF453500	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1	Ref
AF454431	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1	Ref
AF489521	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1	Ref
AF493143	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1	Ref
AF503408	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967	Ref
AF513032	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1	Ref
AF513033	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1	Ref
AF527608	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
AF547430	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
AF547987	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333	Ref
AJ006589	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1	Ref
AJ242593	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1	Ref
AJ245616	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1	Ref
AJ251789	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727	Ref
AJ251805	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1	Ref
AJ270057	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1	Ref



AJ278322	Unassigned	Unassigned	Unassigned	420_0	Clustered	3 VC_420_0	3	0.3294	0.99825267	0.3288	0	0	0	1 Ref
AJ298298	Unassigned	Unassigned	Unassigned	47_0	Clustered	12 VC_47_0	12	0.3571	1	0.3571	0	0	0	1 Ref
AJ302074	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
AJ312240	Unassigned	Unassigned	Unassigned	393_0	Clustered	5 VC_393_0	5	0.4703	0.99999992	0.4703	0	0	0	0.9 Ref
AJ318471	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
AJ344259	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
AJ414696	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
AJ421943	Unassigned	Unassigned	Unassigned	281_0	Clustered	2 VC_281_0	2	0.0753	0.9540953	0.0719	0	0	0	1 Ref
AJ505558	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
AJ536073	Unassigned	Unassigned	Unassigned	435_0	Clustered	7 VC_435_0	7	0.9041	0.9998143	0.9039	0	0	0	1 Ref
AJ550635	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
AJ550940	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1 Ref
AJ556162	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
AJ604530	Unassigned	Unassigned	Unassigned	197_0	Clustered	2 VC_197_0	2	0.0103	0.93953444	0.0097	0	0	0	1 Ref
AJ604531	Unassigned	Unassigned	Unassigned	197_0	Clustered	2 VC_197_0	2	0.0103	0.93953444	0.0097	0	0	0	1 Ref
AJ630128	Unassigned	Unassigned	Unassigned	447_5	Clustered	2 VC_447_5	2	0.0172	0.93642158	0.0161	0	0	0	1 Ref
AJ635161	Unassigned	Unassigned	Unassigned	454_0	Clustered	4 VC_454_0	4	1	1	1	0	0	0	1 Ref
AJ748296	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
AJ783769	Unassigned	Unassigned	Unassigned	458_0	Clustered	2 VC_458_0	2	0.8124	0.72985431	0.593	0	0	0	1 Ref
AJ854042	Unassigned	Unassigned	Unassigned	362_0	Clustered	2 VC_362_0	2	0.3217	0.93865445	0.3019	0	0	0	1 Ref
AJ875026	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
AJ888457	Unassigned	Unassigned	Unassigned	461_0	Clustered	3 VC_461_0	3	0.8247	0.99509929	0.8207	0	0	0	1 Ref
AJ969242	Unassigned	Unassigned	Unassigned	283_0	Clustered	2 VC_283_0	2	1	1	1	0	0	0	1 Ref
AM076770	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
AM084414	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
AM084415	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
AM087120	Unassigned	Unassigned	Unassigned	361_0	Clustered	7 VC_361_0	7	0.9353	0.99999998	0.9353	0	0	0	1 Ref
AM087121	Unassigned	Unassigned	Unassigned	361_0	Clustered	7 VC_361_0	7	0.9353	0.99999998	0.9353	0	0	0	1 Ref
AM087122	Unassigned	Unassigned	Unassigned	361_0	Clustered	7 VC_361_0	7	0.9353	0.99999998	0.9353	0	0	0	1 Ref
AM087123	Unassigned	Unassigned	Unassigned	361_0	Clustered	7 VC_361_0	7	0.9353	0.99999998	0.9353	0	0	0	1 Ref
AM156909	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
AM183667	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
AM265638	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
AM419438	Unassigned	Unassigned	Unassigned	363_0	Clustered	3 VC_363_0	3	0.8866	0.98155579	0.8702	0	0	0	1 Ref
AM4491472	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
AM749121	Unassigned	Unassigned	Unassigned	477_0	Clustered	4 VC_477_0	4	0.7825	0.99997292	0.7825	0	0	0	1 Ref
AM749441	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
AM910650	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
AM910651	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
AP000363	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP000422	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP001553	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AP004402	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP005153	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP005154	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP008953	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
AP008954	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
AP008979	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1 Ref
AP008986	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
AP009146	Unassigned	Unassigned	Unassigned	64_0	Clustered	2 VC_64_0	2	0.1127	0.95690971	0.1079	0	0	0	1 Ref
AP009363	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
AP009390	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
AP011113	Unassigned	Unassigned	Unassigned	290_10	Clustered/Singleton	1 VC_290_10	1	0	1	0	0	0	0	1 Ref
AP011616	Unassigned	Unassigned	Unassigned	493_0	Clustered	4 VC_493_0	4	0.9871	0.99748973	0.9847	0	0	0	1 Ref
AP011617	Unassigned	Unassigned	Unassigned	493_0	Clustered	4 VC_493_0	4	0.9871	0.99748973	0.9847	0	0	0	1 Ref
AP011955	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
AP011956	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
AP012341	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
AP012529	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP012530	Unassigned	Unassigned	Unassigned	43_1	Clustered	10 VC_43_1	10	0.1173	1	0.1173	0	0	0	0.8222 Ref
AP012531	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP012532	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP012534	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
AP012535	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
AP012538	Unassigned	Unassigned	Unassigned	43_1	Clustered	10 VC_43_1	10	0.1173	1	0.1173	0	0	0	0.8222 Ref
AP012539	Unassigned	Unassigned	Unassigned	43_1	Clustered	10 VC_43_1	10	0.1173	1	0.1173	0	0	0	0.8222 Ref
AP012540	Unassigned	Unassigned	Unassigned	43_1	Clustered	10 VC_43_1	10	0.1173	1	0.1173	0	0	0	0.8222 Ref
AP013029	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
AP013538	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
AP013539	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
AP013540	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
AP013541	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
AP013542	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
AP013545	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
AP013546	Unassigned	Unassigned	Unassigned	498_0	Clustered	4 VC_498_0	4	0.2907	0.99998435	0.2907	0	0	0	1 Ref
AP013547	Unassigned	Unassigned	Unassigned	498_0	Clustered	4 VC_498_0	4	0.2907	0.99998435	0.2907	0	0	0	1 Ref
AP013548	Unassigned	Unassigned	Unassigned	498_0	Clustered	4 VC_498_0	4	0.2907	0.99998435	0.2907	0	0	0	1 Ref
AP014714	Unassigned	Unassigned	Unassigned	508_0	Clustered	2 VC_508_0	2	0.01	0.95344863	0.0096	0	0	0	1 Ref
AP014715	Unassigned	Unassigned	Unassigned	508_0	Clustered	2 VC_508_0	2	0.01	0.95344863	0.0096	0	0	0	1 Ref
AP014858	Unassigned	Unassigned	Unassigned	511_5	Clustered/Singleton	1 VC_511_5	1	0	1	0	0	0	0	1 Ref
AP014887	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1 Ref



AP014888	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1	0.9983	0	0	0	1 Ref
AP017924	Unassigned	Unassigned	Unassigned	357_0	Clustered	2 VC_357_0	2	0.0674	0.95654162	0.0645	0	0	0	1 Ref
AP017925	Unassigned	Unassigned	Unassigned	357_0	Clustered	2 VC_357_0	2	0.0674	0.95654162	0.0645	0	0	0	1 Ref
AP018361	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727 Ref
AP018375	Unassigned	Unassigned	Unassigned	155_9	Clustered	3 VC_155_9	3	0.0083	0.97241045	0.0081	0	0	0	1 Ref
AP018399	Unassigned	Unassigned	Unassigned	69_0	Clustered/Singleton	1 VC_69_0	1	0	1	0	0	0	0	1 Ref
AP018462	Unassigned	Unassigned	Unassigned	525_0	Clustered	8 VC_525_0	8	0.443	1	0.443	0	0	0	1 Ref
AP018463	Unassigned	Unassigned	Unassigned	525_0	Clustered	8 VC_525_0	8	0.443	1	0.443	0	0	0	1 Ref
AP018469	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
AP018470	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
AP018471	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
AP018476	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
AP018477	Unassigned	Unassigned	Unassigned	335_43	Clustered	4 VC_335_43	4	0.014	0.99995965	0.014	0	0	0	1 Ref
AP018478	Unassigned	Unassigned	Unassigned	335_43	Clustered	4 VC_335_43	4	0.014	0.99995965	0.014	0	0	0	1 Ref
AP018479	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
AP018480	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
AP018485	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
AP018487	Unassigned	Unassigned	Unassigned	536_0	Clustered	6 VC_536_0	6	0.129	1	0.129	0	0	0	1 Ref
AP018714	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
AP018715	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
AP018813	Unassigned	Unassigned	Unassigned	290_92	Clustered	4 VC_290_92	4	0.0078	0.99995066	0.0078	0	0	0	1 Ref
AP018814	Unassigned	Unassigned	Unassigned	290_88	Clustered	2 VC_290_88	2	0.0025	0.95596547	0.0024	0	0	0	1 Ref
AP018815	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
AP018932	Unassigned	Unassigned	Unassigned	290_187	Clustered/Singleton	1 VC_290_187	1	0	1	0	0	0	0	1 Ref
AP019417	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
AP019418	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
AP019522	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
AP019524	Unassigned	Unassigned	Unassigned	550_0	Clustered	2 VC_550_0	2	0.4	0.89435023	0.3578	0	0	0	1 Ref
AP019525	Unassigned	Unassigned	Unassigned	550_0	Clustered	2 VC_550_0	2	0.4	0.89435023	0.3578	0	0	0	1 Ref
AP019527	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1 Ref
AP019535	Unassigned	Unassigned	Unassigned	80_10	Clustered/Singleton	1 VC_80_10	1	0	1	0	0	0	0	1 Ref
AP019559	Unassigned	Unassigned	Unassigned	198_17	Clustered/Singleton	1 VC_198_17	1	0	1	0	0	0	0	1 Ref
AP019560	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
AP019561	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
AP019562	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
AY007505	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
AY027935	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
AY029185	Unassigned	Unassigned	Unassigned	285_0	Clustered	3 VC_285_0	3	0.3109	0.99848226	0.3104	0	0	0	1 Ref
AY048850	Unassigned	Unassigned	Unassigned	559_0	Clustered	3 VC_559_0	3	1	1	1	0	0	0	1 Ref
AY052766	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
AY055382	Unassigned	Unassigned	Unassigned	47_0	Clustered	12 VC_47_0	12	0.3571	1	0.3571	0	0	0	1 Ref
AY078382	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	1	0	1 Ref
AY082070	Unassigned	Unassigned	Unassigned	561_0	Clustered	3 VC_561_0	3	0.3411	0.99792547	0.3404	0	0	0	1 Ref
AY129330	Unassigned	Unassigned	Unassigned	538_96	Clustered/Singleton	1 VC_538_96	1	0	1	0	0	0	0	1 Ref
AY129331	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
AY129332	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
AY129333	Unassigned	Unassigned	Unassigned	536_1	Clustered	2 VC_536_1	2	0.0373	0.95718761	0.0357	0	0	0	1 Ref
AY129334	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
AY129335	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
AY129337	Unassigned	Unassigned	Unassigned	579_8	Clustered	2 VC_579_8	2	0.0032	0.66515174	0.0021	0	0	0	1 Ref
AY129338	Unassigned	Unassigned	Unassigned	566_10	Clustered/Singleton	1 VC_566_10	1	0	1	0	0	0	0	1 Ref
AY129339	Unassigned	Unassigned	Unassigned	586_0	Clustered	2 VC_586_0	2	0.098	0.95623977	0.0937	0	0	0	1 Ref
AY131267	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727 Ref
AY133112	Unassigned	Unassigned	Unassigned	24_0	Clustered	3 VC_24_0	3	0.4232	0.9983762	0.4226	0	0	0	1 Ref
AY135486	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
AY135739	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
AY150271	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
AY176327	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
AY190604	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
AY212251	Unassigned	Unassigned	Unassigned	99_0	Clustered	5 VC_99_0	5	0.0694	0.98113835	0.0681	0	0	0	1 Ref
AY216660	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
AY236756	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.9222	0.99999993	0.9222	0	0	0	1 Ref
AY242528	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1 Ref
AY247822	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
AY251033	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
AY257527	Unassigned	Unassigned	Unassigned	435_0	Clustered	7 VC_435_0	7	0.9041	0.9998143	0.9039	0	0	0	1 Ref
AY264774	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
AY264775	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
AY264776	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
AY264777	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
AY264778	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
AY266303	Unassigned	Unassigned	Unassigned	457_0	Clustered	7 VC_457_0	7	0.2549	1	0.2549	0	0	0	0.7143 Ref
AY283928	Unassigned	Unassigned	Unassigned	549_1	Clustered	6 VC_549_1	6	0.1479	0.9998319	0.1478	0	0	0	1 Ref
AY288927	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
AY299121	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1 Ref
AY303349	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667 Ref
AY308796	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
AY319521	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
AY320035	Unassigned	Unassigned	Unassigned	606_0	Clustered	2 VC_606_0	2	0.3086	0.91192888	0.2814	0	0	0	1 Ref
AY324828	Unassigned	Unassigned	Unassigned	608_0	Clustered	2 VC_608_0	2	1	1	1	0	0	0	1 Ref
AY328852	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1 Ref



AY328853	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1 Ref
AY343333	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
AY349011	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
AY370673	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
AY370674	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
AY370762	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
AY374448	Unassigned	Unassigned	Unassigned	37_0	Clustered	4 VC_37_0	4	0.4325	0.99998062	0.4325	0	0	0	1 Ref
AY375531	Unassigned	Unassigned	Unassigned	619_1	Clustered	7 VC_619_1	7	0.1834	0.99999997	0.1834	0	0	0	1 Ref
AY388628	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
AY394005	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
AY423772	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
AY441783	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
AY453853	Unassigned	Unassigned	Unassigned	365_0	Clustered	6 VC_365_0	6	0.5395	1	0.5395	0	0	0	1 Ref
AY500152	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
AY500153	Unassigned	Unassigned	Unassigned	335_9	Clustered	2 VC_335_9	2	0.0055	0.95750934	0.0053	0	0	0	1 Ref
AY505112	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
AY508486	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
AY510084	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
AY526908	Unassigned	Unassigned	Unassigned	285_0	Clustered	3 VC_285_0	3	0.3109	0.99848226	0.3104	0	0	0	1 Ref
AY526909	Unassigned	Unassigned	Unassigned	285_0	Clustered	3 VC_285_0	3	0.3109	0.99848226	0.3104	0	0	0	1 Ref
AY539836	Unassigned	Unassigned	Unassigned	257_0	Clustered	3 VC_257_0	3	0.2099	0.99831999	0.2095	0	0	0	1 Ref
AY543070	Unassigned	Unassigned	Unassigned	198_38	Clustered	3 VC_198_38	3	0.0172	0.99845083	0.0172	0	0	0	1 Ref
AY569307	Unassigned	Unassigned	Unassigned	631_0	Clustered	2 VC_631_0	2	1	1	1	0	0	0	1 Ref
AY575774	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1 Ref
AY583234	Unassigned	Unassigned	Unassigned	253_0	Clustered	3 VC_253_0	3	0.7619	0.9595722	0.7311	0	0	0	1 Ref
AY583235	Unassigned	Unassigned	Unassigned	253_0	Clustered	3 VC_253_0	3	0.7619	0.9595722	0.7311	0	0	0	1 Ref
AY583236	Unassigned	Unassigned	Unassigned	253_0	Clustered	3 VC_253_0	3	0.7619	0.9595722	0.7311	0	0	0	1 Ref
AY587007	Unassigned	Unassigned	Unassigned	198_38	Clustered	3 VC_198_38	3	0.0172	0.99845083	0.0172	0	0	0	1 Ref
AY605066	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727 Ref
AY605181	Unassigned	Unassigned	Unassigned	286_0	Clustered	2 VC_286_0	2	0.1926	0.95154944	0.1832	0	0	0	1 Ref
AY625898	Unassigned	Unassigned	Unassigned	645_0	Clustered	20 VC_645_0	20	0.8502	1	0.8502	0	0	0	1 Ref
AY682195	Unassigned	Unassigned	Unassigned	544_2	Clustered/Singleton	1 VC_544_2	1	0	1	0	0	0	0	1 Ref
AY692264	Unassigned	Unassigned	Unassigned	198_38	Clustered	3 VC_198_38	3	0.0172	0.99845083	0.0172	0	0	0	1 Ref
AY699705	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
AY701338	Unassigned	Unassigned	Unassigned	435_0	Clustered	7 VC_435_0	7	0.9041	0.9998143	0.9039	0	0	0	1 Ref
AY714348	Unassigned	Unassigned	Unassigned	27_0	Clustered	4 VC_27_0	4	0.7397	0.99936153	0.7392	0	0	0	1 Ref
AY722806	Unassigned	Unassigned	Unassigned	454_0	Clustered	4 VC_454_0	4	1	1	1	0	0	0	1 Ref
AY730274	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
AY739900	Unassigned	Unassigned	Unassigned	657_0	Clustered	7 VC_657_0	7	0.8495	1	0.8495	0	0	0	1 Ref
AY751298	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
AY769964	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
AY772740	Unassigned	Unassigned	Unassigned	661_2	Clustered	6 VC_661_2	6	0.1674	1	0.1674	0	1	0	1 Ref
AY848684	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
AY848685	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
AY848686	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
AY848687	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
AY848688	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
AY848689	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
AY855346	Unassigned	Unassigned	Unassigned	140_0	Clustered	2 VC_140_0	2	0.067	0.95523577	0.064	0	0	0	1 Ref
AY939843	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
AY939844	Unassigned	Unassigned	Unassigned	446_9	Clustered	3 VC_446_9	3	0.0365	0.99848173	0.0364	0	0	0	1 Ref
AY940168	Unassigned	Unassigned	Unassigned	674_2	Clustered	3 VC_674_2	3	0.0227	0.99860756	0.0227	0	0	0	1 Ref
AY950802	Unassigned	Unassigned	Unassigned	684_0	Clustered	4 VC_684_0	4	1	1	1	0	0	0	1 Ref
AY954949	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
AY954951	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
AY954952	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
AY954953	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
AY954954	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167 Ref
AY954955	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
AY954956	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
AY954957	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
AY954960	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
AY954961	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
AY954962	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AY954963	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AY954964	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AY954965	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AY954966	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AY954967	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AY954968	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
AY954969	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
AY962392	Unassigned	Unassigned	Unassigned	619_1	Clustered	7 VC_619_1	7	0.1834	0.99999997	0.1834	0	0	0	1 Ref
AY967407	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778 Ref
BIU32222	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
BCP1	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
BHU24159	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
BK000583	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
BK010471	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
BK010646	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 Ref
BK013337	Unassigned	Unassigned	Unassigned	559_0	Clustered	3 VC_559_0	3	1	1	1	0	0	0	1 Ref
BK013338	Unassigned	Unassigned	Unassigned	559_0	Clustered	3 VC_559_0	3	1	1	1	0	0	0	1 Ref



BK013345	Unassigned	Unassigned	Unassigned	697_0	Clustered	3 VC_697_0	3	0.9312	0.81445332	0.7584	0	0	0	1 Ref
BK013346	Unassigned	Unassigned	Unassigned	697_0	Clustered	3 VC_697_0	3	0.9312	0.81445332	0.7584	0	0	0	1 Ref
BK013347	Unassigned	Unassigned	Unassigned	697_0	Clustered	3 VC_697_0	3	0.9312	0.81445332	0.7584	0	0	0	1 Ref
BK059895	Unassigned	Unassigned	Unassigned	698_0	Clustered	2 VC_698_0	2	1	1	1	0	0	0	1 Ref
BK061308	Unassigned	Unassigned	Unassigned	699_0	Clustered	5 VC_699_0	5	0.8925	0.99999977	0.8925	0	0	0	1 Ref
BK061309	Unassigned	Unassigned	Unassigned	699_0	Clustered	5 VC_699_0	5	0.8925	0.99999977	0.8925	0	0	0	1 Ref
BK061310	Unassigned	Unassigned	Unassigned	699_0	Clustered	5 VC_699_0	5	0.8925	0.99999977	0.8925	0	0	0	1 Ref
BK061311	Unassigned	Unassigned	Unassigned	699_0	Clustered	5 VC_699_0	5	0.8925	0.99999977	0.8925	0	0	0	1 Ref
BK061312	Unassigned	Unassigned	Unassigned	699_0	Clustered	5 VC_699_0	5	0.8925	0.99999977	0.8925	0	0	0	1 Ref
C2PVCG	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
CAJCZJ010000002	Unassigned	Unassigned	Unassigned	707_1	Clustered	5 VC_707_1	5	0.4294	0.99999994	0.4294	0	0	0	1 Ref
CAJDXJ010000002	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
CAJDIY010000002	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
CAJDIJ010000002	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
CAJDKA010000002	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
CAJDKF010000002	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
CAKLQA020000001	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643 Ref
CAKLQA020000002	Unassigned	Unassigned	Unassigned	688_0	Clustered	2 VC_688_0	2	0.6866	0.72985431	0.5011	0	0	0	1 Ref
CAKLQA020000003	Unassigned	Unassigned	Unassigned	634_0	Clustered	2 VC_634_0	2	0.2597	0.94405832	0.2451	0	0	0	1 Ref
CAKLQB020000001	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
CAKLQC020000001	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
CAKLQD020000001	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
CAKLQE020000001	Unassigned	Unassigned	Unassigned	716_2	Clustered/Singleton	1 VC_716_2	1	0	1	0	0	0	0	1 Ref
CAKLQG020000001	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
CMU41758	Unassigned	Unassigned	Unassigned	205_0	Clustered	5 VC_205_0	5	0.1325	0.84698401	0.1122	0	0	0	1 Ref
CP000622	Unassigned	Unassigned	Unassigned	257_0	Clustered	3 VC_257_0	3	0.2099	0.99831999	0.2095	0	0	0	1 Ref
CP000623	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
CP000624	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
CP000625	Unassigned	Unassigned	Unassigned	365_0	Clustered	6 VC_365_0	6	0.5395	1	0.5395	0	0	0	1 Ref
CP000711	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
CP000917	Unassigned	Unassigned	Unassigned	199_17	Clustered	4 VC_199_17	4	0.0165	0.99893269	0.0165	0	0	0	0.8333 Ref
CP002495	Unassigned	Unassigned	Unassigned	722_0	Clustered	2 VC_722_0	2	1	1	1	0	0	0	1 Ref
CP004084	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
CP006891	Unassigned	Unassigned	Unassigned	57_0	Clustered	3 VC_57_0	3	0.2761	0.99850726	0.2757	0	0	0	1 Ref
CP008753	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
CP011970	Unassigned	Unassigned	Unassigned	487_2	Clustered	2 VC_487_2	2	0.1024	0.94551181	0.0968	0	0	0	1 Ref
CP013282	Unassigned	Unassigned	Unassigned	435_0	Clustered	7 VC_435_0	7	0.9041	0.9998143	0.9039	0	0	0	1 Ref
CP013974	Unassigned	Unassigned	Unassigned	437_0	Clustered	3 VC_437_0	3	0.107	0.99803965	0.1068	0	0	0	1 Ref
CP017905	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1 Ref
CP017906	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1 Ref
CP019275	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
CP023680	Unassigned	Unassigned	Unassigned	57_0	Clustered	3 VC_57_0	3	0.2761	0.99850726	0.2757	0	0	0	1 Ref
CP023686	Unassigned	Unassigned	Unassigned	57_0	Clustered	3 VC_57_0	3	0.2761	0.99850726	0.2757	0	0	0	1 Ref
CP025874	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
CP025900	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
CP025901	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
CP025923	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
CP027117	Unassigned	Unassigned	Unassigned	735_1	Clustered/Singleton	1 VC_735_1	1	0	1	0	0	0	0	1 Ref
CP038007	Unassigned	Unassigned	Unassigned	37_0	Clustered	4 VC_37_0	4	0.4325	0.99998062	0.4325	0	0	0	1 Ref
CP045566	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
CP051272	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
CP051278	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
CP051279	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
CP051285	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
CP051288	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
CP052639	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
CP053388	Unassigned	Unassigned	Unassigned	738_0	Clustered	9 VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref
CP054387	Unassigned	Unassigned	Unassigned	738_0	Clustered	9 VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref
CP058330	Unassigned	Unassigned	Unassigned	738_0	Clustered	9 VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref
CP059058	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref
CP060690	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
CP062422	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
CP062426	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
CP062427	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
CP062430	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
CP062434	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
CP062435	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
CP062436	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
CP062442	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
CP062444	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
CP062445	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
CP062447	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
CP062451	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
CP062454	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
CP062457	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
CP062461	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
CP062462	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
CP062992	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
CP067347	Unassigned	Unassigned	Unassigned	487_4	Clustered/Singleton	1 VC_487_4	1	0	1	0	0	0	0	1 Ref
CP067352	Unassigned	Unassigned	Unassigned	487_0	Clustered/Singleton	1 VC_487_0	1	0	1	0	0	0	0	1 Ref
CP069347	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref



CP069348	Unassigned	Unassigned	Unassigned	487_1	Clustered/Singleton	1	VC_487_1	1	0	1	0	0	0	0	1 Ref
CP071049	Unassigned	Unassigned	Unassigned	12_0	Clustered	21	VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
CP072507	Unassigned	Unassigned	Unassigned	37_0	Clustered	4	VC_37_0	4	0.4325	0.99998062	0.4325	0	0	0	1 Ref
CP084202	Unassigned	Unassigned	Unassigned	751_0	Clustered	2	VC_751_0	2	0.6768	0.87921671	0.595	0	0	0	1 Ref
CP091911	Unassigned	Unassigned	Unassigned	722_0	Clustered	2	VC_722_0	2	1	1	1	0	0	0	1 Ref
CP101890	Unassigned	Unassigned	Unassigned	738_0	Clustered	9	VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref
CP101896	Unassigned	Unassigned	Unassigned	738_0	Clustered	9	VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref
D89074	Unassigned	Unassigned	Unassigned	16_0	Clustered	12	VC_16_0	12	0.6601	1	0.6601	0	0	0	1 Ref
DQ003260	Unassigned	Unassigned	Unassigned	30_1	Clustered	53	VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
DQ003637	Unassigned	Unassigned	Unassigned	392_0	Clustered	9	VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
DQ003638	Unassigned	Unassigned	Unassigned	753_0	Clustered	26	VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
DQ003639	Unassigned	Unassigned	Unassigned	393_0	Clustered	5	VC_393_0	5	0.4703	0.99999992	0.4703	0	0	0	0.9 Ref
DQ003641	Unassigned	Unassigned	Unassigned	755_0	Clustered	2	VC_755_0	2	0.2367	0.9499739	0.2249	0	0	0	1 Ref
DQ003642	Unassigned	Unassigned	Unassigned	394_0	Clustered	3	VC_394_0	3	0.1582	0.99545803	0.1575	0	0	0	1 Ref
DQ004855	Unassigned	Unassigned	Unassigned	753_0	Clustered	26	VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
DQ029335	Unassigned	Unassigned	Unassigned	83_0	Clustered	24	VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
DQ054536	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
DQ079870	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079871	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079872	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079873	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079874	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079875	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079876	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079878	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079879	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ079880	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079881	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079882	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079883	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079884	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079885	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079886	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079887	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079888	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079889	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079890	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079891	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079892	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079893	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079894	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079895	Unassigned	Unassigned	Unassigned	310_0	Clustered	155	VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079896	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079897	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079899	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079900	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079901	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079902	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079903	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079904	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079906	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079908	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ079909	Unassigned	Unassigned	Unassigned	373_0	Clustered	358	VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
DQ085810	Unassigned	Unassigned	Unassigned	760_0	Clustered	15	VC_760_0	15	1	1	1	0	0	0	1 Ref
DQ087285	Unassigned	Unassigned	Unassigned	3_0	Clustered	17	VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
DQ111067	Unassigned	Unassigned	Unassigned	465_0	Clustered	80	VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
DQ113772	Unassigned	Unassigned	Unassigned	425_0	Clustered	40	VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
DQ114220	Unassigned	Unassigned	Unassigned	5_0	Clustered	27	VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
DQ121662	Unassigned	Unassigned	Unassigned	469_0	Clustered	18	VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
DQ126339	Unassigned	Unassigned	Unassigned	492_0	Clustered	20	VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
DQ150593	Unassigned	Unassigned	Unassigned	719_0	Clustered	16	VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
DQ163912	Unassigned	Unassigned	Unassigned	764_0	Clustered	23	VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref
DQ163913	Unassigned	Unassigned	Unassigned	766_0	Clustered	40	VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
DQ163914	Unassigned	Unassigned	Unassigned	632_0	Clustered	9	VC_632_0	9	0.9524	1	0.9524	0	0	0	1 Ref
DQ163915	Unassigned	Unassigned	Unassigned	772_0	Clustered	9	VC_772_0	9	0.4468	1	0.4468	0	0	0	1 Ref
DQ163916	Unassigned	Unassigned	Unassigned	172_0	Clustered	26	VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
DQ163917	Unassigned	Unassigned	Unassigned	81_0	Clustered	41	VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
DQ222851	Unassigned	Unassigned	Unassigned	719_0	Clustered	16	VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
DQ222853	Unassigned	Unassigned	Unassigned	719_0	Clustered	16	VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
DQ222855	Unassigned	Unassigned	Unassigned	719_0	Clustered	16	VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
DQ227763	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
DQ227764	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
DQ289555	Unassigned	Unassigned	Unassigned	719_0	Clustered	16	VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
DQ289556	Unassigned	Unassigned	Unassigned	719_0	Clustered	16	VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
DQ320509	Unassigned	Unassigned	Unassigned	275_0	Clustered	6	VC_275_0	6	0.6515	0.99999994	0.6515	0	0	0	0.9333 Ref
DQ386162	Unassigned	Unassigned	Unassigned	477_0	Clustered	4	VC_477_0	4	0.7825	0.99997292	0.7825	0	0	0	1 Ref
DQ394807	Unassigned	Unassigned	Unassigned	271_0	Clustered	12	VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
DQ394808	Unassigned	Unassigned	Unassigned	271_0	Clustered	12	VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
DQ394809	Unassigned	Unassigned	Unassigned	271_0	Clustered	12	VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
DQ394810	Unassigned	Unassigned	Unassigned	271_0	Clustered	12	VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
DQ398041	Unassigned	Unassigned	Unassigned	571_7	Clustered	28	VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref



DQ398042	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
DQ398043	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.072	0.99999997	0.072	0	0	0	1 Ref
DQ398044	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
DQ398045	Unassigned	Unassigned	Unassigned	538_60	Clustered	2 VC_538_60	2	0.0091	0.95761233	0.0087	0	0	0	1 Ref
DQ398046	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
DQ398047	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
DQ398048	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
DQ398049	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
DQ398050	Unassigned	Unassigned	Unassigned	538_58	Clustered	3 VC_538_58	3	0.0208	0.9985993	0.0208	0	0	0	1 Ref
DQ398051	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
DQ398052	Unassigned	Unassigned	Unassigned	786_0	Clustered	4 VC_786_0	4	0.3519	0.99997469	0.3519	0	0	0	1 Ref
DQ398053	Unassigned	Unassigned	Unassigned	579_31	Clustered/Singleton	1 VC_579_31	1	0	1	0	0	0	0	1 Ref
DQ426904	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7823	1	0.7823	0	0	0	1 Ref
DQ426905	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7823	1	0.7823	0	0	0	1 Ref
DQ431235	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
DQ466086	Unassigned	Unassigned	Unassigned	140_1	Clustered	4 VC_140_1	4	0.1766	0.99998565	0.1766	0	0	0	1 Ref
DQ490056	Unassigned	Unassigned	Unassigned	705_0	Clustered	2 VC_705_0	2	0.4153	0.95606213	0.3971	0	0	0	1 Ref
DQ500118	Unassigned	Unassigned	Unassigned	792_0	Clustered	5 VC_792_0	5	0.8313	0.99999405	0.8313	0	0	0	1 Ref
DQ517338	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
DQ529280	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0	1 Ref
DQ530359	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
DQ530360	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
DQ530361	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
DQ530362	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
DQ631426	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
DQ674738	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
DQ777876	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1 Ref
DQ785801	Unassigned	Unassigned	Unassigned	64_0	Clustered	2 VC_64_0	2	0.1127	0.95690971	0.1079	0	0	0	1 Ref
DQ832317	Unassigned	Unassigned	Unassigned	794_15	Clustered	5 VC_794_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
DQ836063	Unassigned	Unassigned	Unassigned	321_0	Clustered	2 VC_321_0	2	0.1773	0.99999983	0.1773	0	0	0	1 Ref
DQ864624	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1 Ref
DQ873690	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
DQ875742	Unassigned	Unassigned	Unassigned	800_0	Clustered	4 VC_800_0	4	0.8098	0.99985435	0.8096	0	0	0	1 Ref
DQ904452	Unassigned	Unassigned	Unassigned	290_94	Clustered	2 VC_290_94	2	0.0026	0.95293762	0.0025	0	0	0	1 Ref
DQ908929	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
DQ997624	Unassigned	Unassigned	Unassigned	493_0	Clustered	4 VC_493_0	4	0.9871	0.99748973	0.9847	0	0	0	1 Ref
EF056009	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
EF057797	Unassigned	Unassigned	Unassigned	128_0	Clustered	2 VC_128_0	2	0.1645	0.95181568	0.1566	0	0	0	1 Ref
EF068134	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1 Ref
EF108464	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
EF108465	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
EF153632	Unassigned	Unassigned	Unassigned	553_0	Clustered	3 VC_553_0	3	0.0872	0.99853671	0.0871	0	0	0	1 Ref
EF160123	Unassigned	Unassigned	Unassigned	467_0	Clustered	6 VC_467_0	6	0.1136	1	0.1136	0	0	0	1 Ref
EF177456	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
EF204939	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
EF204940	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
EF372997	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
EF380009	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380010	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380011	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380012	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380013	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380014	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380015	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380016	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380017	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380018	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380019	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380020	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380021	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380022	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380023	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380024	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380025	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380026	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380027	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380028	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380029	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380030	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380031	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380032	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF432053	Unassigned	Unassigned	Unassigned	815_0	Clustered	3 VC_815_0	3	1	1	1	0	0	0	1 Ref
EF437941	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
EF456602	Unassigned	Unassigned	Unassigned	625_0	Clustered	2 VC_625_0	2	0.2121	0.95222028	0.202	0	0	0	1 Ref
EF460875	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
EF462197	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
EF462198	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
EF462199	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
EF469154	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182 Ref
EF506570	Unassigned	Unassigned	Unassigned	818_0	Clustered	3 VC_818_0	3	1	1	1	0	0	0	1 Ref
EF529515	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref



EF536069	Unassigned	Unassigned	Unassigned	538_24	Clustered/Singleton	1 VC_538_24	1	0	1	0	0	0	0	1 Ref
EF537008	Unassigned	Unassigned	Unassigned	799_0	Clustered	3 VC_799_0	3	0.4746	0.9961812	0.4727	0	0	0	1 Ref
EF579802	Unassigned	Unassigned	Unassigned	642_0	Clustered	3 VC_642_0	3	0.1258	0.72377751	0.0911	0	0	0	1 Ref
EF583821	Unassigned	Unassigned	Unassigned	92_2	Clustered/Singleton	1 VC_92_2	1	0	1	0	0	0	0	1 Ref
EU030938	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
EU030939	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
EU056923	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
EU078592	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
EU081845	Unassigned	Unassigned	Unassigned	824_0	Clustered	3 VC_824_0	3	0.5034	0.9984288	0.5026	0	0	0	1 Ref
EU100883	Unassigned	Unassigned	Unassigned	829_0	Clustered	4 VC_829_0	4	0.9064	0.99761409	0.9042	0	0	0	1 Ref
EU100884	Unassigned	Unassigned	Unassigned	829_0	Clustered	4 VC_829_0	4	0.9064	0.99761409	0.9042	0	0	0	1 Ref
EU124666	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
EU136189	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
EU197055	Unassigned	Unassigned	Unassigned	356_4	Clustered/Singleton	1 VC_356_4	1	0	1	0	0	0	0	1 Ref
EU203571	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
EU221285	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
EU236438	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
EU246945	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727 Ref
EU272036	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
EU272037	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
EU311208	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
EU330206	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
EU340421	Unassigned	Unassigned	Unassigned	657_0	Clustered	7 VC_657_0	7	0.8495	1	0.8495	0	0	0	1 Ref
EU350361	Unassigned	Unassigned	Unassigned	838_0	Clustered	3 VC_838_0	3	1	1	1	0	0	0	1 Ref
EU399241	Unassigned	Unassigned	Unassigned	128_0	Clustered	2 VC_128_0	2	0.1645	0.95181568	0.1566	0	0	0	1 Ref
EU408779	Unassigned	Unassigned	Unassigned	435_0	Clustered	7 VC_435_0	7	0.9041	0.9998143	0.9039	0	0	0	1 Ref
EU409559	Unassigned	Unassigned	Unassigned	390_0	Clustered	2 VC_390_0	2	0.4516	0.94520071	0.4269	0	0	0	1 Ref
EU418428	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
EU545650	Unassigned	Unassigned	Unassigned	361_0	Clustered	7 VC_361_0	7	0.9353	0.99999998	0.9353	0	0	0	1 Ref
EU547803	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
EU568876	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
EU570103	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
EU588980	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0	1 Ref
EU622808	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
EU652770	Unassigned	Unassigned	Unassigned	403_0	Clustered	4 VC_403_0	4	0.0462	0.99998824	0.0462	0	0	0	1 Ref
EU676000	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
EU710883	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1 Ref
EU716414	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
EU717894	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1 Ref
EU734170	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
EU734171	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
EU734172	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
EU734173	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
EU734174	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
EU744248	Unassigned	Unassigned	Unassigned	335_21	Clustered	5 VC_335_21	5	0.0208	0.99999976	0.0208	0	0	0	0.8 Ref
EU744249	Unassigned	Unassigned	Unassigned	335_13	Clustered	2 VC_335_13	2	0.0082	0.95751436	0.0079	0	0	0	1 Ref
EU744250	Unassigned	Unassigned	Unassigned	224_0	Clustered	5 VC_224_0	5	0.0685	0.99999998	0.0685	0	0	0	1 Ref
EU744251	Unassigned	Unassigned	Unassigned	335_44	Clustered	3 VC_335_44	3	0.0157	0.99859171	0.0157	0	0	0	1 Ref
EU744252	Unassigned	Unassigned	Unassigned	335_13	Clustered	2 VC_335_13	2	0.0082	0.95751436	0.0079	0	0	0	1 Ref
EU770221	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
EU770222	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1 Ref
EU771092	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
EU794049	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
EU816588	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
EU816589	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
EU816590	Unassigned	Unassigned	Unassigned	538_58	Clustered	3 VC_538_58	3	0.0208	0.9985993	0.0208	0	0	0	1 Ref
EU816591	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
EU826466	Unassigned	Unassigned	Unassigned	580_0	Clustered	2 VC_580_0	2	0.011	0.95651281	0.0105	0	0	0	1 Ref
EU826467	Unassigned	Unassigned	Unassigned	579_30	Clustered	3 VC_579_30	3	0.0064	0.74796372	0.0048	0	0	0	1 Ref
EU826468	Unassigned	Unassigned	Unassigned	579_25	Clustered/Singleton	1 VC_579_25	1	0	1	0	0	0	0	1 Ref
EU826469	Unassigned	Unassigned	Unassigned	579_26	Clustered/Singleton	1 VC_579_26	1	0	1	0	0	0	0	1 Ref
EU826470	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
EU826471	Unassigned	Unassigned	Unassigned	579_2	Clustered	2 VC_579_2	2	0.0032	0.63743142	0.002	0	0	0	1 Ref
EU855793	Unassigned	Unassigned	Unassigned	755_0	Clustered	2 VC_755_0	2	0.2367	0.9499739	0.2249	0	0	0	1 Ref
EU861004	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
EU861005	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
EU863408	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
EU863409	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182 Ref
EU874396	Unassigned	Unassigned	Unassigned	671_0	Clustered	4 VC_671_0	4	0.4756	0.99998076	0.4756	0	0	0	1 Ref
EU877232	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
EU887664	Unassigned	Unassigned	Unassigned	853_0	Clustered	5 VC_853_0	5	0.8735	0.9999832	0.8735	0	0	0	1 Ref
FI000341	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0	1 Ref
FI000813	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
FI008913	Unassigned	Unassigned	Unassigned	854_0	Clustered	6 VC_854_0	6	0.514	1	0.514	0	0	0	1 Ref
FI168659	Unassigned	Unassigned	Unassigned	536_0	Clustered	6 VC_536_0	6	0.129	1	0.129	0	0	0	1 Ref
FI168660	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
FI168661	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
FI168662	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
FI174690	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
FI174691	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1 Ref
FI174693	Unassigned	Unassigned	Unassigned	538_71	Clustered/Singleton	1 VC_538_71	1	0	1	0	0	0	0	1 Ref



FI174694	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
FI184280	Unassigned	Unassigned	Unassigned	43_1	Clustered	10 VC_43_1	10	0.1173	1	0.1173	0	0	0	0.8222	Ref
FI188381	Unassigned	Unassigned	Unassigned	43_1	Clustered	10 VC_43_1	10	0.1173	1	0.1173	0	0	0	0.8222	Ref
FI194439	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1	Ref
FI226752	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
FI230960	Unassigned	Unassigned	Unassigned	89_0	Clustered	8 VC_89_0	8	0.5507	1	0.5507	0	0	0	1	Ref
FI236310	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
FI373894	Unassigned	Unassigned	Unassigned	133_2	Clustered	7 VC_133_2	7	0.0679	1	0.0679	0	0	0	0.9048	Ref
FI409640	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1	Ref
FI429185	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1	Ref
FI483837	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1	Ref
FI483838	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1	Ref
FI483839	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1	Ref
FI483840	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI483841	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI483842	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI483843	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI483844	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI539132	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI539133	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI539134	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI539135	Unassigned	Unassigned	Unassigned	196_0	Clustered	13 VC_196_0	13	0.9973	0.99823802	0.9955	0	0	0	1	Ref
FI591093	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1	Ref
FI591094	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1	Ref
FI641182	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1	Ref
FI685651	Unassigned	Unassigned	Unassigned	858_0	Clustered	7 VC_858_0	7	1	1	1	0	0	0	1	Ref
FI706171	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1	Ref
FI706172	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1	Ref
FI713816	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
FI750948	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
FI822135	Unassigned	Unassigned	Unassigned	95_0	Clustered	2 VC_95_0	2	0.1028	0.95671136	0.0984	0	0	0	1	Ref
FI839692	Unassigned	Unassigned	Unassigned	290_84	Clustered/Singleton	1 VC_290_84	1	0	1	0	0	0	0	1	Ref
FI839693	Unassigned	Unassigned	Unassigned	290_3	Clustered	3 VC_290_3	3	0.0055	0.99676466	0.0054	0	0	0	1	Ref
FI848881	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
FI848882	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
FI848883	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
FI848884	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
FI848885	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
FI849058	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
FI867910	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1	Ref
FI867911	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1	Ref
FI867912	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1	Ref
FI867913	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1	Ref
FI867914	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1	Ref
FI870915	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1	Ref
FI870916	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1	Ref
FI870917	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1	Ref
FI896200	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1	Ref
FI904927	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1	Ref
FI937737	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627	Ref
FI965538	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1	Ref
FI973624	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
FM164764	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
FM180578	Unassigned	Unassigned	Unassigned	43_1	Clustered	10 VC_43_1	10	0.1173	1	0.1173	0	0	0	0.8222	Ref
FM201281	Unassigned	Unassigned	Unassigned	80_2	Clustered/Singleton	1 VC_80_2	1	0	1	0	0	0	0	1	Ref
FM201282	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649	Ref
FM207411	Unassigned	Unassigned	Unassigned	447_8	Clustered/Singleton	1 VC_447_8	1	0	1	0	0	0	0	1	Ref
FM864213	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
FM887021	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409	Ref
FM897211	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409	Ref
FN263372	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1	Ref
FN297812	Unassigned	Unassigned	Unassigned	24_0	Clustered	3 VC_24_0	3	0.4232	0.9983762	0.4226	0	0	0	1	Ref
FN391954	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954	Ref
FN422398	Unassigned	Unassigned	Unassigned	863_0	Clustered	5 VC_863_0	5	0.1633	0.99999995	0.1633	0	0	0	1	Ref
FN422399	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1	Ref
FN594518	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
FN667788	Unassigned	Unassigned	Unassigned	867_0	Clustered	5 VC_867_0	5	0.2806	0.99999994	0.2806	0	0	0	1	Ref
FN667789	Unassigned	Unassigned	Unassigned	867_0	Clustered	5 VC_867_0	5	0.2806	0.99999994	0.2806	0	0	0	1	Ref
FN997652	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
FO818745	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967	Ref
QQ312032	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205	Ref
QQ482083	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1	Ref
QQ482084	Unassigned	Unassigned	Unassigned	467_0	Clustered	6 VC_467_0	6	0.1136	1	0.1136	0	0	0	1	Ref
QQ482086	Unassigned	Unassigned	Unassigned	467_0	Clustered	6 VC_467_0	6	0.1136	1	0.1136	0	0	0	1	Ref
FR667955	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
FR671405	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref
FR671406	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref
FR671407	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref
FR671408	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789	Ref
FR671409	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789	Ref
FR671410	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref



FR671411	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref
FR682616	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0		1 Ref
FR687252	Unassigned	Unassigned	Unassigned	112_0	Clustered	4 VC_112_0	4	0.1133	0.99998733	0.1133	0	0	0		1 Ref
FR719956	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0		1 Ref
FR751545	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0		1 Ref
FR775895	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0		1 Ref
FR823298	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0		1 Ref
FR823450	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0		1 Ref
FR852584	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
GQ141189	Unassigned	Unassigned	Unassigned	876_0	Clustered	2 VC_876_0	2	0.4559	0.94489191	0.4308	0	0	0		1 Ref
GQ149088	Unassigned	Unassigned	Unassigned	760_0	Clustered	15 VC_760_0	15	1	1	1	0	0	0		1 Ref
GQ153912	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0		1 Ref
GQ153913	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0		1 Ref
GQ153914	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0		1 Ref
GQ153915	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0		1 Ref
GQ153916	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0		1 Ref
GQ153917	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0		1 Ref
GQ153918	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0		1 Ref
GQ153919	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0		1 Ref
GQ153920	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0		1 Ref
GQ153921	Unassigned	Unassigned	Unassigned	375_0	Clustered	2 VC_375_0	2	0.002	0.83307735	0.0017	0	0	0		1 Ref
GQ153922	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0		1 Ref
GQ153923	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0		1 Ref
GQ241246	Unassigned	Unassigned	Unassigned	880_0	Clustered	4 VC_880_0	4	0.0727	0.88800114	0.0645	0	0	0		1 Ref
GQ303259	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048	Ref
GQ303260	Unassigned	Unassigned	Unassigned	579_1	Clustered	2 VC_579_1	2	0.0032	0.75989446	0.0024	0	0	0		0 Ref
GQ303261	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0		1 Ref
GQ303262	Unassigned	Unassigned	Unassigned	579_82	Clustered	3 VC_579_82	3	0.0064	0.86736674	0.0056	0	0	0	0.6667	Ref
GQ303263	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
GQ303264	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
GQ303265	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
GQ303266	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
GQ357916	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0		1 Ref
GQ379227	Unassigned	Unassigned	Unassigned	387_0	Clustered	2 VC_387_0	2	0.1249	0.95576264	0.1193	0	0	0		1 Ref
GQ398772	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733	Ref
GQ403789	Unassigned	Unassigned	Unassigned	29_0	Clustered	2 VC_29_0	2	1	1	1	0	0	0		1 Ref
GQ413937	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0		1 Ref
GQ413938	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0		1 Ref
GQ421471	Unassigned	Unassigned	Unassigned	287_0	Clustered	2 VC_287_0	2	0.2918	0.9525588	0.2779	0	0	0		1 Ref
GQ422450	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
GQ422451	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
GQ443085	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0		1 Ref
GQ451696	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0		1 Ref
GQ452243	Unassigned	Unassigned	Unassigned	273_0	Clustered	2 VC_273_0	2	0.1017	0.95560536	0.0972	0	0	0		1 Ref
GQ468526	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	1	0		1 Ref
GQ478081	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3265	0.99999996	0.3265	0	0	0		1 Ref
GQ478082	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3265	0.99999996	0.3265	0	0	0		1 Ref
GQ478083	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3265	0.99999996	0.3265	0	0	0		1 Ref
GQ478084	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3265	0.99999996	0.3265	0	0	0		1 Ref
GQ478085	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3265	0.99999996	0.3265	0	0	0		1 Ref
GQ502199	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0		1 Ref
GQ915271	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
GQ979703	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
GQ981382	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571	Ref
GU060500	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6	Ref
GU070616	Unassigned	Unassigned	Unassigned	601_5	Clustered	4 VC_601_5	4	0.0525	0.99930943	0.0525	0	0	0	0.8333	Ref
GU071091	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0		1 Ref
GU071092	Unassigned	Unassigned	Unassigned	446_9	Clustered	3 VC_446_9	3	0.0365	0.99848173	0.0364	0	0	0		1 Ref
GU071093	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0		1 Ref
GU071094	Unassigned	Unassigned	Unassigned	674_8	Clustered/Singleton	1 VC_674_8	1	0	1	0	0	0	0		1 Ref
GU071095	Unassigned	Unassigned	Unassigned	446_2	Clustered/Singleton	1 VC_446_2	1	0	1	0	0	0	0		1 Ref
GU071097	Unassigned	Unassigned	Unassigned	674_9	Clustered/Singleton	1 VC_674_9	1	0	1	0	0	0	0		1 Ref
GU071098	Unassigned	Unassigned	Unassigned	446_10	Clustered	2 VC_446_10	2	0.0211	0.95772926	0.0202	0	0	0		1 Ref
GU071099	Unassigned	Unassigned	Unassigned	674_0	Clustered	2 VC_674_0	2	0.0109	0.95704495	0.0105	0	0	0		1 Ref
GU071100	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0		1 Ref
GU071102	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0		1 Ref
GU071103	Unassigned	Unassigned	Unassigned	674_1	Clustered/Singleton	1 VC_674_1	1	0	1	0	0	0	0		1 Ref
GU071104	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0		1 Ref
GU071105	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0		1 Ref
GU071106	Unassigned	Unassigned	Unassigned	674_6	Clustered	2 VC_674_6	2	0.0077	0.9577529	0.0074	0	0	0		1 Ref
GU071107	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0		1 Ref
GU080336	Unassigned	Unassigned	Unassigned	631_0	Clustered	2 VC_631_0	2	1	1	1	0	0	0		1 Ref
GU169904	Unassigned	Unassigned	Unassigned	340_15	Clustered/Singleton	1 VC_340_15	1	0	1	0	0	0	0		1 Ref
GU196277	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0		1 Ref
GU196278	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0		1 Ref
GU196279	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0		1 Ref
GU196280	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0		1 Ref
GU196281	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0		1 Ref
GU229986	Unassigned	Unassigned	Unassigned	671_0	Clustered	4 VC_671_0	4	0.4756	0.99998076	0.4756	0	0	0		1 Ref
GU247132	Unassigned	Unassigned	Unassigned	335_14	Clustered	3 VC_335_14	3	0.0094	0.9985917	0.0094	0	0	0		1 Ref
GU247133	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref



GU247134	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
GU295964	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96	Ref
GU296433	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1	Ref
GU321093	Unassigned	Unassigned	Unassigned	858_0	Clustered	7 VC_858_0	7	1	1	1	0	0	0	1	Ref
GU323708	Unassigned	Unassigned	Unassigned	280_0	Clustered	4 VC_280_0	4	0.3169	0.99994916	0.3169	0	0	0	0.8333	Ref
GU339467	Unassigned	Unassigned	Unassigned	223_3	Clustered	8 VC_223_3	8	0.0699	1	0.0699	0	0	0	0.8571	Ref
GU385905	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
GU393987	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
GU396103	Unassigned	Unassigned	Unassigned	457_0	Clustered	7 VC_457_0	7	0.2549	1	0.2549	0	0	0	0.7143	Ref
GU459069	Unassigned	Unassigned	Unassigned	457_3	Clustered	2 VC_457_3	2	0.0286	0.89347378	0.0255	0	0	0	1	Ref
GU477322	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
GU557055	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485	Ref
GU573886	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
GU580941	Unassigned	Unassigned	Unassigned	898_0	Clustered	2 VC_898_0	2	0.0372	0.95472903	0.0355	0	0	0	1	Ref
GU580942	Unassigned	Unassigned	Unassigned	898_0	Clustered	2 VC_898_0	2	0.0372	0.95472903	0.0355	0	0	0	1	Ref
GU583987	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1	Ref
GU595417	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
GU815091	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409	Ref
GU903191	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1	Ref
GU911303	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1	Ref
GU911304	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1	Ref
GU911519	Unassigned	Unassigned	Unassigned	510_3	Clustered/Singleton	1 VC_510_3	1	0	1	0	0	0	0	1	Ref
GU936715	Unassigned	Unassigned	Unassigned	902_0	Clustered	3 VC_902_0	3	0.8989	0.98968122	0.8896	0	0	0	1	Ref
GU942563	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1	Ref
GU943054	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1	Ref
GU967410	Unassigned	Unassigned	Unassigned	145_0	Clustered	6 VC_145_0	6	0.2581	0.86251824	0.2226	0	0	0	0.8667	Ref
GU988610	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1	Ref
HE584812	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1	Ref
HE600015	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1	Ref
HE608841	Unassigned	Unassigned	Unassigned	854_0	Clustered	6 VC_854_0	6	0.514	1	0.514	0	0	0	1	Ref
HE664024	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HE775250	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
HE806280	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1	Ref
HE815464	Unassigned	Unassigned	Unassigned	867_0	Clustered	5 VC_867_0	5	0.2806	0.99999994	0.2806	0	0	0	1	Ref
HE858210	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778	Ref
HE861935	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
HE956704	Unassigned	Unassigned	Unassigned	275_0	Clustered	6 VC_275_0	6	0.6515	0.99999994	0.6515	0	0	0	0.9333	Ref
HE956707	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1	Ref
HE956708	Unassigned	Unassigned	Unassigned	199_26	Clustered/Singleton	1 VC_199_26	1	0	1	0	0	0	0	1	Ref
HE956709	Unassigned	Unassigned	Unassigned	508_3	Clustered	2 VC_508_3	2	0.0132	0.95703149	0.0126	0	0	0	1	Ref
HE956710	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1	Ref
HE956711	Unassigned	Unassigned	Unassigned	290_69	Clustered/Singleton	1 VC_290_69	1	0	1	0	0	0	0	1	Ref
HE962497	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1	Ref
HE978309	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1	Ref
HE981739	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778	Ref
HE983844	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
HE983845	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1	Ref
HF543949	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
HF563658	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
HF569088	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
HF569089	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
HF569090	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
HF569091	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
HF569092	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
HF937074	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1	Ref
HG007973	Unassigned	Unassigned	Unassigned	909_0	Clustered	2 VC_909_0	2	0.1608	0.83455073	0.1342	0	0	0	1	Ref
HG315669	Unassigned	Unassigned	Unassigned	183_0	Clustered	5 VC_183_0	5	0.7449	0.99885646	0.744	0	0	0	1	Ref
HG322870	Unassigned	Unassigned	Unassigned	460_0	Clustered	4 VC_460_0	4	0.7519	0.99987768	0.7518	0	0	0	1	Ref
HG380752	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
HG424323	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
HG428758	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
HG518155	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
HG531805	Unassigned	Unassigned	Unassigned	140_1	Clustered	4 VC_140_1	4	0.1766	0.99998565	0.1766	0	0	0	1	Ref
HG792102	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HG792103	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HG792104	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HG792105	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HG793132	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
HG796219	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
HG796220	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
HG796221	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
HG796225	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1	Ref
HG798901	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1	Ref
HG799490	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref
HG799496	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref
HG799497	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474	Ref
HG803181	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1	Ref
HG803182	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HG803183	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HG803184	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
HG803185	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref



HG813241	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
HG818823	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
HG818824	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
HG934469	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
HG934470	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
HG962375	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
HG962376	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
HG992588	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
HG994092	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
HM004124	Unassigned	Unassigned	Unassigned	510_4	Clustered/Singleton	1 VC_510_4	1	0	1	0	0	0	0	1 Ref
HM029250	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1 Ref
HM032710	Unassigned	Unassigned	Unassigned	510_5	Clustered/Singleton	1 VC_510_5	1	0	1	0	0	0	0	1 Ref
HM035024	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
HM035025	Unassigned	Unassigned	Unassigned	290_154	Clustered/Singleton	1 VC_290_154	1	0	1	0	0	0	0	1 Ref
HM064452	Unassigned	Unassigned	Unassigned	55_0	Clustered	5 VC_55_0	5	0.4963	0.99999808	0.4963	0	0	0	1 Ref
HM066936	Unassigned	Unassigned	Unassigned	234_0	Clustered	2 VC_234_0	2	0.3333	0	0	0	0	0	1 Ref
HM071924	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
HM072038	Unassigned	Unassigned	Unassigned	18_0	Clustered	4 VC_18_0	4	0.8969	0.99987935	0.8968	0	0	0	1 Ref
HM114315	Unassigned	Unassigned	Unassigned	510_6	Clustered/Singleton	1 VC_510_6	1	0	1	0	0	0	0	1 Ref
HM134276	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778 Ref
HM137666	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
HM144387	Unassigned	Unassigned	Unassigned	913_1	Clustered	8 VC_913_1	8	0.1102	0.99893323	0.11	0	0	0	0.75 Ref
HM150760	Unassigned	Unassigned	Unassigned	909_0	Clustered	2 VC_909_0	2	0.1608	0.83455073	0.1342	0	0	0	1 Ref
HM152764	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
HM152765	Unassigned	Unassigned	Unassigned	536_0	Clustered	6 VC_536_0	6	0.129	1	0.129	0	0	0	1 Ref
HM152766	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
HM152767	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
HM159959	Unassigned	Unassigned	Unassigned	149_0	Clustered/Singleton	1 VC_149_0	1	0	1	0	0	0	0	1 Ref
HM208303	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
HM208537	Unassigned	Unassigned	Unassigned	237_1	Clustered/Singleton	1 VC_237_1	1	0	1	0	0	0	0	1 Ref
HM242243	Unassigned	Unassigned	Unassigned	96_0	Clustered	2 VC_96_0	2	0.1257	0.95725182	0.1204	0	0	0	1 Ref
HM368260	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
HM452125	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0	1 Ref
HM452126	Unassigned	Unassigned	Unassigned	457_0	Clustered	7 VC_457_0	7	0.2549	1	0.2549	0	0	0	0.7143 Ref
HM461982	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
HM480106	Unassigned	Unassigned	Unassigned	902_0	Clustered	3 VC_902_0	3	0.8989	0.98968122	0.8896	0	0	0	1 Ref
HM480846	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
HM559717	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HM563683	Unassigned	Unassigned	Unassigned	297_2	Clustered	2 VC_297_2	2	0.0101	0.92290095	0.0093	0	0	0	1 Ref
HM568888	Unassigned	Unassigned	Unassigned	749_0	Clustered	5 VC_749_0	5	0.4704	0.99999995	0.4704	0	0	0	1 Ref
HM588722	Unassigned	Unassigned	Unassigned	925_0	Clustered	3 VC_925_0	3	0.6333	0.99692152	0.6314	0	0	0	1 Ref
HM624080	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
HM640230	Unassigned	Unassigned	Unassigned	928_0	Clustered	6 VC_928_0	6	0.4065	1	0.4065	0	0	0	1 Ref
HM753658	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753659	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753660	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753661	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753662	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753663	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753664	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753665	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753666	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753667	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753668	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753669	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753670	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753671	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753672	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753673	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753674	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753675	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753676	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753677	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753678	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753679	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753680	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753681	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753682	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753683	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753684	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753685	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753686	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753687	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753688	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753689	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753690	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753691	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753692	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753693	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753694	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753695	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref



HM753696	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753697	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753698	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753699	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753700	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753701	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753702	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753703	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753704	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753705	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753706	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753707	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753708	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753709	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753710	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753711	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753712	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753713	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753714	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753715	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753716	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753717	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753718	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM755814	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
HM770079	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
HM775306	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775307	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775308	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775309	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775310	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775311	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM997019	Unassigned	Unassigned	Unassigned	836_0	Clustered	3 VC_836_0	3	0.1157	0.99842379	0.1155	0	0	0	1 Ref
HM997020	Unassigned	Unassigned	Unassigned	290_2	Clustered	2 VC_290_2	2	0.0027	0.93842619	0.0025	0	0	0	1 Ref
HQ1 10083	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
HQ1 10084	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
HQ1 27381	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
HQ1 41410	Unassigned	Unassigned	Unassigned	280_0	Clustered	4 VC_280_0	4	0.3169	0.99994916	0.3169	0	0	0	0.8333 Ref
HQ1 41411	Unassigned	Unassigned	Unassigned	307_0	Clustered	2 VC_307_0	2	0.1267	0.95445632	0.1209	0	0	0	1 Ref
HQ1 63896	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
HQ1 86308	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
HQ201307	Unassigned	Unassigned	Unassigned	36_0	Clustered	4 VC_36_0	4	0.0597	0.99994573	0.0597	0	0	0	1 Ref
HQ201308	Unassigned	Unassigned	Unassigned	33_2	Clustered/Singleton	1 VC_33_2	1	0	1	0	0	0	0	1 Ref
HQ224500	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
HQ259103	Unassigned	Unassigned	Unassigned	135_31	Clustered	6 VC_135_31	6	0.0262	0.99999636	0.0262	0	0	0	1 Ref
HQ259105	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
HQ3 16579	Unassigned	Unassigned	Unassigned	511_14	Clustered/Singleton	1 VC_511_14	1	0	1	0	0	0	0	1 Ref
HQ3 16581	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
HQ3 16582	Unassigned	Unassigned	Unassigned	933_0	Clustered	3 VC_933_0	3	0.9964	0.94670842	0.9433	0	0	0	1 Ref
HQ3 16583	Unassigned	Unassigned	Unassigned	675_0	Clustered	2 VC_675_0	2	0.0088	0.92265122	0.0082	0	0	0	1 Ref
HQ3 16584	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ3 16603	Unassigned	Unassigned	Unassigned	675_0	Clustered	2 VC_675_0	2	0.0088	0.92265122	0.0082	0	0	0	1 Ref
HQ3 16604	Unassigned	Unassigned	Unassigned	935_1	Clustered	4 VC_935_1	4	0.1471	0.99997723	0.1471	0	0	0	1 Ref
HQ3 17290	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
HQ3 17291	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
HQ3 17292	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
HQ3 17384	Unassigned	Unassigned	Unassigned	938_0	Clustered	3 VC_938_0	3	0.6623	0.99633114	0.6599	0	0	0	1 Ref
HQ3 17386	Unassigned	Unassigned	Unassigned	941_0	Clustered	5 VC_941_0	5	0.7412	0.99999276	0.7412	0	0	0	1 Ref
HQ3 17387	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
HQ3 17388	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ3 17389	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ3 17390	Unassigned	Unassigned	Unassigned	942_0	Clustered	2 VC_942_0	2	0.9873	0.5	0.4937	0	0	0	1 Ref
HQ3 17391	Unassigned	Unassigned	Unassigned	446_10	Clustered	2 VC_446_10	2	0.0211	0.95772926	0.0202	0	0	0	1 Ref
HQ3 17392	Unassigned	Unassigned	Unassigned	943_0	Clustered	6 VC_943_0	6	0.277	1	0.277	0	0	0	1 Ref
HQ3 17393	Unassigned	Unassigned	Unassigned	549_2	Clustered/Singleton	1 VC_549_2	1	0	1	0	0	0	0	1 Ref
HQ332136	Unassigned	Unassigned	Unassigned	945_0	Clustered	2 VC_945_0	2	0.0994	0.83429703	0.0829	0	0	0	1 Ref
HQ332137	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ332138	Unassigned	Unassigned	Unassigned	349_0	Clustered	5 VC_349_0	5	0.191	0.97099341	0.1855	0	0	0	1 Ref
HQ332140	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ332141	Unassigned	Unassigned	Unassigned	363_0	Clustered	3 VC_363_0	3	0.8866	0.98155579	0.8702	0	0	0	1 Ref
HQ332142	Unassigned	Unassigned	Unassigned	938_0	Clustered	3 VC_938_0	3	0.6623	0.99633114	0.6599	0	0	0	1 Ref
HQ333270	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
HQ337021	Unassigned	Unassigned	Unassigned	674_2	Clustered	3 VC_674_2	3	0.0227	0.99860756	0.0227	0	0	0	1 Ref
HQ337022	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ377372	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
HQ377373	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
HQ396194	Unassigned	Unassigned	Unassigned	947_0	Clustered	4 VC_947_0	4	0.8344	0.99992411	0.8343	0	0	0	1 Ref
HQ403646	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
HQ406778	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
HQ424691	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
HQ630627	Unassigned	Unassigned	Unassigned	356_6	Clustered/Singleton	1 VC_356_6	1	0	1	0	0	0	0	1 Ref
HQ632825	Unassigned	Unassigned	Unassigned	446_9	Clustered	3 VC_446_9	3	0.0365	0.99848173	0.0364	0	0	0	1 Ref



HQ632857	Unassigned	Unassigned	Unassigned	954_0	Clustered	2 VC_954_0	2	0.947	0.72985431	0.6911	0	0	0	1 Ref
HQ632858	Unassigned	Unassigned	Unassigned	954_0	Clustered	2 VC_954_0	2	0.947	0.72985431	0.6911	0	0	0	1 Ref
HQ632859	Unassigned	Unassigned	Unassigned	614_0	Clustered	4 VC_614_0	4	0.0588	0.99274182	0.0584	0	0	0	1 Ref
HQ632860	Unassigned	Unassigned	Unassigned	661_0	Clustered	7 VC_661_0	7	0.15	1	0.15	0	0	0	0.7619 Ref
HQ633062	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ633071	Unassigned	Unassigned	Unassigned	446_11	Clustered/Singleton	1 VC_446_11	1	0	1	0	0	0	0	1 Ref
HQ634152	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ634156	Unassigned	Unassigned	Unassigned	511_10	Clustered/Singleton	1 VC_511_10	1	0	1	0	0	0	0	1 Ref
HQ634157	Unassigned	Unassigned	Unassigned	511_7	Clustered/Singleton	1 VC_511_7	1	0	1	0	0	0	0	1 Ref
HQ634175	Unassigned	Unassigned	Unassigned	674_3	Clustered/Singleton	1 VC_674_3	1	0	1	0	0	0	0	1 Ref
HQ634176	Unassigned	Unassigned	Unassigned	674_2	Clustered	3 VC_674_2	3	0.0227	0.99860756	0.0227	0	0	0	1 Ref
HQ634177	Unassigned	Unassigned	Unassigned	447_0	Clustered	6 VC_447_0	6	0.0775	1	0.0775	0	0	0	1 Ref
HQ634187	Unassigned	Unassigned	Unassigned	369_0	Clustered	2 VC_369_0	2	0.1984	0.93211095	0.185	0	0	0	1 Ref
HQ634188	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
HQ634189	Unassigned	Unassigned	Unassigned	674_7	Clustered	3 VC_674_7	3	0.0163	0.99856944	0.0163	0	0	0	1 Ref
HQ634190	Unassigned	Unassigned	Unassigned	674_6	Clustered	2 VC_674_6	2	0.0077	0.9577529	0.0074	0	0	0	1 Ref
HQ634192	Unassigned	Unassigned	Unassigned	962_0	Clustered	4 VC_962_0	4	0.7703	0.999902	0.7702	0	0	0	1 Ref
HQ634194	Unassigned	Unassigned	Unassigned	809_1	Clustered	3 VC_809_1	3	0.1672	0.99842878	0.1669	0	0	0	1 Ref
HQ634195	Unassigned	Unassigned	Unassigned	511_15	Clustered/Singleton	1 VC_511_15	1	0	1	0	0	0	0	1 Ref
HQ634196	Unassigned	Unassigned	Unassigned	809_1	Clustered	3 VC_809_1	3	0.1672	0.99842878	0.1669	0	0	0	1 Ref
HQ641340	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
HQ641341	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
HQ641342	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
HQ641343	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
HQ641344	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
HQ641345	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1	0.7491	0	0	0	1 Ref
HQ641346	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1	0.7491	0	0	0	1 Ref
HQ641347	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ641348	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ641349	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ641350	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ641351	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ641352	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ641353	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ641354	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
HQ650011	Unassigned	Unassigned	Unassigned	198_24	Clustered	5 VC_198_24	5	0.029	0.9999995	0.029	0	0	0	0.7 Ref
HQ683709	Unassigned	Unassigned	Unassigned	965_0	Clustered	2 VC_965_0	2	0.4025	0.89435023	0.36	0	0	0	1 Ref
HQ698895	Unassigned	Unassigned	Unassigned	960_0	Clustered	2 VC_960_0	2	0.086	0.75688284	0.0651	0	0	0	1 Ref
HQ698922	Unassigned	Unassigned	Unassigned	510_0	Clustered	2 VC_510_0	2	0.0158	0.67065552	0.0106	0	0	0	1 Ref
HQ711984	Unassigned	Unassigned	Unassigned	304_1	Clustered	20 VC_304_1	20	0.5632	1	0.5632	0	0	0	0.7684 Ref
HQ711985	Unassigned	Unassigned	Unassigned	182_0	Clustered	2 VC_182_0	2	0.0495	0.95664605	0.0473	0	0	0	1 Ref
HQ728263	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1 Ref
HQ728264	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
HQ728265	Unassigned	Unassigned	Unassigned	400_0	Clustered	3 VC_400_0	3	0.0419	0.99861633	0.0418	0	0	0	1 Ref
HQ728524	Unassigned	Unassigned	Unassigned	538_26	Clustered	3 VC_538_26	3	0.0258	0.99859898	0.0258	0	0	0	1 Ref
HQ829472	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
HQ832595	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
HQ906662	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0	1 Ref
HQ906663	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0	1 Ref
HQ906664	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0	1 Ref
HQ918180	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
JF344709	Unassigned	Unassigned	Unassigned	967_0	Clustered	5 VC_967_0	5	0.992	0.97937098	0.9715	0	0	0	1 Ref
JF412296	Unassigned	Unassigned	Unassigned	633_0	Clustered	2 VC_633_0	2	0.0354	0.89435023	0.0317	0	0	0	1 Ref
JF461087	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
JF501022	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
JF704091	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
JF704092	Unassigned	Unassigned	Unassigned	579_22	Clustered	4 VC_579_22	4	0.0099	0.99020449	0.0098	0	0	0	0.8333 Ref
JF704093	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
JF704094	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
JF704095	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
JF704096	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
JF704097	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
JF704098	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
JF704099	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
JF704100	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
JF704101	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
JF704102	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
JF704103	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
JF704104	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
JF704105	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
JF704106	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
JF704107	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
JF704109	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
JF704110	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
JF704111	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
JF704112	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0	1 Ref
JF704114	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
JF704116	Unassigned	Unassigned	Unassigned	579_6	Clustered	2 VC_579_6	2	0.0032	0.72299343	0.0023	0	0	0	1 Ref
JF704117	Unassigned	Unassigned	Unassigned	538_74	Clustered	2 VC_538_74	2	0.0075	0.95760586	0.0072	0	0	0	1 Ref
JF712866	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
JF713456	Unassigned	Unassigned	Unassigned	935_0	Clustered	6 VC_935_0	6	0.2317	1	0.2317	0	0	0	1 Ref



JF719726	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JF719727	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JF719728	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JF719729	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
JF719730	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
JF719731	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
JF719732	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0	1 Ref
JF719733	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0	1 Ref
JF719734	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0	1 Ref
JF731128	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
JF734911	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
JF744988	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
JF767208	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0	1 Ref
JF767209	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0	1 Ref
JF767210	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0	1 Ref
JF770475	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
JF773396	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
JF792674	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
JF900176	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
JF917095	Unassigned	Unassigned	Unassigned	977_0	Clustered	2 VC_977_0	2	1	1	1	0	0	0	1 Ref
JF923796	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
JF923797	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
JF937090	Unassigned	Unassigned	Unassigned	566_7	Clustered	4 VC_566_7	4	0.0409	0.99661604	0.0408	0	0	0	1 Ref
JF937091	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
JF937092	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
JF937093	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
JF937094	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
JF937095	Unassigned	Unassigned	Unassigned	384_17	Clustered	3 VC_384_17	3	0.0075	0.99812032	0.0075	0	0	0	1 Ref
JF937096	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
JF937097	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
JF937098	Unassigned	Unassigned	Unassigned	538_93	Clustered	2 VC_538_93	2	0.0103	0.95762079	0.0099	0	0	0	1 Ref
JF937099	Unassigned	Unassigned	Unassigned	335_2	Clustered/Singleton	1 VC_335_2	1	0	1	0	0	0	0	1 Ref
JF937100	Unassigned	Unassigned	Unassigned	335_36	Clustered	2 VC_335_36	2	0.0036	0.94071129	0.0034	0	0	0	1 Ref
JF937101	Unassigned	Unassigned	Unassigned	566_11	Clustered/Singleton	1 VC_566_11	1	0	1	0	0	0	0	1 Ref
JF937102	Unassigned	Unassigned	Unassigned	538_37	Clustered/Singleton	1 VC_538_37	1	0	1	0	0	0	0	1 Ref
JF937103	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
JF937104	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
JF937105	Unassigned	Unassigned	Unassigned	785_2	Clustered	7 VC_785_2	7	0.2595	1	0.2595	0	0	0	1 Ref
JF937106	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
JF937107	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
JF937108	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
JF937109	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
JF937110	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
JF939047	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
JF946695	Unassigned	Unassigned	Unassigned	222_2	Clustered	5 VC_222_2	5	0.0569	0.99999997	0.0569	0	0	0	1 Ref
JF957056	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
JF957057	Unassigned	Unassigned	Unassigned	335_24	Clustered	3 VC_335_24	3	0.009	0.99853949	0.0089	0	0	0	1 Ref
JF957058	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
JF957059	Unassigned	Unassigned	Unassigned	566_7	Clustered	4 VC_566_7	4	0.0409	0.99661604	0.0408	0	0	0	1 Ref
JF957060	Unassigned	Unassigned	Unassigned	226_0	Clustered	5 VC_226_0	5	0.0793	0.99999998	0.0793	0	0	0	1 Ref
JF966203	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
JF974286	Unassigned	Unassigned	Unassigned	961_0	Clustered	3 VC_961_0	3	0.783	0.9944138	0.7786	0	0	0	1 Ref
JF974287	Unassigned	Unassigned	Unassigned	662_0	Clustered	2 VC_662_0	2	0.1082	0.95085347	0.1029	0	0	0	1 Ref
JF974294	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
JF974296	Unassigned	Unassigned	Unassigned	809_1	Clustered	3 VC_809_1	3	0.1672	0.99842878	0.1669	0	0	0	1 Ref
JF974307	Unassigned	Unassigned	Unassigned	188_0	Clustered	5 VC_188_0	5	0.6188	0.99999978	0.6188	0	0	0	1 Ref
JF974308	Unassigned	Unassigned	Unassigned	188_0	Clustered	5 VC_188_0	5	0.6188	0.99999978	0.6188	0	0	0	1 Ref
JF974312	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
JF974313	Unassigned	Unassigned	Unassigned	661_2	Clustered	6 VC_661_2	6	0.1674	1	0.1674	0	0	0	1 Ref
JF974314	Unassigned	Unassigned	Unassigned	22_0	Clustered	4 VC_22_0	4	0.562	0.91257778	0.5129	0	0	0	0.6667 Ref
JF974321	Unassigned	Unassigned	Unassigned	961_0	Clustered	3 VC_961_0	3	0.783	0.9944138	0.7786	0	0	0	1 Ref
JF974339	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
JN006061	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
JN006062	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
JN006063	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
JN006064	Unassigned	Unassigned	Unassigned	384_21	Clustered	2 VC_384_21	2	0.0033	0.95771013	0.0032	0	0	0	1 Ref
JN020140	Unassigned	Unassigned	Unassigned	335_19	Clustered	3 VC_335_19	3	0.0107	0.99859221	0.0107	0	0	0	1 Ref
JN020141	Unassigned	Unassigned	Unassigned	538_28	Clustered	2 VC_538_28	2	0.0135	0.95761531	0.0129	0	0	0	1 Ref
JN020142	Unassigned	Unassigned	Unassigned	538_88	Clustered/Singleton	1 VC_538_88	1	0	1	0	0	0	0	1 Ref
JN020143	Unassigned	Unassigned	Unassigned	538_43	Clustered	3 VC_538_43	3	0.0193	0.99837043	0.0192	0	0	0	1 Ref
JN022534	Unassigned	Unassigned	Unassigned	65_0	Clustered	3 VC_65_0	3	0.5621	0.99791205	0.5609	0	0	0	1 Ref
JN035618	Unassigned	Unassigned	Unassigned	893_0	Clustered	4 VC_893_0	4	0.0787	0.99998595	0.0787	0	0	0	1 Ref
JN049605	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
JN051154	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.9222	0.99999993	0.9222	0	0	0	1 Ref
JN083852	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
JN083853	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
JN116822	Unassigned	Unassigned	Unassigned	984_0	Clustered	5 VC_984_0	5	0.1708	0.99999984	0.1708	0	0	0	1 Ref
JN116823	Unassigned	Unassigned	Unassigned	988_0	Clustered	2 VC_988_0	2	0.2055	0.9488174	0.195	0	0	0	1 Ref
JN116824	Unassigned	Unassigned	Unassigned	741_0	Clustered	3 VC_741_0	3	0.038	0.88651	0.0337	0	0	0	1 Ref
JN116826	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
JN116827	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref



JN116828	Unassigned	Unassigned	Unassigned	987_0	Clustered	2	VC_987_0	2	0.9225	0.90744399	0.8372	0	0	0	1	Ref
JN126049	Unassigned	Unassigned	Unassigned	135_13	Clustered	2	VC_135_13	2	0.005	0.86394392	0.0044	0	0	0	1	Ref
JN132397	Unassigned	Unassigned	Unassigned	868_0	Clustered	27	VC_868_0	27	0.9372	1	0.9372	0	0	0	1	Ref
JN153085	Unassigned	Unassigned	Unassigned	335_54	Clustered	5	VC_335_54	5	0.0147	0.99999078	0.0147	0	0	0	0.7	Ref
JN153086	Unassigned	Unassigned	Unassigned	335_61	Clustered	8	VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857	Ref
JN175269	Unassigned	Unassigned	Unassigned	992_0	Clustered/Singleton	1	VC_992_0	1	0	1	0	0	0	0	1	Ref
JN185608	Unassigned	Unassigned	Unassigned	243_0	Clustered	72	VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
JN190960	Unassigned	Unassigned	Unassigned	621_0	Clustered	2	VC_621_0	2	0.2279	0.95560476	0.2178	0	0	0	1	Ref
JN192463	Unassigned	Unassigned	Unassigned	384_13	Clustered	33	VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
JN201525	Unassigned	Unassigned	Unassigned	566_0	Clustered	2	VC_566_0	2	0.0136	0.63748598	0.0087	0	0	0	1	Ref
JN202312	Unassigned	Unassigned	Unassigned	290_148	Clustered/Singleton	1	VC_290_148	1	0	1	0	0	0	0	1	Ref
JN204348	Unassigned	Unassigned	Unassigned	579_0	Clustered	2	VC_579_0	2	0.0032	0.74796081	0.0024	0	0	0	1	Ref
JN225449	Unassigned	Unassigned	Unassigned	340_4	Clustered	2	VC_340_4	2	0.0052	0.95746455	0.005	0	0	0	1	Ref
JN243855	Unassigned	Unassigned	Unassigned	245_0	Clustered	17	VC_245_0	17	0.6081	1	0.6081	0	0	0	1	Ref
JN243856	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
JN243857	Unassigned	Unassigned	Unassigned	535_0	Clustered	18	VC_535_0	18	0.1595	1	0.1595	0	0	0	1	Ref
JN254800	Unassigned	Unassigned	Unassigned	80_0	Clustered	64	VC_80_0	64	0.418	1	0.418	0	0	0	0.7649	Ref
JN254801	Unassigned	Unassigned	Unassigned	486_0	Clustered	47	VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
JN255163	Unassigned	Unassigned	Unassigned	4_0	Clustered	7	VC_4_0	7	0.7823	1	0.7823	0	0	0	1	Ref
JN256079	Unassigned	Unassigned	Unassigned	539_0	Clustered	37	VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
JN371769	Unassigned	Unassigned	Unassigned	674_4	Clustered/Singleton	1	VC_674_4	1	0	1	0	0	0	0	1	Ref
JN377894	Unassigned	Unassigned	Unassigned	619_2	Clustered	10	VC_619_2	10	0.3034	1	0.3034	0	0	0	1	Ref
JN377895	Unassigned	Unassigned	Unassigned	619_2	Clustered	10	VC_619_2	10	0.3034	1	0.3034	0	0	0	1	Ref
JN382248	Unassigned	Unassigned	Unassigned	571_7	Clustered	28	VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
JN391180	Unassigned	Unassigned	Unassigned	492_0	Clustered	20	VC_492_0	20	0.7887	1	0.7887	0	0	0	1	Ref
JN391441	Unassigned	Unassigned	Unassigned	571_7	Clustered	28	VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
JN398368	Unassigned	Unassigned	Unassigned	538_76	Clustered	2	VC_538_76	2	0.0091	0.95761376	0.0087	0	0	0	1	Ref
JN398369	Unassigned	Unassigned	Unassigned	335_1	Clustered	2	VC_335_1	2	0.0043	0.95663348	0.0041	0	0	0	1	Ref
JN408459	Unassigned	Unassigned	Unassigned	974_0	Clustered	34	VC_974_0	34	0.7953	1	0.7953	0	0	0	1	Ref
JN408460	Unassigned	Unassigned	Unassigned	223_6	Clustered	42	VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
JN408461	Unassigned	Unassigned	Unassigned	223_3	Clustered	8	VC_223_3	8	0.0699	1	0.0699	0	0	0	0.8571	Ref
JN412588	Unassigned	Unassigned	Unassigned	579_80	Clustered/Singleton	1	VC_579_80	1	0	1	0	0	0	0	1	Ref
JN412589	Unassigned	Unassigned	Unassigned	589_0	Clustered	3	VC_589_0	3	0.2072	0.99849937	0.2069	0	0	0	1	Ref
JN412590	Unassigned	Unassigned	Unassigned	571_4	Clustered	2	VC_571_4	2	0.006	0.95695857	0.0057	0	0	0	1	Ref
JN412591	Unassigned	Unassigned	Unassigned	537_0	Clustered	39	VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
JN412592	Unassigned	Unassigned	Unassigned	579_0	Clustered	2	VC_579_0	2	0.0032	0.74796081	0.0024	0	0	0	1	Ref
JN412593	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
JN542517	Unassigned	Unassigned	Unassigned	538_59	Clustered	5	VC_538_59	5	0.0456	0.99999997	0.0456	0	0	0	1	Ref
JN561150	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
JN572061	Unassigned	Unassigned	Unassigned	537_0	Clustered	39	VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
JN572689	Unassigned	Unassigned	Unassigned	335_49	Clustered	17	VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721	Ref
JN585957	Unassigned	Unassigned	Unassigned	372_0	Clustered	7	VC_372_0	7	0.3691	1	0.3691	0	0	0	1	Ref
JN593240	Unassigned	Unassigned	Unassigned	135_25	Clustered/Singleton	1	VC_135_25	1	0	1	0	0	0	0	1	Ref
JN600960	Unassigned	Unassigned	Unassigned	32_1	Clustered	16	VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333	Ref
JN618996	Unassigned	Unassigned	Unassigned	526_0	Clustered	32	VC_526_0	32	0.9037	1	0.9037	0	0	0	1	Ref
JN624850	Unassigned	Unassigned	Unassigned	579_49	Clustered	7	VC_579_49	7	0.0194	0.98914431	0.0191	0	0	0	0.8571	Ref
JN624851	Unassigned	Unassigned	Unassigned	539_0	Clustered	37	VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
JN627160	Unassigned	Unassigned	Unassigned	456_2	Clustered	4	VC_456_2	4	0.0833	0.99988129	0.0833	0	0	0	0.8333	Ref
JN638752	Unassigned	Unassigned	Unassigned	384_15	Clustered	44	VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
JN638753	Unassigned	Unassigned	Unassigned	384_15	Clustered	44	VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
JN641803	Unassigned	Unassigned	Unassigned	994_5	Clustered	19	VC_994_5	19	0.2622	1	0.2622	0	0	0	1	Ref
JN643714	Unassigned	Unassigned	Unassigned	243_0	Clustered	72	VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
JN651747	Unassigned	Unassigned	Unassigned	907_0	Clustered	32	VC_907_0	32	0.9964	1	0.9964	0	0	0	1	Ref
JN654439	Unassigned	Unassigned	Unassigned	913_1	Clustered	8	VC_913_1	8	0.1102	0.9989323	0.11	0	0	0	0.75	Ref
JN660814	Unassigned	Unassigned	Unassigned	335_44	Clustered	3	VC_335_44	3	0.0157	0.99859171	0.0157	0	0	0	1	Ref
JN662425	Unassigned	Unassigned	Unassigned	168_0	Clustered	18	VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627	Ref
JN672684	Unassigned	Unassigned	Unassigned	971_0	Clustered	40	VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359	Ref
JN673056	Unassigned	Unassigned	Unassigned	135_26	Clustered/Singleton	1	VC_135_26	1	0	1	0	0	0	0	1	Ref
JN680858	Unassigned	Unassigned	Unassigned	917_0	Clustered	28	VC_917_0	28	0.5465	1	0.5465	0	0	0	1	Ref
JN687951	Unassigned	Unassigned	Unassigned	335_60	Clustered	2	VC_335_60	2	0.0038	0.957513	0.0036	0	0	0	1	Ref
JN698989	Unassigned	Unassigned	Unassigned	384_18	Clustered	10	VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8	Ref
JN698990	Unassigned	Unassigned	Unassigned	384_17	Clustered	3	VC_384_17	3	0.0075	0.99812032	0.0075	0	0	0	1	Ref
JN698991	Unassigned	Unassigned	Unassigned	526_0	Clustered	32	VC_526_0	32	0.9037	1	0.9037	0	0	0	1	Ref
JN698992	Unassigned	Unassigned	Unassigned	527_0	Clustered	37	VC_527_0	37	0.9679	1	0.9679	0	0	0	1	Ref
JN698993	Unassigned	Unassigned	Unassigned	577_0	Clustered	21	VC_577_0	21	0.9908	1	0.9908	0	0	0	1	Ref
JN698994	Unassigned	Unassigned	Unassigned	574_0	Clustered	2	VC_574_0	2	0.2216	0.9525409	0.2111	0	0	0	1	Ref
JN698995	Unassigned	Unassigned	Unassigned	529_0	Clustered	3	VC_529_0	3	0.109	0.99858726	0.1089	0	0	0	1	Ref
JN698996	Unassigned	Unassigned	Unassigned	538_26	Clustered	3	VC_538_26	3	0.0258	0.99859898	0.0258	0	0	0	1	Ref
JN698997	Unassigned	Unassigned	Unassigned	566_2	Clustered	3	VC_566_2	3	0.0275	0.85806939	0.0236	0	0	0	1	Ref
JN698998	Unassigned	Unassigned	Unassigned	335_61	Clustered	8	VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857	Ref
JN698999	Unassigned	Unassigned	Unassigned	230_0	Clustered	38	VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
JN699000	Unassigned	Unassigned	Unassigned	335_41	Clustered	2	VC_335_41	2	0.0045	0.9575092	0.0043	0	0	0	1	Ref
JN699001	Unassigned	Unassigned	Unassigned	536_0	Clustered	6	VC_536_0	6	0.129	1	0.129	0	0	0	1	Ref
JN699002	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
JN699003	Unassigned	Unassigned	Unassigned	527_0	Clustered	37	VC_527_0	37	0.9679	1	0.9679	0	0	0	1	Ref
JN699004	Unassigned	Unassigned	Unassigned	526_0	Clustered	32	VC_526_0	32	0.9037	1	0.9037	0	0	0	1	Ref
JN699005	Unassigned	Unassigned	Unassigned	232_0	Clustered	32	VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996	Ref
JN699006	Unassigned	Unassigned	Unassigned	527_0	Clustered	37	VC_527_0	37	0.9679	1	0.9679	0	0	0	1	Ref
JN699007	Unassigned	Unassigned	Unassigned	385_1	Clustered	9	VC_385_1	9	0.1928	1	0.1928	0	0	0	1	Ref
JN699008	Unassigned	Unassigned	Unassigned	384_15	Clustered	44	VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
JN699009	Unassigned	Unassigned	Unassigned	384_16	Clustered	42	VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref



JN699010	Unassigned	Unassigned	Unassigned	384_15	Clustered	44	VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
JN699011	Unassigned	Unassigned	Unassigned	385_0	Clustered	24	VC_385_0	24	0.5516	1	0.5516	0	0	0	1	Ref
JN699012	Unassigned	Unassigned	Unassigned	538_20	Clustered/Singleton	1	VC_538_20	1	0	1	0	0	0	0	1	Ref
JN699013	Unassigned	Unassigned	Unassigned	579_8	Clustered	2	VC_579_8	2	0.0032	0.66515174	0.0021	0	0	0	1	Ref
JN699014	Unassigned	Unassigned	Unassigned	585_0	Clustered	20	VC_585_0	20	0.8376	1	0.8376	0	0	0	1	Ref
JN699015	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
JN699016	Unassigned	Unassigned	Unassigned	335_37	Clustered	4	VC_335_37	4	0.0112	0.99980442	0.0112	0	0	0	0.6667	Ref
JN699017	Unassigned	Unassigned	Unassigned	384_17	Clustered	3	VC_384_17	3	0.0075	0.99812032	0.0075	0	0	0	1	Ref
JN699018	Unassigned	Unassigned	Unassigned	527_0	Clustered	37	VC_527_0	37	0.9679	1	0.9679	0	0	0	1	Ref
JN699019	Unassigned	Unassigned	Unassigned	230_0	Clustered	38	VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
JN699625	Unassigned	Unassigned	Unassigned	579_30	Clustered	3	VC_579_30	3	0.0064	0.74796372	0.0048	0	0	0	1	Ref
JN699626	Unassigned	Unassigned	Unassigned	579_63	Clustered/Singleton	1	VC_579_63	1	0	1	0	0	0	0	1	Ref
JN699627	Unassigned	Unassigned	Unassigned	579_78	Clustered/Singleton	1	VC_579_78	1	0	1	0	0	0	0	1	Ref
JN699628	Unassigned	Unassigned	Unassigned	785_1	Clustered	9	VC_785_1	9	0.3679	1	0.3679	0	0	0	1	Ref
JN712910	Unassigned	Unassigned	Unassigned	995_0	Clustered	2	VC_995_0	2	0.627	0.85557782	0.5365	0	0	0	1	Ref
JN790865	Unassigned	Unassigned	Unassigned	912_2	Clustered	2	VC_912_2	2	0.018	0.88094852	0.0159	0	0	0	1	Ref
JN797796	Unassigned	Unassigned	Unassigned	912_2	Clustered	2	VC_912_2	2	0.018	0.88094852	0.0159	0	0	0	1	Ref
JN797797	Unassigned	Unassigned	Unassigned	195_1	Clustered	7	VC_195_1	7	0.1409	1	0.1409	0	0	0	1	Ref
JN797798	Unassigned	Unassigned	Unassigned	195_1	Clustered	7	VC_195_1	7	0.1409	1	0.1409	0	0	0	1	Ref
JN800508	Unassigned	Unassigned	Unassigned	928_0	Clustered	6	VC_928_0	6	0.4065	1	0.4065	0	0	0	1	Ref
JN808773	Unassigned	Unassigned	Unassigned	185_0	Clustered	53	VC_185_0	53	0.9153	1	0.9153	0	0	0	1	Ref
JN811560	Unassigned	Unassigned	Unassigned	185_0	Clustered	53	VC_185_0	53	0.9153	1	0.9153	0	0	0	1	Ref
JN831653	Unassigned	Unassigned	Unassigned	241_0	Clustered	21	VC_241_0	21	0.8342	1	0.8342	0	0	0	1	Ref
JN848801	Unassigned	Unassigned	Unassigned	27_0	Clustered	4	VC_27_0	4	0.7397	0.99936153	0.7392	0	0	0	1	Ref
JN849462	Unassigned	Unassigned	Unassigned	549_1	Clustered	6	VC_549_1	6	0.1479	0.9998319	0.1478	0	0	0	1	Ref
JN859129	Unassigned	Unassigned	Unassigned	538_23	Clustered	2	VC_538_23	2	0.0077	0.95763408	0.0074	0	0	0	1	Ref
JN871591	Unassigned	Unassigned	Unassigned	611_0	Clustered	50	VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
JN882264	Unassigned	Unassigned	Unassigned	858_0	Clustered	7	VC_858_0	7	1	1	1	0	0	0	1	Ref
JN882266	Unassigned	Unassigned	Unassigned	858_0	Clustered	7	VC_858_0	7	1	1	1	0	0	0	1	Ref
JN882267	Unassigned	Unassigned	Unassigned	998_0	Clustered	2	VC_998_0	2	0.3698	0.91237788	0.3374	0	0	0	1	Ref
JN882284	Unassigned	Unassigned	Unassigned	601_4	Clustered	3	VC_601_4	3	0.0346	0.98052968	0.034	0	0	0	1	Ref
JN882285	Unassigned	Unassigned	Unassigned	170_4	Clustered/Singleton	1	VC_170_4	1	0	1	0	0	0	0	1	Ref
JN882286	Unassigned	Unassigned	Unassigned	836_2	Clustered	2	VC_836_2	2	0.0659	0.95518138	0.063	0	0	0	1	Ref
JN882287	Unassigned	Unassigned	Unassigned	687_0	Clustered	21	VC_687_0	21	0.3608	1	0.3608	0	0	0	1	Ref
JN882298	Unassigned	Unassigned	Unassigned	73_0	Clustered	2	VC_73_0	2	0.077	0.95618005	0.0736	0	0	0	1	Ref
JN939331	Unassigned	Unassigned	Unassigned	908_0	Clustered	36	VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
JN939332	Unassigned	Unassigned	Unassigned	908_0	Clustered	36	VC_908_0	36	0.9943	1	0.9943	0	0	0	1	Ref
JN968479	Unassigned	Unassigned	Unassigned	684_0	Clustered	4	VC_684_0	4	1	1	1	0	0	0	1	Ref
JN984867	Unassigned	Unassigned	Unassigned	859_0	Clustered	67	VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
JN986844	Unassigned	Unassigned	Unassigned	466_0	Clustered	66	VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
JN986845	Unassigned	Unassigned	Unassigned	470_0	Clustered	62	VC_470_0	62	0.902	1	0.902	0	0	0	1	Ref
JN986846	Unassigned	Unassigned	Unassigned	290_115	Clustered/Singleton	1	VC_290_115	1	0	1	0	0	0	0	1	Ref
JQ007353	Unassigned	Unassigned	Unassigned	654_0	Clustered	115	VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
JQ010983	Unassigned	Unassigned	Unassigned	977_0	Clustered	2	VC_977_0	2	1	1	1	0	0	0	1	Ref
JQ011317	Unassigned	Unassigned	Unassigned	492_0	Clustered	20	VC_492_0	20	0.7887	1	0.7887	0	0	0	1	Ref
JQ011318	Unassigned	Unassigned	Unassigned	44_0	Clustered	49	VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
JQ015307	Unassigned	Unassigned	Unassigned	873_2	Clustered	2	VC_873_2	2	0.0245	0.87022547	0.0213	0	0	0	1	Ref
JQ031132	Unassigned	Unassigned	Unassigned	794_4	Clustered	4	VC_794_4	4	0.0181	0.73018303	0.0132	0	0	0	1	Ref
JQ062992	Unassigned	Unassigned	Unassigned	719_0	Clustered	16	VC_719_0	16	0.728	1	0.728	0	0	0	1	Ref
JQ067084	Unassigned	Unassigned	Unassigned	479_0	Clustered	7	VC_479_0	7	0.3294	1	0.3294	0	0	0	1	Ref
JQ067085	Unassigned	Unassigned	Unassigned	185_0	Clustered	53	VC_185_0	53	0.9153	1	0.9153	0	0	0	1	Ref
JQ067087	Unassigned	Unassigned	Unassigned	478_0	Clustered	8	VC_478_0	8	0.2619	1	0.2619	0	0	0	1	Ref
JQ067089	Unassigned	Unassigned	Unassigned	175_0	Clustered	20	VC_175_0	20	0.7504	1	0.7504	0	0	0	1	Ref
JQ067092	Unassigned	Unassigned	Unassigned	766_0	Clustered	40	VC_766_0	40	0.7511	1	0.7511	0	0	0	1	Ref
JQ067093	Unassigned	Unassigned	Unassigned	175_0	Clustered	20	VC_175_0	20	0.7504	1	0.7504	0	0	0	1	Ref
JQ086375	Unassigned	Unassigned	Unassigned	859_0	Clustered	67	VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
JQ086376	Unassigned	Unassigned	Unassigned	45_0	Clustered	38	VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
JQ177061	Unassigned	Unassigned	Unassigned	123_0	Clustered	4	VC_123_0	4	0.1802	0.99998531	0.1802	0	0	0	1	Ref
JQ177062	Unassigned	Unassigned	Unassigned	940_0	Clustered	2	VC_940_0	2	0.4996	0.9262493	0.4628	0	0	0	1	Ref
JQ177063	Unassigned	Unassigned	Unassigned	380_0	Clustered	6	VC_380_0	6	0.51	1	0.51	0	0	0	1	Ref
JQ177064	Unassigned	Unassigned	Unassigned	123_0	Clustered	4	VC_123_0	4	0.1802	0.99998531	0.1802	0	0	0	1	Ref
JQ182728	Unassigned	Unassigned	Unassigned	53_0	Clustered	10	VC_53_0	10	0.1743	1	0.1743	0	0	0	1	Ref
JQ182729	Unassigned	Unassigned	Unassigned	36_0	Clustered	4	VC_36_0	4	0.0597	0.99994573	0.0597	0	0	0	1	Ref
JQ182733	Unassigned	Unassigned	Unassigned	32_0	Clustered	2	VC_32_0	2	0.0369	0.95734637	0.0353	0	0	0	1	Ref
JQ182734	Unassigned	Unassigned	Unassigned	32_0	Clustered	2	VC_32_0	2	0.0369	0.95734637	0.0353	0	0	0	1	Ref
JQ182735	Unassigned	Unassigned	Unassigned	45_0	Clustered	38	VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
JQ182736	Unassigned	Unassigned	Unassigned	469_0	Clustered	18	VC_469_0	18	0.4583	1	0.4583	0	0	0	1	Ref
JQ245707	Unassigned	Unassigned	Unassigned	504_0	Clustered	4	VC_504_0	4	0.2554	0.99998753	0.2554	0	0	0	1	Ref
JQ287645	Unassigned	Unassigned	Unassigned	458_0	Clustered	2	VC_458_0	2	0.8124	0.72985431	0.593	0	0	0	1	Ref
JQ300538	Unassigned	Unassigned	Unassigned	538_77	Clustered	3	VC_538_77	3	0.0216	0.99859911	0.0216	0	0	0	1	Ref
JQ307386	Unassigned	Unassigned	Unassigned	434_0	Clustered	45	VC_434_0	45	0.9479	1	0.9479	0	0	0	1	Ref
JQ307387	Unassigned	Unassigned	Unassigned	766_0	Clustered	40	VC_766_0	40	0.7511	1	0.7511	0	0	0	1	Ref
JQ309827	Unassigned	Unassigned	Unassigned	1003_0	Clustered	16	VC_1003_0	16	0.8967	1	0.8967	0	0	0	1	Ref
JQ312117	Unassigned	Unassigned	Unassigned	1005_0	Clustered	3	VC_1005_0	3	0.8261	0.99765766	0.8242	0	0	0	1	Ref
JQ340389	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24	VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877	Ref
JQ340774	Unassigned	Unassigned	Unassigned	611_0	Clustered	50	VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
JQ347801	Unassigned	Unassigned	Unassigned	43_0	Clustered	16	VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667	Ref
JQ408219	Unassigned	Unassigned	Unassigned	56_0	Clustered	6	VC_56_0	6	0.6713	0.99999999	0.6713	0	0	0	1	Ref
JQ512844	Unassigned	Unassigned	Unassigned	533_0	Clustered	16	VC_533_0	16	0.3765	1	0.3765	0	0	0	1	Ref
JQ513383	Unassigned	Unassigned	Unassigned	170_10	Clustered	5	VC_170_10	5	0.0614	0.96483582	0.0592	0	0	0	1	Ref
JQ617284	Unassigned	Unassigned	Unassigned	101_0	Clustered	32	VC_101_0	32	0.8826	1	0.8826	0	0	0	1	Ref



JQ619704	Unassigned	Unassigned	Unassigned	852_0	Clustered	3 VC_852_0	3	0.4886	0.99843584	0.4878	0	0	0	1 Ref
JQ659259	Unassigned	Unassigned	Unassigned	888_0	Clustered	9 VC_888_0	9	0.5251	1	0.5251	0	0	0	1 Ref
JQ660954	Unassigned	Unassigned	Unassigned	561_0	Clustered	3 VC_561_0	3	0.3411	0.99792547	0.3404	0	0	0	1 Ref
JQ684677	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
JQ686190	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
JQ691610	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
JQ691611	Unassigned	Unassigned	Unassigned	873_6	Clustered	7 VC_873_6	7	0.1635	0.99999999	0.1635	0	0	0	0.9524 Ref
JQ691612	Unassigned	Unassigned	Unassigned	873_5	Clustered	3 VC_873_5	3	0.0491	0.9761082	0.0479	0	0	0	1 Ref
JQ692107	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
JQ698665	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
JQ729990	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
JQ729991	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
JQ729992	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
JQ762257	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
JQ764986	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764987	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764988	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764989	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764990	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ779023	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
JQ779024	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
JQ780163	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
JQ780327	Unassigned	Unassigned	Unassigned	237_0	Clustered	3 VC_237_0	3	0.0732	0.99355836	0.0727	0	0	0	0.6667 Ref
JQ797329	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
JQ806763	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
JQ809650	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1 Ref
JQ809701	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
JQ809703	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
JQ823122	Unassigned	Unassigned	Unassigned	1010_0	Clustered	2 VC_1010_0	2	1	1	1	0	0	0	1 Ref
JQ823123	Unassigned	Unassigned	Unassigned	1010_0	Clustered	2 VC_1010_0	2	1	1	1	0	0	0	1 Ref
JQ837901	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
JQ867099	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1 Ref
JQ896627	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
JQ911768	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
JQ957925	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
JQ957932	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
JQ965645	Unassigned	Unassigned	Unassigned	738_0	Clustered	9 VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref
JQ965700	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
JQ965701	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
JQ965702	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
JQ965703	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
JQ966307	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
JQ973847	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
JX000007	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
JX013863	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
JX042578	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
JX042579	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
JX080300	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
JX080301	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
JX080302	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
JX080303	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
JX080304	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
JX080305	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
JX094431	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611 Ref
JX094499	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
JX094500	Unassigned	Unassigned	Unassigned	994_0	Clustered	5 VC_994_0	5	0.0495	0.99983811	0.0494	0	0	0	1 Ref
JX094501	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
JX100809	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1 Ref
JX100810	Unassigned	Unassigned	Unassigned	1011_2	Clustered	2 VC_1011_2	2	0.0273	0.95410794	0.0261	0	0	0	1 Ref
JX100811	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1 Ref
JX100812	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1 Ref
JX100813	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1 Ref
JX100814	Unassigned	Unassigned	Unassigned	1011_3	Clustered	2 VC_1011_3	2	0.0256	0.88402892	0.0226	0	0	0	1 Ref
JX104231	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
JX120799	Unassigned	Unassigned	Unassigned	393_0	Clustered	5 VC_393_0	5	0.4703	0.99999992	0.4703	0	0	0	0.9 Ref
JX121091	Unassigned	Unassigned	Unassigned	538_26	Clustered	3 VC_538_26	3	0.0258	0.99859898	0.0258	0	0	0	1 Ref
JX123262	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333 Ref
JX126918	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
JX126919	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
JX126920	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
JX128257	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
JX128258	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
JX128259	Unassigned	Unassigned	Unassigned	290_95	Clustered/Singleton	1 VC_290_95	1	0	1	0	0	0	0	1 Ref
JX131330	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
JX145342	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref
JX163858	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1 Ref
JX173487	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
JX174275	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
JX181822	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
JX181824	Unassigned	Unassigned	Unassigned	601_5	Clustered	4 VC_601_5	4	0.0525	0.99930943	0.0525	0	0	0	0.8333 Ref
JX181828	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref



JX181829	Unassigned	Unassigned	Unassigned	133_2	Clustered	7 VC_133_2	7	0.0679	1	0.0679	0	0	0	0.9048	Ref
JX182369	Unassigned	Unassigned	Unassigned	1015_0	Clustered	3 VC_1015_0	3	0.0529	0.99853685	0.0528	0	0	0		1 Ref
JX182370	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0		1 Ref
JX182371	Unassigned	Unassigned	Unassigned	742_0	Clustered	11 VC_742_0	11	0.5046	1	0.5046	0	0	0		1 Ref
JX182372	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0		1 Ref
JX193904	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0		1 Ref
JX194238	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0		1 Ref
JX194239	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0		1 Ref
JX202565	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
JX233784	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0		1 Ref
JX238501	Unassigned	Unassigned	Unassigned	87_6	Clustered/Singleton	1 VC_87_6	1	0	1	0	0	0	0		1 Ref
JX262215	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262216	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262217	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262218	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262219	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262220	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262221	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262222	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262223	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262224	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262225	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX262376	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0		1 Ref
JX274646	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0		1 Ref
JX274647	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0		1 Ref
JX290549	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0		1 Ref
JX296113	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0		1 Ref
JX297445	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858	Ref
JX306041	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0		1 Ref
JX307702	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
JX307703	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
JX307704	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0		1 Ref
JX307705	Unassigned	Unassigned	Unassigned	335_37	Clustered	4 VC_335_37	4	0.0112	0.99980442	0.0112	0	0	0	0.6667	Ref
JX316028	Unassigned	Unassigned	Unassigned	994_4	Clustered	3 VC_994_4	3	0.0236	0.75814415	0.0179	0	0	0		1 Ref
JX403939	Unassigned	Unassigned	Unassigned	304_1	Clustered	20 VC_304_1	20	0.5632	1	0.5632	0	0	0	0.7684	Ref
JX403940	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643	Ref
JX411619	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0		1 Ref
JX412914	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0		1 Ref
JX415535	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0		1 Ref
JX415536	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0		1 Ref
JX421753	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0		1 Ref
JX434030	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0		1 Ref
JX434031	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0		1 Ref
JX434032	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0		1 Ref
JX434033	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0		1 Ref
JX442241	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0		1 Ref
JX483873	Unassigned	Unassigned	Unassigned	497_0	Clustered	4 VC_497_0	4	0.0962	0.999525	0.0961	0	0	0		1 Ref
JX483874	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0		1 Ref
JX483875	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0		1 Ref
JX483876	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0		1 Ref
JX483877	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0		1 Ref
JX483878	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0		1 Ref
JX483879	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0		1 Ref
JX483880	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0		1 Ref
JX483881	Unassigned	Unassigned	Unassigned	739_1	Clustered	6 VC_739_1	6	0.434	1	0.434	0	0	0		1 Ref
JX486087	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.9222	0.99999993	0.9222	0	0	0		1 Ref
JX486088	Unassigned	Unassigned	Unassigned	650_1	Clustered	6 VC_650_1	6	0.4186	1	0.4186	0	0	0		1 Ref
JX495041	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0		1 Ref
JX495042	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0		1 Ref
JX495043	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0		1 Ref
JX501340	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0		1 Ref
JX507079	Unassigned	Unassigned	Unassigned	25_0	Clustered	3 VC_25_0	3	0.3393	0.99845192	0.3388	0	0	0		1 Ref
JX536493	Unassigned	Unassigned	Unassigned	293_14	Clustered/Singleton	1 VC_293_14	1	0	1	0	0	0	0		1 Ref
JX556417	Unassigned	Unassigned	Unassigned	24_0	Clustered	3 VC_24_0	3	0.4232	0.9983762	0.4226	0	0	0		1 Ref
JX556418	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0		1 Ref
JX560968	Unassigned	Unassigned	Unassigned	340_18	Clustered	7 VC_340_18	7	0.0326	1	0.0326	0	0	0	0.8095	Ref
JX561091	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
JX564242	Unassigned	Unassigned	Unassigned	274_0	Clustered	7 VC_274_0	7	0.3401	1	0.3401	0	0	0		1 Ref
JX567312	Unassigned	Unassigned	Unassigned	274_0	Clustered	7 VC_274_0	7	0.3401	1	0.3401	0	0	0		1 Ref
JX569801	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0		1 Ref
JX570702	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570703	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570704	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570705	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570706	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570707	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570708	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570709	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570710	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570711	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref
JX570712	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0		1 Ref



JX570713	Unassigned	Unassigned	Unassigned	787_0	Clustered	132	VC_787_0	132	1	1	1	0	0	0	1	Ref
JX570714	Unassigned	Unassigned	Unassigned	787_0	Clustered	132	VC_787_0	132	1	1	1	0	0	0	1	Ref
JX625144	Unassigned	Unassigned	Unassigned	321_0	Clustered	2	VC_321_0	2	0.1773	0.99999983	0.1773	0	0	0	1	Ref
JX649096	Unassigned	Unassigned	Unassigned	384_16	Clustered	42	VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
JX649097	Unassigned	Unassigned	Unassigned	384_16	Clustered	42	VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
JX649098	Unassigned	Unassigned	Unassigned	384_3	Clustered	22	VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048	Ref
JX649099	Unassigned	Unassigned	Unassigned	384_3	Clustered	22	VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048	Ref
JX649100	Unassigned	Unassigned	Unassigned	384_16	Clustered	42	VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
JX658790	Unassigned	Unassigned	Unassigned	714_0	Clustered	71	VC_714_0	71	0.935	1	0.935	0	0	0	1	Ref
JX681814	Unassigned	Unassigned	Unassigned	3_0	Clustered	17	VC_3_0	17	0.5615	1	0.5615	0	0	0	1	Ref
JX846612	Unassigned	Unassigned	Unassigned	159_0	Clustered	25	VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
JX846613	Unassigned	Unassigned	Unassigned	159_0	Clustered	25	VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
JX863101	Unassigned	Unassigned	Unassigned	486_0	Clustered	47	VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
JX865427	Unassigned	Unassigned	Unassigned	859_0	Clustered	67	VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
JX866719	Unassigned	Unassigned	Unassigned	125_0	Clustered	23	VC_125_0	23	0.8163	1	0.8163	0	0	0	1	Ref
JX867715	Unassigned	Unassigned	Unassigned	837_1	Clustered	24	VC_837_1	24	0.5328	1	0.5328	0	0	0	1	Ref
JX872508	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
JX875065	Unassigned	Unassigned	Unassigned	155_8	Clustered	66	VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
JX878496	Unassigned	Unassigned	Unassigned	134_1	Clustered	4	VC_134_1	4	0.0354	0.99998777	0.0354	0	0	0	1	Ref
JX878671	Unassigned	Unassigned	Unassigned	155_13	Clustered	3	VC_155_13	3	0.0087	0.95130224	0.0083	0	0	0	1	Ref
JX879087	Unassigned	Unassigned	Unassigned	425_0	Clustered	40	VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
JX880034	Unassigned	Unassigned	Unassigned	801_0	Clustered	37	VC_801_0	37	0.5672	1	0.5672	0	0	0	1	Ref
JX880072	Unassigned	Unassigned	Unassigned	119_0	Clustered	9	VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	1	Ref
JX887877	Unassigned	Unassigned	Unassigned	853_0	Clustered	5	VC_853_0	5	0.8735	0.9999832	0.8735	0	0	0	1	Ref
JX889246	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62	VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
JX899358	Unassigned	Unassigned	Unassigned	223_6	Clustered	42	VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
JX901189	Unassigned	Unassigned	Unassigned	594_0	Clustered	7	VC_594_0	7	0.2725	1	0.2725	0	0	0	1	Ref
JX912252	Unassigned	Unassigned	Unassigned	595_0	Clustered	35	VC_595_0	35	0.8809	1	0.8809	0	0	0	1	Ref
JX976549	Unassigned	Unassigned	Unassigned	713_0	Clustered	26	VC_713_0	26	0.9358	1	0.9358	0	0	0	1	Ref
JX997978	Unassigned	Unassigned	Unassigned	434_0	Clustered	45	VC_434_0	45	0.9479	1	0.9479	0	0	0	1	Ref
KC012913	Unassigned	Unassigned	Unassigned	155_8	Clustered	66	VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
KC013021	Unassigned	Unassigned	Unassigned	888_0	Clustered	9	VC_888_0	9	0.5251	1	0.5251	0	0	0	1	Ref
KC013022	Unassigned	Unassigned	Unassigned	888_0	Clustered	9	VC_888_0	9	0.5251	1	0.5251	0	0	0	1	Ref
KC013023	Unassigned	Unassigned	Unassigned	888_0	Clustered	9	VC_888_0	9	0.5251	1	0.5251	0	0	0	1	Ref
KC013024	Unassigned	Unassigned	Unassigned	888_0	Clustered	9	VC_888_0	9	0.5251	1	0.5251	0	0	0	1	Ref
KC013025	Unassigned	Unassigned	Unassigned	888_0	Clustered	9	VC_888_0	9	0.5251	1	0.5251	0	0	0	1	Ref
KC013026	Unassigned	Unassigned	Unassigned	889_0	Clustered	13	VC_889_0	13	0.6844	1	0.6844	0	0	0	1	Ref
KC013027	Unassigned	Unassigned	Unassigned	889_0	Clustered	13	VC_889_0	13	0.6844	1	0.6844	0	0	0	1	Ref
KC013028	Unassigned	Unassigned	Unassigned	889_0	Clustered	13	VC_889_0	13	0.6844	1	0.6844	0	0	0	1	Ref
KC013029	Unassigned	Unassigned	Unassigned	889_0	Clustered	13	VC_889_0	13	0.6844	1	0.6844	0	0	0	1	Ref
KC107834	Unassigned	Unassigned	Unassigned	907_0	Clustered	32	VC_907_0	32	0.9964	1	0.9964	0	0	0	1	Ref
KC109329	Unassigned	Unassigned	Unassigned	465_0	Clustered	80	VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
KC117376	Unassigned	Unassigned	Unassigned	318_0	Clustered	6	VC_318_0	6	0.1981	1	0.1981	0	0	0	1	Ref
KC117377	Unassigned	Unassigned	Unassigned	320_1	Clustered	3	VC_320_1	3	0.346	0.99812624	0.3454	0	0	0	1	Ref
KC131021	Unassigned	Unassigned	Unassigned	207_0	Clustered	12	VC_207_0	12	0.4465	1	0.4465	0	0	0	1	Ref
KC131022	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69	VC_1028_0	69	0.8547	1	0.8547	0	0	0	1	Ref
KC131023	Unassigned	Unassigned	Unassigned	417_0	Clustered	20	VC_417_0	20	0.6581	1	0.6581	0	0	0	1	Ref
KC131025	Unassigned	Unassigned	Unassigned	417_0	Clustered	20	VC_417_0	20	0.6581	1	0.6581	0	0	0	1	Ref
KC131129	Unassigned	Unassigned	Unassigned	549_0	Clustered	9	VC_549_0	9	0.2597	1	0.2597	0	0	0	1	Ref
KC139511	Unassigned	Unassigned	Unassigned	654_0	Clustered	115	VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
KC139512	Unassigned	Unassigned	Unassigned	611_0	Clustered	50	VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
KC139514	Unassigned	Unassigned	Unassigned	611_0	Clustered	50	VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
KC139515	Unassigned	Unassigned	Unassigned	611_0	Clustered	50	VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
KC139517	Unassigned	Unassigned	Unassigned	802_0	Clustered	8	VC_802_0	8	0.5141	1	0.5141	0	0	0	1	Ref
KC139518	Unassigned	Unassigned	Unassigned	560_0	Clustered	15	VC_560_0	15	0.2846	1	0.2846	0	0	0	1	Ref
KC139519	Unassigned	Unassigned	Unassigned	611_0	Clustered	50	VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
KC139520	Unassigned	Unassigned	Unassigned	802_0	Clustered	8	VC_802_0	8	0.5141	1	0.5141	0	0	0	1	Ref
KC139521	Unassigned	Unassigned	Unassigned	235_0	Clustered	60	VC_235_0	60	0.9413	1	0.9413	0	0	0	1	Ref
KC171646	Unassigned	Unassigned	Unassigned	279_0	Clustered	11	VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727	Ref
KC171647	Unassigned	Unassigned	Unassigned	279_0	Clustered	11	VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727	Ref
KC172839	Unassigned	Unassigned	Unassigned	531_0	Clustered	32	VC_531_0	32	0.6859	1	0.6859	0	0	0	1	Ref
KC182542	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182543	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182544	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182545	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182546	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182547	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182548	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182549	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182550	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182551	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC182552	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KC206276	Unassigned	Unassigned	Unassigned	801_0	Clustered	37	VC_801_0	37	0.5672	1	0.5672	0	0	0	1	Ref
KC237308	Unassigned	Unassigned	Unassigned	375_0	Clustered	2	VC_375_0	2	0.002	0.83307735	0.0017	0	0	0	1	Ref
KC252997	Unassigned	Unassigned	Unassigned	684_0	Clustered	4	VC_684_0	4	1	1	1	0	0	0	1	Ref
KC262634	Unassigned	Unassigned	Unassigned	645_0	Clustered	20	VC_645_0	20	0.8502	1	0.8502	0	0	0	1	Ref
KC292020	Unassigned	Unassigned	Unassigned	317_0	Clustered	33	VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
KC292021	Unassigned	Unassigned	Unassigned	318_0	Clustered	6	VC_318_0	6	0.1981	1	0.1981	0	0	0	1	Ref
KC292022	Unassigned	Unassigned	Unassigned	317_0	Clustered	33	VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
KC292023	Unassigned	Unassigned	Unassigned	473_0	Clustered	3	VC_473_0	3	0.8515	0.99054823	0.8434	0	0	0	1	Ref
KC292024	Unassigned	Unassigned	Unassigned	1024_0	Clustered	2	VC_1024_0	2	0.3738	0.91418477	0.3417	0	0	0	1	Ref



KC292026	Unassigned	Unassigned	Unassigned	319_0	Clustered	2 VC_319_0	2	0.0304	0.95436427	0.029	0	0	0	1 Ref
KC292027	Unassigned	Unassigned	Unassigned	320_1	Clustered	3 VC_320_1	3	0.346	0.99812624	0.3454	0	0	0	1 Ref
KC292028	Unassigned	Unassigned	Unassigned	1024_0	Clustered	2 VC_1024_0	2	0.3738	0.91418477	0.3417	0	0	0	1 Ref
KC292029	Unassigned	Unassigned	Unassigned	320_0	Clustered	2 VC_320_0	2	0.1705	0.90744399	0.1547	0	0	0	1 Ref
KC294142	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
KC295538	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
KC310802	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
KC310803	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
KC310804	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
KC310805	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
KC310806	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
KC311669	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KC330679	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KC330680	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KC330681	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KC330682	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KC330683	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KC330684	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KC333879	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KC342645	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
KC348600	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KC348601	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KC348602	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KC348603	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
KC357596	Unassigned	Unassigned	Unassigned	0_0	Clustered	3 VC_0_0	3	1	1	1	0	0	0	1 Ref
KC413988	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KC430106	Unassigned	Unassigned	Unassigned	913_1	Clustered	8 VC_913_1	8	0.1102	0.9989323	0.11	0	0	0	0.75 Ref
KC438282	Unassigned	Unassigned	Unassigned	806_0	Clustered	6 VC_806_0	6	0.5468	1	0.5468	0	0	0	1 Ref
KC438283	Unassigned	Unassigned	Unassigned	806_0	Clustered	6 VC_806_0	6	0.5468	1	0.5468	0	0	0	1 Ref
KC465898	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
KC465901	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
KC481682	Unassigned	Unassigned	Unassigned	489_2	Clustered	3 VC_489_2	3	0.0584	0.98697745	0.0577	0	0	0	1 Ref
KC522412	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KC542353	Unassigned	Unassigned	Unassigned	663_0	Clustered	5 VC_663_0	5	0.6645	0.99999974	0.6645	0	0	0	1 Ref
KC556893	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KC556894	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KC556895	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KC556896	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KC556897	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KC556898	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KC576783	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
KC576784	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
KC579452	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KC581799	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
KC595278	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
KC595279	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
KC595511	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
KC595512	Unassigned	Unassigned	Unassigned	89_1	Clustered	3 VC_89_1	3	0.1616	0.99777924	0.1612	0	0	0	1 Ref
KC595513	Unassigned	Unassigned	Unassigned	89_1	Clustered	3 VC_89_1	3	0.1616	0.99777924	0.1612	0	0	0	1 Ref
KC595514	Unassigned	Unassigned	Unassigned	142_0	Clustered	6 VC_142_0	6	0.7366	1	0.7366	0	0	0	1 Ref
KC595515	Unassigned	Unassigned	Unassigned	142_0	Clustered	6 VC_142_0	6	0.7366	1	0.7366	0	0	0	1 Ref
KC595517	Unassigned	Unassigned	Unassigned	142_0	Clustered	6 VC_142_0	6	0.7366	1	0.7366	0	0	0	1 Ref
KC595518	Unassigned	Unassigned	Unassigned	142_0	Clustered	6 VC_142_0	6	0.7366	1	0.7366	0	0	0	1 Ref
KC618326	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
KC618393	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
KC661271	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KC661272	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KC661273	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
KC661274	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
KC661275	Unassigned	Unassigned	Unassigned	226_0	Clustered	5 VC_226_0	5	0.0793	0.99999998	0.0793	0	0	0	1 Ref
KC661276	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
KC661277	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
KC661278	Unassigned	Unassigned	Unassigned	538_79	Clustered/Singleton	1 VC_538_79	1	0	1	0	0	0	0	1 Ref
KC661279	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
KC661280	Unassigned	Unassigned	Unassigned	538_70	Clustered/Singleton	1 VC_538_70	1	0	1	0	0	0	0	1 Ref
KC661281	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KC677662	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KC677663	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
KC685370	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
KC690136	Unassigned	Unassigned	Unassigned	794_15	Clustered	5 VC_794_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
KC691254	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
KC691255	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
KC691256	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
KC691257	Unassigned	Unassigned	Unassigned	579_5	Clustered/Singleton	1 VC_579_5	1	0	1	0	0	0	0	1 Ref
KC691258	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
KC699836	Unassigned	Unassigned	Unassigned	87_2	Clustered	3 VC_87_2	3	0.033	0.99732979	0.0329	0	0	0	1 Ref
KC700556	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KC700557	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KC700558	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KC701493	Unassigned	Unassigned	Unassigned	335_17	Clustered/Singleton	1 VC_335_17	1	0	1	0	0	0	0	1 Ref
KC710998	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref



KC736071	Unassigned	Unassigned	Unassigned	538_52	Clustered/Singleton	1	VC_538_52	1	0	1	0	0	0	0	1	Ref	
KC736978	Unassigned	Unassigned	Unassigned	47_0	Clustered	12	VC_47_0	12	0.3571	1	0.3571	0	0	0	0	1	Ref
KC748968	Unassigned	Unassigned	Unassigned	579_49	Clustered	7	VC_579_49	7	0.0194	0.98914431	0.0191	0	0	0	0	0.8571	Ref
KC748969	Unassigned	Unassigned	Unassigned	571_8	Clustered	19	VC_571_8	19	0.1031	1	0.1031	0	0	0	0	0.8713	Ref
KC748970	Unassigned	Unassigned	Unassigned	579_12	Clustered	3	VC_579_12	3	0.0064	0.86841267	0.0056	0	0	0	0	1	Ref
KC748971	Unassigned	Unassigned	Unassigned	571_7	Clustered	28	VC_571_7	28	0.1651	1	0.1651	0	0	0	0	0.8519	Ref
KC751414	Unassigned	Unassigned	Unassigned	773_0	Clustered	2	VC_773_0	2	0.1621	0.95427014	0.1547	0	0	0	0	1	Ref
KC758116	Unassigned	Unassigned	Unassigned	172_0	Clustered	26	VC_172_0	26	0.7909	1	0.7909	0	0	0	0	1	Ref
KC787102	Unassigned	Unassigned	Unassigned	222_1	Clustered	19	VC_222_1	19	0.4166	1	0.4166	0	0	0	0	1	Ref
KC787103	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC787104	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC787105	Unassigned	Unassigned	Unassigned	222_1	Clustered	19	VC_222_1	19	0.4166	1	0.4166	0	0	0	0	1	Ref
KC787106	Unassigned	Unassigned	Unassigned	222_1	Clustered	19	VC_222_1	19	0.4166	1	0.4166	0	0	0	0	1	Ref
KC787107	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC787108	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC787109	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC787110	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC787111	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC787112	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	0	1	Ref
KC801932	Unassigned	Unassigned	Unassigned	687_1	Clustered	10	VC_687_1	10	0.1263	1	0.1263	0	0	0	0	0.9778	Ref
KC814930	Unassigned	Unassigned	Unassigned	47_0	Clustered	12	VC_47_0	12	0.3571	1	0.3571	0	0	0	0	1	Ref
KC821604	Unassigned	Unassigned	Unassigned	962_0	Clustered	4	VC_962_0	4	0.7703	0.999902	0.7702	0	0	0	0	1	Ref
KC821606	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9	VC_1047_0	9	1	1	1	0	0	0	0	1	Ref
KC821607	Unassigned	Unassigned	Unassigned	459_1	Clustered	2	VC_459_1	2	0.1281	0.93226714	0.1194	0	0	0	0	1	Ref
KC821608	Unassigned	Unassigned	Unassigned	1048_0	Clustered	4	VC_1048_0	4	0.8643	0.99995392	0.8643	0	0	0	0	1	Ref
KC821609	Unassigned	Unassigned	Unassigned	1053_0	Clustered	5	VC_1053_0	5	0.9327	0.9999997	0.9327	0	0	0	0	1	Ref
KC821610	Unassigned	Unassigned	Unassigned	943_0	Clustered	6	VC_943_0	6	0.277	1	0.277	0	0	0	0	1	Ref
KC821612	Unassigned	Unassigned	Unassigned	1057_0	Clustered	5	VC_1057_0	5	0.8612	0.99999999	0.8612	0	0	0	0	1	Ref
KC821613	Unassigned	Unassigned	Unassigned	1058_0	Clustered	5	VC_1058_0	5	0.8248	0.9999997	0.8248	0	0	0	0	1	Ref
KC821614	Unassigned	Unassigned	Unassigned	1057_0	Clustered	5	VC_1057_0	5	0.8612	0.99999999	0.8612	0	0	0	0	1	Ref
KC821615	Unassigned	Unassigned	Unassigned	1058_0	Clustered	5	VC_1058_0	5	0.8248	0.9999997	0.8248	0	0	0	0	1	Ref
KC821616	Unassigned	Unassigned	Unassigned	943_0	Clustered	6	VC_943_0	6	0.277	1	0.277	0	0	0	0	1	Ref
KC821617	Unassigned	Unassigned	Unassigned	1058_0	Clustered	5	VC_1058_0	5	0.8248	0.9999997	0.8248	0	0	0	0	1	Ref
KC821618	Unassigned	Unassigned	Unassigned	459_1	Clustered	2	VC_459_1	2	0.1281	0.93226714	0.1194	0	0	0	0	1	Ref
KC821619	Unassigned	Unassigned	Unassigned	1058_0	Clustered	5	VC_1058_0	5	0.8248	0.9999997	0.8248	0	0	0	0	1	Ref
KC821620	Unassigned	Unassigned	Unassigned	1048_0	Clustered	4	VC_1048_0	4	0.8643	0.99995392	0.8643	0	0	0	0	1	Ref
KC821621	Unassigned	Unassigned	Unassigned	962_0	Clustered	4	VC_962_0	4	0.7703	0.999902	0.7702	0	0	0	0	1	Ref
KC821622	Unassigned	Unassigned	Unassigned	1048_0	Clustered	4	VC_1048_0	4	0.8643	0.99995392	0.8643	0	0	0	0	1	Ref
KC821623	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9	VC_1047_0	9	1	1	1	0	0	0	0	1	Ref
KC821625	Unassigned	Unassigned	Unassigned	962_0	Clustered	4	VC_962_0	4	0.7703	0.999902	0.7702	0	0	0	0	1	Ref
KC821627	Unassigned	Unassigned	Unassigned	1058_0	Clustered	5	VC_1058_0	5	0.8248	0.9999997	0.8248	0	0	0	0	1	Ref
KC821628	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9	VC_1047_0	9	1	1	1	0	0	0	0	1	Ref
KC821629	Unassigned	Unassigned	Unassigned	943_0	Clustered	6	VC_943_0	6	0.277	1	0.277	0	0	0	0	1	Ref
KC821630	Unassigned	Unassigned	Unassigned	943_0	Clustered	6	VC_943_0	6	0.277	1	0.277	0	0	0	0	1	Ref
KC821631	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9	VC_1047_0	9	1	1	1	0	0	0	0	1	Ref
KC821632	Unassigned	Unassigned	Unassigned	1053_0	Clustered	5	VC_1053_0	5	0.9327	0.9999997	0.9327	0	0	0	0	1	Ref
KC821633	Unassigned	Unassigned	Unassigned	1048_0	Clustered	4	VC_1048_0	4	0.8643	0.99995392	0.8643	0	0	0	0	1	Ref
KC821634	Unassigned	Unassigned	Unassigned	943_0	Clustered	6	VC_943_0	6	0.277	1	0.277	0	0	0	0	1	Ref
KC853746	Unassigned	Unassigned	Unassigned	71_0	Clustered	27	VC_71_0	27	0.5964	1	0.5964	0	0	0	0	0.9943	Ref
KC862295	Unassigned	Unassigned	Unassigned	78_0	Clustered	20	VC_78_0	20	0.9639	1	0.9639	0	0	0	0	1	Ref
KC862296	Unassigned	Unassigned	Unassigned	78_0	Clustered	20	VC_78_0	20	0.9639	1	0.9639	0	0	0	0	1	Ref
KC862297	Unassigned	Unassigned	Unassigned	77_0	Clustered	37	VC_77_0	37	0.9392	1	0.9392	0	0	0	0	1	Ref
KC862298	Unassigned	Unassigned	Unassigned	77_0	Clustered	37	VC_77_0	37	0.9392	1	0.9392	0	0	0	0	1	Ref
KC862299	Unassigned	Unassigned	Unassigned	78_0	Clustered	20	VC_78_0	20	0.9639	1	0.9639	0	0	0	0	1	Ref
KC862300	Unassigned	Unassigned	Unassigned	77_0	Clustered	37	VC_77_0	37	0.9392	1	0.9392	0	0	0	0	1	Ref
KC862301	Unassigned	Unassigned	Unassigned	78_0	Clustered	20	VC_78_0	20	0.9639	1	0.9639	0	0	0	0	1	Ref
KC900378	Unassigned	Unassigned	Unassigned	645_0	Clustered	20	VC_645_0	20	0.8502	1	0.8502	0	0	0	0	1	Ref
KC900379	Unassigned	Unassigned	Unassigned	785_1	Clustered	9	VC_785_1	9	0.3679	1	0.3679	0	0	0	0	1	Ref
KC911856	Unassigned	Unassigned	Unassigned	492_0	Clustered	20	VC_492_0	20	0.7887	1	0.7887	0	0	0	0	1	Ref
KC911857	Unassigned	Unassigned	Unassigned	492_0	Clustered	20	VC_492_0	20	0.7887	1	0.7887	0	0	0	0	1	Ref
KC954774	Unassigned	Unassigned	Unassigned	873_5	Clustered	3	VC_873_5	3	0.0491	0.9761082	0.0479	0	0	0	0	1	Ref
KC954775	Unassigned	Unassigned	Unassigned	599_0	Clustered	2	VC_599_0	2	0.061	0.95763305	0.0584	0	0	0	0	1	Ref
KC959568	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8	VC_1061_0	8	0.8379	1	0.8379	0	0	0	0	1	Ref
KC960489	Unassigned	Unassigned	Unassigned	1064_0	Clustered	2	VC_1064_0	2	1	1	1	0	0	0	0	1	Ref
KC960671	Unassigned	Unassigned	Unassigned	398_0	Clustered	51	VC_398_0	51	0.8741	1	0.8741	0	0	0	0	1	Ref
KC969441	Unassigned	Unassigned	Unassigned	434_0	Clustered	45	VC_434_0	45	0.9479	1	0.9479	0	0	0	0	1	Ref
KF005317	Unassigned	Unassigned	Unassigned	1065_0	Clustered	4	VC_1065_0	4	1	0	0	0	0	0	0	1	Ref
KF005318	Unassigned	Unassigned	Unassigned	1065_0	Clustered	4	VC_1065_0	4	1	0	0	0	0	0	0	1	Ref
KF005319	Unassigned	Unassigned	Unassigned	1065_0	Clustered	4	VC_1065_0	4	1	0	0	0	0	0	0	1	Ref
KF005320	Unassigned	Unassigned	Unassigned	1065_0	Clustered	4	VC_1065_0	4	1	0	0	0	0	0	0	1	Ref
KF006817	Unassigned	Unassigned	Unassigned	579_9	Clustered	3	VC_579_9	3									



KF024725	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
KF024726	Unassigned	Unassigned	Unassigned	335_8	Clustered	2 VC_335_8	2	0.0092	0.95751268	0.0088	0	0	0	1 Ref
KF024727	Unassigned	Unassigned	Unassigned	385_1	Clustered	9 VC_385_1	9	0.1928	1	0.1928	0	0	0	1 Ref
KF024728	Unassigned	Unassigned	Unassigned	594_0	Clustered	7 VC_594_0	7	0.2725	1	0.2725	0	0	0	1 Ref
KF024729	Unassigned	Unassigned	Unassigned	385_3	Clustered	5 VC_385_3	5	0.1118	0.99999997	0.1118	0	0	0	1 Ref
KF024730	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
KF024731	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
KF024732	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
KF024733	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KF024734	Unassigned	Unassigned	Unassigned	579_48	Clustered	2 VC_579_48	2	0.0032	0.68030515	0.0022	0	0	0	1 Ref
KF055347	Unassigned	Unassigned	Unassigned	340_16	Clustered	4 VC_340_16	4	0.0157	0.9999807	0.0157	0	0	0	1 Ref
KF056323	Unassigned	Unassigned	Unassigned	858_0	Clustered	7 VC_858_0	7	1	1	1	0	0	0	1 Ref
KF114874	Unassigned	Unassigned	Unassigned	538_9	Clustered/Singleton	1 VC_538_9	1	0	1	0	0	0	0	1 Ref
KF114875	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
KF114876	Unassigned	Unassigned	Unassigned	703_1	Clustered	2 VC_703_1	2	0.2226	0.91418477	0.2035	0	0	0	1 Ref
KF114877	Unassigned	Unassigned	Unassigned	703_1	Clustered	2 VC_703_1	2	0.2226	0.91418477	0.2035	0	0	0	1 Ref
KF114879	Unassigned	Unassigned	Unassigned	703_0	Clustered	3 VC_703_0	3	0.5841	0.99252665	0.5797	0	0	0	1 Ref
KF114880	Unassigned	Unassigned	Unassigned	703_0	Clustered	3 VC_703_0	3	0.5841	0.99252665	0.5797	0	0	0	1 Ref
KF148055	Unassigned	Unassigned	Unassigned	654_2	Clustered	2 VC_654_2	2	0.0038	0.92844927	0.0035	0	0	0	1 Ref
KF148616	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
KF156338	Unassigned	Unassigned	Unassigned	447_2	Clustered/Singleton	1 VC_447_2	1	0	1	0	0	0	0	1 Ref
KF188409	Unassigned	Unassigned	Unassigned	625_0	Clustered	2 VC_625_0	2	0.2121	0.95222028	0.202	0	0	0	1 Ref
KF188410	Unassigned	Unassigned	Unassigned	657_0	Clustered	7 VC_657_0	7	0.8495	1	0.8495	0	0	0	1 Ref
KF188414	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
KF192053	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
KF192075	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
KF208315	Unassigned	Unassigned	Unassigned	290_90	Clustered/Singleton	1 VC_290_90	1	0	1	0	0	0	0	1 Ref
KF208639	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
KF279411	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
KF279412	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
KF279413	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
KF279415	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
KF279416	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
KF279417	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
KF279418	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KF296717	Unassigned	Unassigned	Unassigned	853_0	Clustered	5 VC_853_0	5	0.8735	0.9999832	0.8735	0	0	0	1 Ref
KF302032	Unassigned	Unassigned	Unassigned	925_0	Clustered	3 VC_925_0	3	0.6333	0.99692152	0.6314	0	0	0	1 Ref
KF302033	Unassigned	Unassigned	Unassigned	925_0	Clustered	3 VC_925_0	3	0.6333	0.99692152	0.6314	0	0	0	1 Ref
KF302034	Unassigned	Unassigned	Unassigned	514_0	Clustered/Singleton	1 VC_514_0	1	0	1	0	0	0	0	1 Ref
KF302035	Unassigned	Unassigned	Unassigned	189_0	Clustered	2 VC_189_0	2	0.0711	0.95489589	0.0679	0	0	0	1 Ref
KF302036	Unassigned	Unassigned	Unassigned	926_0	Clustered	2 VC_926_0	2	0.2769	0.94251254	0.261	0	0	0	1 Ref
KF302037	Unassigned	Unassigned	Unassigned	773_3	Clustered	2 VC_773_3	2	0.1621	0.95427014	0.1547	0	0	0	1 Ref
KF306380	Unassigned	Unassigned	Unassigned	571_3	Clustered/Singleton	1 VC_571_3	1	0	1	0	0	0	0	1 Ref
KF319020	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1 Ref
KF322026	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
KF322032	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
KF356199	Unassigned	Unassigned	Unassigned	41_0	Clustered	3 VC_41_0	3	1	0	0	0	0	0	1 Ref
KF361475	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
KF381361	Unassigned	Unassigned	Unassigned	451_0	Clustered	4 VC_451_0	4	0.5528	0.99998171	0.5528	0	0	0	1 Ref
KF416340	Unassigned	Unassigned	Unassigned	335_43	Clustered	4 VC_335_43	4	0.014	0.99995965	0.014	0	0	0	1 Ref
KF416341	Unassigned	Unassigned	Unassigned	385_1	Clustered	9 VC_385_1	9	0.1928	1	0.1928	0	0	0	1 Ref
KF416342	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0	1 Ref
KF416343	Unassigned	Unassigned	Unassigned	571_4	Clustered	2 VC_571_4	2	0.006	0.95695857	0.0057	0	0	0	1 Ref
KF416344	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.072	0.99999997	0.072	0	0	0	1 Ref
KF475786	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
KF493879	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
KF493880	Unassigned	Unassigned	Unassigned	335_3	Clustered/Singleton	1 VC_335_3	1	0	1	0	0	0	0	1 Ref
KF493881	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
KF493882	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
KF493883	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
KF534715	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
KF550303	Unassigned	Unassigned	Unassigned	601_4	Clustered	3 VC_601_4	3	0.0346	0.98052968	0.034	0	0	0	1 Ref
KF554508	Unassigned	Unassigned	Unassigned	89_1	Clustered	3 VC_89_1	3	0.1616	0.99777924	0.1612	0	0	0	1 Ref
KF560330	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
KF560331	Unassigned	Unassigned	Unassigned	335_33	Clustered	4 VC_335_33	4	0.0148	0.99998565	0.0148	0	0	0	1 Ref
KF560332	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
KF560333	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
KF560334	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
KF562099	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
KF562100	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
KF562101	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
KF562102	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
KF562340	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
KF562341	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667 Ref
KF562864	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
KF562865	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
KF582788	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556 Ref
KF591601	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
KF598856	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
KF598865	Unassigned	Unassigned	Unassigned	799_0	Clustered	3 VC_799_0	3	0.4746	0.9961812	0.4727	0	0	0	1 Ref
KF614509	Unassigned	Unassigned	Unassigned	1023_0	Clustered	3 VC_1023_0	3	0.6263	0.99819562	0.6252	0	0	0	1 Ref



KF620435	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
KF623293	Unassigned	Unassigned	Unassigned	932_0	Clustered	5 VC_932_0	5	0.9252	0.99999497	0.9252	0	0	0	1 Ref
KF623294	Unassigned	Unassigned	Unassigned	506_2	Clustered	2 VC_506_2	2	0.0324	0.95511082	0.031	0	0	0	1 Ref
KF626665	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.3547	0.99999997	0.3547	0	0	0	1 Ref
KF626667	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
KF626668	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.3547	0.99999997	0.3547	0	0	0	1 Ref
KF669647	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
KF669648	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KF669649	Unassigned	Unassigned	Unassigned	89_0	Clustered	8 VC_89_0	8	0.5507	1	0.5507	0	0	0	1 Ref
KF669650	Unassigned	Unassigned	Unassigned	880_0	Clustered	4 VC_880_0	4	0.0727	0.88800114	0.0645	0	0	0	1 Ref
KF669651	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KF669652	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
KF669653	Unassigned	Unassigned	Unassigned	135_0	Clustered	2 VC_135_0	2	0.0062	0.94038885	0.0059	0	0	0	1 Ref
KF669654	Unassigned	Unassigned	Unassigned	135_0	Clustered	2 VC_135_0	2	0.0062	0.94038885	0.0059	0	0	0	1 Ref
KF669655	Unassigned	Unassigned	Unassigned	1071_0	Clustered	7 VC_1071_0	7	0.9883	0.99999504	0.9883	0	0	0	1 Ref
KF669657	Unassigned	Unassigned	Unassigned	1071_0	Clustered	7 VC_1071_0	7	0.9883	0.99999504	0.9883	0	0	0	1 Ref
KF669659	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KF669660	Unassigned	Unassigned	Unassigned	1071_0	Clustered	7 VC_1071_0	7	0.9883	0.99999504	0.9883	0	0	0	1 Ref
KF669662	Unassigned	Unassigned	Unassigned	912_3	Clustered	2 VC_912_3	2	0.0181	0.87900236	0.0159	0	0	0	1 Ref
KF676640	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KF692088	Unassigned	Unassigned	Unassigned	1073_1	Clustered/Singleton	1 VC_1073_1	1	0.076	1	0	0	0	0	1 Ref
KF700371	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
KF713485	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
KF713486	Unassigned	Unassigned	Unassigned	244_0	Clustered	4 VC_244_0	4	0.0426	0.99998759	0.0426	0	0	0	1 Ref
KF728385	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
KF733017	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
KF751793	Unassigned	Unassigned	Unassigned	1078_0	Clustered	5 VC_1078_0	5	1	1	1	0	0	0	1 Ref
KF751794	Unassigned	Unassigned	Unassigned	1078_0	Clustered	5 VC_1078_0	5	1	1	1	0	0	0	1 Ref
KF751795	Unassigned	Unassigned	Unassigned	1078_0	Clustered	5 VC_1078_0	5	1	1	1	0	0	0	1 Ref
KF751796	Unassigned	Unassigned	Unassigned	1078_0	Clustered	5 VC_1078_0	5	1	1	1	0	0	0	1 Ref
KF751797	Unassigned	Unassigned	Unassigned	1078_0	Clustered	5 VC_1078_0	5	1	1	1	0	0	0	1 Ref
KF765493	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KF766114	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KF766125	Unassigned	Unassigned	Unassigned	48_0	Clustered	2 VC_48_0	2	0.018	0.95763863	0.0172	0	0	0	1 Ref
KF767351	Unassigned	Unassigned	Unassigned	275_0	Clustered	6 VC_275_0	6	0.6515	0.99999994	0.6515	0	0	0	0.9333 Ref
KF771236	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KF771237	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KF771238	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KF771239	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KF787094	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
KF787095	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
KF800937	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
KF806588	Unassigned	Unassigned	Unassigned	801_2	Clustered	5 VC_801_2	5	0.087	0.99999997	0.087	0	0	0	1 Ref
KF806589	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1 Ref
KF831354	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
KF835987	Unassigned	Unassigned	Unassigned	508_2	Clustered/Singleton	1 VC_508_2	1	0	1	0	0	0	0	1 Ref
KF841475	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KF841476	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KF841477	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
KF854250	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1 Ref
KF856712	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
KF861510	Unassigned	Unassigned	Unassigned	225_0	Clustered	3 VC_225_0	3	0.0477	0.99860979	0.0477	0	0	0	1 Ref
KF925257	Unassigned	Unassigned	Unassigned	290_163	Clustered	2 VC_290_163	2	0.0029	0.93227927	0.0027	0	0	0	1 Ref
KF926093	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1 Ref
KF929199	Unassigned	Unassigned	Unassigned	685_0	Clustered	7 VC_685_0	7	0.4045	1	0.4045	0	0	0	1 Ref
KF954506	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KF959563	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KF971864	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
KF977490	Unassigned	Unassigned	Unassigned	126_0	Clustered	2 VC_126_0	2	0.373	0.95337092	0.3556	0	0	0	1 Ref
KF981601	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KF981730	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
KF981875	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KF981876	Unassigned	Unassigned	Unassigned	1064_0	Clustered	2 VC_1064_0	2	1	1	1	0	0	0	1 Ref
KF986246	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
KF986247	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1 Ref
KJ002054	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
KJ003983	Unassigned	Unassigned	Unassigned	1054_2	Clustered	2 VC_1054_2	2	0.06	0.95033624	0.057	0	0	0	1 Ref
KJ010547	Unassigned	Unassigned	Unassigned	87_0	Clustered	3 VC_87_0	3	0.0416	0.99823485	0.0415	0	0	0	1 Ref
KJ010548	Unassigned	Unassigned	Unassigned	87_0	Clustered	3 VC_87_0	3	0.0416	0.99823485	0.0415	0	0	0	1 Ref
KJ018213	Unassigned	Unassigned	Unassigned	851_0	Clustered	6 VC_851_0	6	0.7471	1	0.7471	0	0	0	1 Ref
KJ019028	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019029	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019031	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019032	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019034	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019035	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019036	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019037	Unassigned	Unassigned	Unassigned	676_1	Clustered	41 VC_676_1	41	0.7464	1	0.7464	0	0	0	1 Ref
KJ019045	Unassigned	Unassigned	Unassigned	676_1	Clustered	41 VC_676_1	41	0.7464	1	0.7464	0	0	0	1 Ref
KJ019046	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ019047	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref



[illegible]



KJ019165	Unassigned	Unassigned	Unassigned	675_1	Clustered	46 VC_675_1	46	0.8493	1	0.8493	0	0	0	1 Ref
KJ021043	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
KJ025956	Unassigned	Unassigned	Unassigned	538_38	Clustered	6 VC_538_38	6	0.0517	1	0.0517	0	0	0	0.8667 Ref
KJ025957	Unassigned	Unassigned	Unassigned	291_0	Clustered	3 VC_291_0	3	0.0482	0.99860971	0.0482	0	0	0	1 Ref
KJ028219	Unassigned	Unassigned	Unassigned	833_0	Clustered	2 VC_833_0	2	0.1786	0.96299906	0.172	0	0	0	1 Ref
KJ081346	Unassigned	Unassigned	Unassigned	195_2	Clustered	2 VC_195_2	2	0.0208	0.93079499	0.0193	0	0	0	1 Ref
KJ094020	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
KJ094021	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
KJ094022	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
KJ094023	Unassigned	Unassigned	Unassigned	393_0	Clustered	5 VC_393_0	5	0.4703	0.99999992	0.4703	0	0	0	0.9 Ref
KJ094029	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ094030	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ094031	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ094032	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
KJ094033	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ127303	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
KJ127304	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
KJ133688	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133689	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133690	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133691	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133692	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133693	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133694	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133695	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133696	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133697	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133698	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133699	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133700	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133701	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133702	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133703	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133704	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133705	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133706	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ133707	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KJ135004	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
KJ140076	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
KJ156985	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
KJ159566	Unassigned	Unassigned	Unassigned	104_0	Clustered	2 VC_104_0	2	0.1066	0.94642368	0.1008	0	0	0	1 Ref
KJ173786	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
KJ174156	Unassigned	Unassigned	Unassigned	335_15	Clustered/Singleton	1 VC_335_15	1	0	1	0	0	0	0	1 Ref
KJ174157	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
KJ174317	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
KJ174318	Unassigned	Unassigned	Unassigned	135_16	Clustered/Singleton	1 VC_135_16	1	0	1	0	0	0	0	1 Ref
KJ183191	Unassigned	Unassigned	Unassigned	500_0	Clustered	3 VC_500_0	3	0.3143	0.99843638	0.3138	0	0	0	1 Ref
KJ183192	Unassigned	Unassigned	Unassigned	500_0	Clustered	3 VC_500_0	3	0.3143	0.99843638	0.3138	0	0	0	1 Ref
KJ183193	Unassigned	Unassigned	Unassigned	500_0	Clustered	3 VC_500_0	3	0.3143	0.99843638	0.3138	0	0	0	1 Ref
KJ190157	Unassigned	Unassigned	Unassigned	198_15	Clustered	3 VC_198_15	3	0.0144	0.99754982	0.0144	0	0	0	0.6667 Ref
KJ190158	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
KJ194579	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
KJ194580	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
KJ194581	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
KJ194582	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
KJ194583	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
KJ194584	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
KJ194585	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
KJ206559	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KJ206560	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KJ206561	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KJ206562	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KJ206563	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KJ210330	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
KJ409696	Unassigned	Unassigned	Unassigned	335_45	Clustered	4 VC_335_45	4	0.0143	0.99998616	0.0143	0	0	0	0.8333 Ref
KJ409772	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
KJ410132	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KJ410133	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0	1 Ref
KJ410134	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KJ410740	Unassigned	Unassigned	Unassigned	960_0	Clustered	2 VC_960_0	2	0.086	0.75688284	0.0651	0	0	0	1 Ref
KJ417497	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KJ419279	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
KJ433973	Unassigned	Unassigned	Unassigned	385_3	Clustered	5 VC_385_3	5	0.1118	0.99999997	0.1118	0	0	0	1 Ref
KJ433974	Unassigned	Unassigned	Unassigned	385_3	Clustered	5 VC_385_3	5	0.1118	0.99999997	0.1118	0	0	0	1 Ref
KJ433975	Unassigned	Unassigned	Unassigned	385_3	Clustered	5 VC_385_3	5	0.1118	0.99999997	0.1118	0	0	0	1 Ref
KJ433976	Unassigned	Unassigned	Unassigned	385_3	Clustered	5 VC_385_3	5	0.1118	0.99999997	0.1118	0	0	0	1 Ref
KJ451625	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611 Ref
KJ452291	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
KJ452292	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
KJ473422	Unassigned	Unassigned	Unassigned	715_1	Clustered/Singleton	1 VC_715_1	1	0	1	0	0	0	0	1 Ref
KJ477077	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref



KJ477684	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
KJ477685	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
KJ477686	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
KJ489010	Unassigned	Unassigned	Unassigned	823_0	Clustered	4 VC_823_0	4	0.5645	0.99998533	0.5645	0	0	0	1 Ref
KJ489011	Unassigned	Unassigned	Unassigned	823_0	Clustered	4 VC_823_0	4	0.5645	0.99998533	0.5645	0	0	0	1 Ref
KJ489012	Unassigned	Unassigned	Unassigned	823_0	Clustered	4 VC_823_0	4	0.5645	0.99998533	0.5645	0	0	0	1 Ref
KJ489013	Unassigned	Unassigned	Unassigned	823_0	Clustered	4 VC_823_0	4	0.5645	0.99998533	0.5645	0	0	0	1 Ref
KJ489397	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
KJ489398	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
KJ489399	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KJ489400	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
KJ489401	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KJ489402	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
KJ502657	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
KJ507099	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
KJ507100	Unassigned	Unassigned	Unassigned	712_0	Clustered	5 VC_712_0	5	0.828	0.99999971	0.828	0	0	0	1 Ref
KJ510413	Unassigned	Unassigned	Unassigned	1087_0	Clustered	7 VC_1087_0	7	0.94	1	0.94	0	0	0	1 Ref
KJ510414	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KJ510415	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
KJ528544	Unassigned	Unassigned	Unassigned	99_0	Clustered	5 VC_99_0	5	0.0694	0.98113835	0.0681	0	0	0	1 Ref
KJ535721	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ535722	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ538721	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
KJ538722	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
KJ538723	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
KJ564036	Unassigned	Unassigned	Unassigned	657_0	Clustered	7 VC_657_0	7	0.8495	1	0.8495	0	0	0	1 Ref
KJ564037	Unassigned	Unassigned	Unassigned	657_0	Clustered	7 VC_657_0	7	0.8495	1	0.8495	0	0	0	1 Ref
KJ564038	Unassigned	Unassigned	Unassigned	657_0	Clustered	7 VC_657_0	7	0.8495	1	0.8495	0	0	0	1 Ref
KJ567042	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
KJ567043	Unassigned	Unassigned	Unassigned	583_0	Clustered	2 VC_583_0	2	0.0713	0.956426	0.0682	0	0	0	1 Ref
KJ567044	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
KJ567045	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
KJ567046	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1 Ref
KJ572844	Unassigned	Unassigned	Unassigned	123_0	Clustered	4 VC_123_0	4	0.1802	0.99998531	0.1802	0	0	0	1 Ref
KJ578758	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578759	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578760	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578761	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578762	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578763	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578764	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578765	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578766	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578767	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578768	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578769	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578770	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578771	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578772	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578773	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578774	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578775	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578776	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578777	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578778	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578779	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578780	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578781	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578782	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578783	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578784	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578785	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578786	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578787	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578788	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578789	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578790	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578791	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ578792	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ586794	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ586795	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ591604	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ591605	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ595575	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
KJ595576	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
KJ596420	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
KJ603229	Unassigned	Unassigned	Unassigned	48_0	Clustered	2 VC_48_0	2	0.018	0.95763863	0.0172	0	0	0	1 Ref
KJ608189	Unassigned	Unassigned	Unassigned	336_0	Clustered/Singleton	1 VC_336_0	1	0	1	0	0	0	0	1 Ref
KJ617393	Unassigned	Unassigned	Unassigned	1089_0	Clustered	3 VC_1089_0	3	1	1	1	0	0	0	1 Ref
KJ619459	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
KJ621082	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref



KJ628499	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
KJ668713	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KJ668714	Unassigned	Unassigned	Unassigned	290_99	Clustered/Singleton	1 VC_290_99	1	0	1	0	0	0	0	1 Ref
KJ668715	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KJ676859	Unassigned	Unassigned	Unassigned	195_2	Clustered	2 VC_195_2	2	0.0208	0.93079499	0.0193	0	0	0	1 Ref
KJ690250	Unassigned	Unassigned	Unassigned	335_53	Clustered	2 VC_335_53	2	0.0039	0.95663826	0.0037	0	0	0	1 Ref
KJ716334	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
KJ716335	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
KJ722067	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KJ725374	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KJ746502	Unassigned	Unassigned	Unassigned	22_0	Clustered	4 VC_22_0	4	0.562	0.91257778	0.5129	0	0	0	0.6667 Ref
KJ748011	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
KJ801817	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
KJ802832	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
KJ803031	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
KJ804259	Unassigned	Unassigned	Unassigned	685_0	Clustered	7 VC_685_0	7	0.4045	1	0.4045	0	0	0	1 Ref
KJ817802	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
KJ829260	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
KJ832078	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
KJ847052	Unassigned	Unassigned	Unassigned	958_0	Clustered	3 VC_958_0	3	0.2752	0.95138727	0.2618	0	0	0	1 Ref
KJ858521	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
KJ888149	Unassigned	Unassigned	Unassigned	155_16	Clustered/Singleton	1 VC_155_16	1	0	1	0	0	0	0	1 Ref
KJ909655	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KJ936628	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
KJ944841	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
KJ959591	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref
KJ959632	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
KJ997912	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
KM044272	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
KM051843	Unassigned	Unassigned	Unassigned	87_0	Clustered	3 VC_87_0	3	0.0416	0.99823485	0.0415	0	0	0	1 Ref
KM058087	Unassigned	Unassigned	Unassigned	1092_0	Clustered	2 VC_1092_0	2	1	1	1	0	0	0	1 Ref
KM067278	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
KM091442	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KM092515	Unassigned	Unassigned	Unassigned	340_17	Clustered	4 VC_340_17	4	0.0161	0.99996247	0.0161	0	0	0	1 Ref
KM101117	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
KM101118	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
KM101119	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KM101120	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
KM101122	Unassigned	Unassigned	Unassigned	538_49	Clustered/Singleton	1 VC_538_49	1	0	1	0	0	0	0	1 Ref
KM101123	Unassigned	Unassigned	Unassigned	566_7	Clustered	1 VC_566_7	4	0.0409	0.99661604	0.0408	0	0	0	1 Ref
KM190144	Unassigned	Unassigned	Unassigned	601_2	Clustered/Singleton	1 VC_601_2	1	0	1	0	0	0	0	1 Ref
KM197169	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	1	0	1 Ref
KM199770	Unassigned	Unassigned	Unassigned	1093_3	Clustered	5 VC_1093_3	5	0.1846	0.98656422	0.1822	0	0	0	1 Ref
KM209228	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
KM209270	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
KM209320	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
KM216423	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
KM224878	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1	0.7491	0	0	0	1 Ref
KM224879	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1	0.7491	0	0	0	1 Ref
KM233151	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
KM233261	Unassigned	Unassigned	Unassigned	938_0	Clustered	3 VC_938_0	3	0.6623	0.99633114	0.6599	0	0	0	1 Ref
KM233454	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KM233455	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KM233689	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
KM236237	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778 Ref
KM236239	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
KM236241	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
KM236242	Unassigned	Unassigned	Unassigned	802_0	Clustered	8 VC_802_0	8	0.5141	1	0.5141	0	0	0	1 Ref
KM236243	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
KM236244	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636 Ref
KM236245	Unassigned	Unassigned	Unassigned	87_9	Clustered/Singleton	1 VC_87_9	1	0	1	0	0	0	0	1 Ref
KM236246	Unassigned	Unassigned	Unassigned	87_7	Clustered/Singleton	1 VC_87_7	1	0	1	0	0	0	0	1 Ref
KM236247	Unassigned	Unassigned	Unassigned	1071_0	Clustered	7 VC_1071_0	7	0.9883	0.99999504	0.9883	0	0	0	1 Ref
KM236248	Unassigned	Unassigned	Unassigned	1071_0	Clustered	7 VC_1071_0	7	0.9883	0.99999504	0.9883	0	0	0	1 Ref
KM236502	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
KM242061	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
KM247287	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1 Ref
KM253764	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KM262191	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0	1 Ref
KM262192	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0	1 Ref
KM272358	Unassigned	Unassigned	Unassigned	654_2	Clustered	2 VC_654_2	2	0.0038	0.92844927	0.0035	0	0	0	1 Ref
KM279937	Unassigned	Unassigned	Unassigned	538_56	Clustered/Singleton	1 VC_538_56	1	0	1	0	0	0	0	1 Ref
KM289195	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722 Ref
KM347889	Unassigned	Unassigned	Unassigned	538_68	Clustered/Singleton	1 VC_538_68	1	0	1	0	0	0	0	1 Ref
KM347890	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
KM359505	Unassigned	Unassigned	Unassigned	446_8	Clustered/Singleton	1 VC_446_8	1	0	1	0	0	0	0	1 Ref
KM360178	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
KM363596	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
KM363597	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
KM366096	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
KM366097	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref



KM366098	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KM366099	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
KM366100	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
KM370384	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
KM373208	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
KM389210	Unassigned	Unassigned	Unassigned	304_0	Clustered	5 VC_304_0	5	0.1053	0.99999993	0.1053	0	0	0	0.9 Ref
KM400683	Unassigned	Unassigned	Unassigned	566_2	Clustered	3 VC_566_2	3	0.0275	0.85806939	0.0236	0	0	0	1 Ref
KM401838	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
KM402757	Unassigned	Unassigned	Unassigned	538_92	Clustered	5 VC_538_92	5	0.0653	0.99999997	0.0653	0	0	0	1 Ref
KM407600	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667 Ref
KM408320	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
KM411958	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KM411959	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KM411960	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KM434184	Unassigned	Unassigned	Unassigned	80_8	Clustered/Singleton	1 VC_80_8	1	0	1	0	0	0	0	1 Ref
KM434185	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
KM434186	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
KM458633	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KM463009	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KM501444	Unassigned	Unassigned	Unassigned	290_145	Clustered/Singleton	1 VC_290_145	1	0	1	0	0	0	0	1 Ref
KM507819	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
KM576124	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KM581061	Unassigned	Unassigned	Unassigned	612_0	Clustered	5 VC_612_0	5	0.4531	0.99999995	0.4531	0	0	0	1 Ref
KM588359	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
KM589498	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
KM589499	Unassigned	Unassigned	Unassigned	1103_0	Clustered	2 VC_1103_0	2	0.7048	0.76024994	0.5358	0	0	0	1 Ref
KM589500	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589502	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KM589503	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589504	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589505	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589507	Unassigned	Unassigned	Unassigned	1103_0	Clustered	2 VC_1103_0	2	0.7048	0.76024994	0.5358	0	0	0	1 Ref
KM589508	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
KM589509	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589510	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589511	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KM589512	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589513	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KM589514	Unassigned	Unassigned	Unassigned	1111_0	Clustered	5 VC_1111_0	5	1	1	1	0	0	0	1 Ref
KM589515	Unassigned	Unassigned	Unassigned	1112_0	Clustered	4 VC_1112_0	4	1	1	1	0	0	0	1 Ref
KM589516	Unassigned	Unassigned	Unassigned	1112_0	Clustered	4 VC_1112_0	4	1	1	1	0	0	0	1 Ref
KM591905	Unassigned	Unassigned	Unassigned	1087_0	Clustered	7 VC_1087_0	7	0.94	1	0.94	0	0	0	1 Ref
KM591906	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KM592966	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
KM597530	Unassigned	Unassigned	Unassigned	538_29	Clustered/Singleton	1 VC_538_29	1	0	1	0	0	0	0	1 Ref
KM597531	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
KM606994	Unassigned	Unassigned	Unassigned	290_82	Clustered	6 VC_290_82	6	0.0128	1	0.0128	0	0	0	1 Ref
KM606995	Unassigned	Unassigned	Unassigned	290_82	Clustered	6 VC_290_82	6	0.0128	1	0.0128	0	0	0	1 Ref
KM606996	Unassigned	Unassigned	Unassigned	290_82	Clustered	6 VC_290_82	6	0.0128	1	0.0128	0	0	0	1 Ref
KM606997	Unassigned	Unassigned	Unassigned	290_82	Clustered	6 VC_290_82	6	0.0128	1	0.0128	0	0	0	1 Ref
KM606998	Unassigned	Unassigned	Unassigned	290_82	Clustered	6 VC_290_82	6	0.0128	1	0.0128	0	0	0	1 Ref
KM606999	Unassigned	Unassigned	Unassigned	290_82	Clustered	6 VC_290_82	6	0.0128	1	0.0128	0	0	0	1 Ref
KM607000	Unassigned	Unassigned	Unassigned	290_83	Clustered/Singleton	1 VC_290_83	1	0	1	0	0	0	0	1 Ref
KM607001	Unassigned	Unassigned	Unassigned	290_94	Clustered	2 VC_290_94	2	0.0026	0.95293762	0.0025	0	0	0	1 Ref
KM607002	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
KM607003	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
KM607004	Unassigned	Unassigned	Unassigned	290_3	Clustered	3 VC_290_3	3	0.0055	0.99676466	0.0054	0	0	0	1 Ref
KM612259	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KM612260	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KM612261	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KM612262	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KM612263	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KM612264	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KM612265	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KM652553	Unassigned	Unassigned	Unassigned	538_19	Clustered	2 VC_538_19	2	0.0097	0.95761552	0.0093	0	0	0	1 Ref
KM652554	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
KM657822	Unassigned	Unassigned	Unassigned	340_13	Clustered/Singleton	1 VC_340_13	1	0	1	0	0	0	0	1 Ref
KM672662	Unassigned	Unassigned	Unassigned	717_0	Clustered	5 VC_717_0	5	0.7757	0.99999988	0.7757	0	0	0	1 Ref
KM677185	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1 Ref
KM677210	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
KM677211	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
KM819694	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1 Ref
KM819695	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
KM819696	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
KM873719	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KM879463	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
KM881426	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
KM896878	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
KM923970	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KM923971	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
KM925136	Unassigned	Unassigned	Unassigned	566_3	Clustered	4 VC_566_3	4	0.0418	0.92781401	0.0388	0	0	0	1 Ref



KM974184	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KM979354	Unassigned	Unassigned	Unassigned	198_22	Clustered	3 VC_198_22	3	0.0183	0.99859679	0.0183	0	0	0	1 Ref
KM979355	Unassigned	Unassigned	Unassigned	198_22	Clustered	3 VC_198_22	3	0.0183	0.99859679	0.0183	0	0	0	1 Ref
KM983328	Unassigned	Unassigned	Unassigned	19_0	Clustered	3 VC_19_0	3	0.3002	0.99840096	0.2997	0	0	0	1 Ref
KM983329	Unassigned	Unassigned	Unassigned	146_0	Clustered/Singleton	1 VC_146_0	1	0	1	0	0	0	0	1 Ref
KM983331	Unassigned	Unassigned	Unassigned	19_0	Clustered	3 VC_19_0	3	0.3002	0.99840096	0.2997	0	0	0	1 Ref
KM983334	Unassigned	Unassigned	Unassigned	19_0	Clustered	3 VC_19_0	3	0.3002	0.99840096	0.2997	0	0	0	1 Ref
KP007359	Unassigned	Unassigned	Unassigned	297_4	Clustered	2 VC_297_4	2	0.0091	0.90221774	0.0082	0	0	0	1 Ref
KP007360	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571 Ref
KP007361	Unassigned	Unassigned	Unassigned	297_2	Clustered	2 VC_297_2	2	0.0101	0.92290095	0.0093	0	0	0	1 Ref
KP007362	Unassigned	Unassigned	Unassigned	297_3	Clustered	2 VC_297_3	2	0.0101	0.92273843	0.0093	0	0	0	1 Ref
KP010268	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0	1 Ref
KP010413	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
KP017310	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KP017311	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KP025626	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
KP027195	Unassigned	Unassigned	Unassigned	786_0	Clustered	4 VC_786_0	4	0.3519	0.99997469	0.3519	0	0	0	1 Ref
KP027196	Unassigned	Unassigned	Unassigned	335_30	Clustered	3 VC_335_30	3	0.0115	0.99857442	0.0115	0	0	0	1 Ref
KP027197	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
KP027198	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KP027199	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
KP027200	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
KP027201	Unassigned	Unassigned	Unassigned	536_1	Clustered	2 VC_536_1	2	0.0373	0.95718761	0.0357	0	0	0	1 Ref
KP027202	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KP027203	Unassigned	Unassigned	Unassigned	335_30	Clustered	3 VC_335_30	3	0.0115	0.99857442	0.0115	0	0	0	1 Ref
KP027204	Unassigned	Unassigned	Unassigned	335_8	Clustered	2 VC_335_8	2	0.0092	0.95751268	0.0088	0	0	0	1 Ref
KP027205	Unassigned	Unassigned	Unassigned	335_35	Clustered	2 VC_335_35	2	0.004	0.95574341	0.0038	0	0	0	1 Ref
KP027207	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
KP027208	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
KP027209	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
KP027446	Unassigned	Unassigned	Unassigned	155_20	Clustered/Singleton	1 VC_155_20	1	0	1	0	0	0	0	1 Ref
KP027447	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
KP037007	Unassigned	Unassigned	Unassigned	134_0	Clustered	2 VC_134_0	2	0.0123	0.95745739	0.0118	0	0	0	1 Ref
KP057620	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KP063118	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref
KP063541	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
KP063902	Unassigned	Unassigned	Unassigned	849_0	Clustered	2 VC_849_0	2	0.4243	0.94750084	0.402	0	0	0	1 Ref
KP063903	Unassigned	Unassigned	Unassigned	849_0	Clustered	2 VC_849_0	2	0.4243	0.94750084	0.402	0	0	0	1 Ref
KP064094	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
KP085586	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
KP087938	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
KP087939	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
KP087942	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
KP087943	Unassigned	Unassigned	Unassigned	1128_0	Clustered	3 VC_1128_0	3	0.8404	0.81445332	0.6845	0	0	0	1 Ref
KP087945	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
KP087948	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
KP087951	Unassigned	Unassigned	Unassigned	1128_0	Clustered	3 VC_1128_0	3	0.8404	0.81445332	0.6845	0	0	0	1 Ref
KP087953	Unassigned	Unassigned	Unassigned	1129_0	Clustered	5 VC_1129_0	5	0.8077	0.98759579	0.7976	0	0	0	1 Ref
KP087954	Unassigned	Unassigned	Unassigned	1025_0	Clustered	8 VC_1025_0	8	0.386	1	0.386	0	0	0	1 Ref
KP087955	Unassigned	Unassigned	Unassigned	1130_0	Clustered	3 VC_1130_0	3	0.7736	0.82711071	0.6399	0	0	0	1 Ref
KP087957	Unassigned	Unassigned	Unassigned	1128_0	Clustered	3 VC_1128_0	3	0.8404	0.81445332	0.6845	0	0	0	1 Ref
KP090453	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
KP090454	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
KP137432	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7823	1	0.7823	0	0	0	1 Ref
KP137433	Unassigned	Unassigned	Unassigned	734_0	Clustered	4 VC_734_0	4	0.636	0.99996676	0.6359	0	0	0	0.8333 Ref
KP137434	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7823	1	0.7823	0	0	0	1 Ref
KP137435	Unassigned	Unassigned	Unassigned	734_0	Clustered	4 VC_734_0	4	0.636	0.99996676	0.6359	0	0	0	0.8333 Ref
KP137436	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7823	1	0.7823	0	0	0	1 Ref
KP137437	Unassigned	Unassigned	Unassigned	734_0	Clustered	4 VC_734_0	4	0.636	0.99996676	0.6359	0	0	0	0.8333 Ref
KP137438	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7823	1	0.7823	0	0	0	1 Ref
KP137439	Unassigned	Unassigned	Unassigned	734_0	Clustered	4 VC_734_0	4	0.636	0.99996676	0.6359	0	0	0	0.8333 Ref
KP143762	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
KP143763	Unassigned	Unassigned	Unassigned	198_0	Clustered	2 VC_198_0	2	0.0086	0.95763473	0.0082	0	0	0	1 Ref
KP202158	Unassigned	Unassigned	Unassigned	508_4	Clustered/Singleton	1 VC_508_4	1	0	1	0	0	0	0	1 Ref
KP202969	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
KP202970	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
KP202971	Unassigned	Unassigned	Unassigned	1132_0	Clustered	4 VC_1132_0	4	1	1	1	0	0	0	1 Ref
KP202972	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KP208803	Unassigned	Unassigned	Unassigned	268_2	Clustered/Singleton	1 VC_268_2	1	0	1	0	0	0	0	1 Ref
KP209285	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
KP233880	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
KP238129	Unassigned	Unassigned	Unassigned	460_0	Clustered	4 VC_460_0	4	0.7519	0.99987768	0.7518	0	0	0	1 Ref
KP273225	Unassigned	Unassigned	Unassigned	226_0	Clustered	5 VC_226_0	5	0.0793	0.99999998	0.0793	0	0	0	1 Ref
KP280062	Unassigned	Unassigned	Unassigned	806_0	Clustered	6 VC_806_0	6	0.5468	1	0.5468	0	0	0	1 Ref
KP280063	Unassigned	Unassigned	Unassigned	1007_0	Clustered	3 VC_1007_0	3	0.0541	0.99838914	0.0541	0	0	0	1 Ref
KP282673	Unassigned	Unassigned	Unassigned	815_0	Clustered	3 VC_815_0	3	1	1	1	0	0	0	1 Ref
KP282674	Unassigned	Unassigned	Unassigned	815_0	Clustered	3 VC_815_0	3	1	1	1	0	0	0	1 Ref
KP282675	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
KP282677	Unassigned	Unassigned	Unassigned	460_0	Clustered	4 VC_460_0	4	0.7519	0.99987768	0.7518	0	0	0	1 Ref
KP282678	Unassigned	Unassigned	Unassigned	460_0	Clustered	4 VC_460_0	4	0.7519	0.99987768	0.7518	0	0	0	1 Ref
KP282679	Unassigned	Unassigned	Unassigned	910_0	Clustered	2 VC_910_0	2	0.6744	0.91813282	0.6192	0	0	0	1 Ref



KP282680	Unassigned	Unassigned	Unassigned	910_0	Clustered	2 VC_910_0	2	0.6744	0.91813282	0.6192	0	0	0	1 Ref
KP296791	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KP296793	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KP296794	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KP296795	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KP296796	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KP308307	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
KP313531	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KP313532	Unassigned	Unassigned	Unassigned	768_0	Clustered	4 VC_768_0	4	0.1754	0.99998526	0.1754	0	0	0	1 Ref
KP339049	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
KP340287	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
KP340288	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
KP343639	Unassigned	Unassigned	Unassigned	84_0	Clustered	6 VC_84_0	6	0.6364	1	0.6364	0	0	0	1 Ref
KP399677	Unassigned	Unassigned	Unassigned	394_0	Clustered	3 VC_394_0	3	0.1582	0.99545803	0.1575	0	0	0	1 Ref
KP399678	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
KP411017	Unassigned	Unassigned	Unassigned	1071_0	Clustered	7 VC_1071_0	7	0.9883	0.99999504	0.9883	0	0	0	1 Ref
KP658157	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
KP671755	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
KP682371	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
KP682372	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682373	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682374	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
KP682375	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682376	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682377	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682378	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682379	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682380	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682382	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682383	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682384	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682385	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682386	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682387	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682388	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682389	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682390	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682391	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP682392	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KP687431	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KP687432	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KP708985	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KP708986	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KP719132	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
KP719133	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
KP719134	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
KP790008	Unassigned	Unassigned	Unassigned	894_0	Clustered	6 VC_894_0	6	0.3171	1	0.3171	0	0	0	1 Ref
KP790009	Unassigned	Unassigned	Unassigned	894_0	Clustered	6 VC_894_0	6	0.3171	1	0.3171	0	0	0	1 Ref
KP790010	Unassigned	Unassigned	Unassigned	894_0	Clustered	6 VC_894_0	6	0.3171	1	0.3171	0	0	0	1 Ref
KP790011	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1 Ref
KP791805	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KP791806	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KP791807	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KP792623	Unassigned	Unassigned	Unassigned	830_0	Clustered	3 VC_830_0	3	0.5256	0.99825218	0.5246	0	0	0	1 Ref
KP793104	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793105	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793108	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793109	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793111	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793113	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793115	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793116	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793117	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793118	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793123	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793124	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793129	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP793134	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KP797973	Unassigned	Unassigned	Unassigned	135_9	Clustered	3 VC_135_9	3	0.0098	0.98303301	0.0097	0	0	0	1 Ref
KP836355	Unassigned	Unassigned	Unassigned	1134_0	Clustered	2 VC_1134_0	2	1	1	1	0	0	0	1 Ref
KP836356	Unassigned	Unassigned	Unassigned	1134_0	Clustered	2 VC_1134_0	2	1	1	1	0	0	0	1 Ref
KP861229	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
KP861230	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643 Ref
KP861231	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
KP869100	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KP869101	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071 Ref
KP869102	Unassigned	Unassigned	Unassigned	794_15	Clustered	5 VC_794_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
KP869103	Unassigned	Unassigned	Unassigned	794_15	Clustered	5 VC_794_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
KP869104	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071 Ref
KP869105	Unassigned	Unassigned	Unassigned	290_2	Clustered	2 VC_290_2	2	0.0027	0.93842619	0.0025	0	0	0	1 Ref
KP869106	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref



KP869107	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
KP869108	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
KP869109	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KP869110	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KP869111	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071 Ref
KP869112	Unassigned	Unassigned	Unassigned	794_15	Clustered	5 VC_794_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
KP869113	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KP876465	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
KP876466	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
KP881232	Unassigned	Unassigned	Unassigned	1093_1	Clustered/Singleton	1 VC_1093_1	1	0	1	0	0	0	0	1 Ref
KP881332	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
KP890822	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
KP890823	Unassigned	Unassigned	Unassigned	295_3	Clustered	3 VC_295_3	3	0.0443	0.99844642	0.0442	0	0	0	1 Ref
KP893289	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
KP893290	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
KP966108	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
KP972568	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
KP972569	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
KP994390	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KP994596	Unassigned	Unassigned	Unassigned	663_0	Clustered	5 VC_663_0	5	0.6645	0.99999974	0.6645	0	0	0	1 Ref
KR011062	Unassigned	Unassigned	Unassigned	893_2	Clustered	3 VC_893_2	3	0.0458	0.99850411	0.0457	0	0	0	1 Ref
KR011063	Unassigned	Unassigned	Unassigned	893_2	Clustered	3 VC_893_2	3	0.0458	0.99850411	0.0457	0	0	0	1 Ref
KR011064	Unassigned	Unassigned	Unassigned	893_2	Clustered	3 VC_893_2	3	0.0458	0.99850411	0.0457	0	0	0	1 Ref
KR014248	Unassigned	Unassigned	Unassigned	340_4	Clustered	2 VC_340_4	2	0.0052	0.95746455	0.005	0	0	0	1 Ref
KR029086	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
KR029087	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
KR049063	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
KR052142	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KR052143	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KR052480	Unassigned	Unassigned	Unassigned	451_0	Clustered	4 VC_451_0	4	0.5528	0.99998171	0.5528	0	0	0	1 Ref
KR052481	Unassigned	Unassigned	Unassigned	451_0	Clustered	4 VC_451_0	4	0.5528	0.99998171	0.5528	0	0	0	1 Ref
KR052482	Unassigned	Unassigned	Unassigned	451_0	Clustered	4 VC_451_0	4	0.5528	0.99998171	0.5528	0	0	0	1 Ref
KR053195	Unassigned	Unassigned	Unassigned	741_0	Clustered	3 VC_741_0	3	0.038	0.88651	0.0337	0	0	0	1 Ref
KR053201	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
KR054028	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KR054029	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
KR054030	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KR054031	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
KR054032	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KR054033	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
KR060090	Unassigned	Unassigned	Unassigned	927_0	Clustered	5 VC_927_0	5	0.4988	0.99999981	0.4988	0	0	0	1 Ref
KR063267	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
KR063268	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
KR063278	Unassigned	Unassigned	Unassigned	893_0	Clustered	4 VC_893_0	4	0.0787	0.99998595	0.0787	0	0	0	1 Ref
KR063279	Unassigned	Unassigned	Unassigned	894_0	Clustered	6 VC_894_0	6	0.3171	1	0.3171	0	0	0	1 Ref
KR063280	Unassigned	Unassigned	Unassigned	1139_0	Clustered	5 VC_1139_0	5	0.8556	0.99869977	0.8545	0	0	0	1 Ref
KR063281	Unassigned	Unassigned	Unassigned	1141_1	Clustered/Singleton	1 VC_1141_1	1	0	1	0	0	0	0	1 Ref
KR072689	Unassigned	Unassigned	Unassigned	955_0	Clustered	2 VC_955_0	2	0.2751	0.89435023	0.2461	0	0	0	1 Ref
KR073660	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
KR073661	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
KR080193	Unassigned	Unassigned	Unassigned	227_0	Clustered	4 VC_227_0	4	0.0609	0.99998808	0.0609	0	0	0	1 Ref
KR080194	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
KR080195	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
KR080196	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
KR080197	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0	1 Ref
KR080198	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0	1 Ref
KR080199	Unassigned	Unassigned	Unassigned	385_1	Clustered	9 VC_385_1	9	0.1928	1	0.1928	0	0	0	1 Ref
KR080200	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
KR080201	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
KR080202	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0	1 Ref
KR080203	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
KR080204	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
KR080205	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
KR080206	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
KR091952	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
KR093625	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093626	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093627	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093628	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093629	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093630	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093631	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093633	Unassigned	Unassigned	Unassigned	966_0	Clustered	8 VC_966_0	8	0.3637	1	0.3637	0	0	0	1 Ref
KR093634	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093635	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093636	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093637	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093639	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093640	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093641	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093642	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref



KR093643	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093644	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093645	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093646	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093647	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093648	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093649	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093650	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093651	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093652	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093653	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093654	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093655	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR093656	Unassigned	Unassigned	Unassigned	623_0	Clustered	22 VC_623_0	22	0.784	1	0.784	0	0	0	1 Ref
KR131750	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
KR136259	Unassigned	Unassigned	Unassigned	1050_0	Clustered	2 VC_1050_0	2	0.9703	0.81445332	0.7903	0	0	0	1 Ref
KR136260	Unassigned	Unassigned	Unassigned	1050_0	Clustered	2 VC_1050_0	2	0.9703	0.81445332	0.7903	0	0	0	1 Ref
KR149290	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KR149291	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
KR153145	Unassigned	Unassigned	Unassigned	477_0	Clustered	4 VC_477_0	4	0.7825	0.99997292	0.7825	0	0	0	1 Ref
KR233164	Unassigned	Unassigned	Unassigned	198_27	Clustered/Singleton	1 VC_198_27	1	0	1	0	0	0	0	1 Ref
KR233165	Unassigned	Unassigned	Unassigned	290_163	Clustered	2 VC_290_163	2	0.0029	0.93227927	0.0027	0	0	0	1 Ref
KR262148	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
KR269718	Unassigned	Unassigned	Unassigned	290_81	Clustered/Singleton	1 VC_290_81	1	0	1	0	0	0	0	1 Ref
KR269719	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
KR269720	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
KR270151	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
KR296686	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
KR296687	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
KR296688	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
KR296689	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KR296691	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KR296692	Unassigned	Unassigned	Unassigned	135_18	Clustered/Singleton	1 VC_135_18	1	0	1	0	0	0	0	1 Ref
KR337643	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337644	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337645	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337646	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337647	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337648	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337649	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337650	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337651	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337652	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337653	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR337654	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR347352	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR347353	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR347354	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR347355	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR422352	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
KR422353	Unassigned	Unassigned	Unassigned	198_10	Clustered/Singleton	1 VC_198_10	1	0	1	0	0	0	0	1 Ref
KR534323	Unassigned	Unassigned	Unassigned	514_2	Clustered/Singleton	1 VC_514_2	1	0	1	0	0	0	0	1 Ref
KR537871	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
KR537872	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
KR560069	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1 Ref
KR604693	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
KR698074	Unassigned	Unassigned	Unassigned	794_8	Clustered	2 VC_794_8	2	0.006	0.58293682	0.0035	0	0	0	1 Ref
KR704913	Unassigned	Unassigned	Unassigned	1144_0	Clustered	2 VC_1144_0	2	1	1	1	0	0	0	1 Ref
KR704915	Unassigned	Unassigned	Unassigned	1144_0	Clustered	2 VC_1144_0	2	1	1	1	0	0	0	1 Ref
KR709302	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
KR709303	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
KR781349	Unassigned	Unassigned	Unassigned	384_21	Clustered	2 VC_384_21	2	0.0033	0.95771013	0.0032	0	0	0	1 Ref
KR781488	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
KR816508	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
KR824843	Unassigned	Unassigned	Unassigned	538_2	Clustered/Singleton	1 VC_538_2	1	0	1	0	0	0	0	1 Ref
KR869157	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
KR869820	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778 Ref
KR902361	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KR902978	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902979	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902980	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902981	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902982	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902983	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902984	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902985	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902986	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR902987	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KR905068	Unassigned	Unassigned	Unassigned	396_0	Clustered	3 VC_396_0	3	0.3827	0.99764103	0.3818	0	0	0	1 Ref
KR908644	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
KR935213	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref



KR935214	Unassigned	Unassigned	Unassigned	538_73	Clustered	2 VC_538_73	2	0.0107	0.95762743	0.0102	0	0	0	1 Ref
KR935215	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
KR935216	Unassigned	Unassigned	Unassigned	903_0	Clustered	3 VC_903_0	3	0.6217	0.99814904	0.6206	0	0	0	1 Ref
KR935217	Unassigned	Unassigned	Unassigned	903_0	Clustered	3 VC_903_0	3	0.6217	0.99814904	0.6206	0	0	0	1 Ref
KR997929	Unassigned	Unassigned	Unassigned	335_7	Clustered	3 VC_335_7	3	0.0085	0.99739782	0.0085	0	0	0	0.6667 Ref
KR997930	Unassigned	Unassigned	Unassigned	538_35	Clustered	3 VC_538_35	3	0.0249	0.99859857	0.0249	0	0	0	1 Ref
KR997931	Unassigned	Unassigned	Unassigned	538_35	Clustered	3 VC_538_35	3	0.0249	0.99859857	0.0249	0	0	0	1 Ref
KR997932	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
KR997933	Unassigned	Unassigned	Unassigned	589_0	Clustered	3 VC_589_0	3	0.2072	0.99849937	0.2069	0	0	0	1 Ref
KR997934	Unassigned	Unassigned	Unassigned	335_7	Clustered	3 VC_335_7	3	0.0085	0.99739782	0.0085	0	0	0	0.6667 Ref
KR997967	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
KR997968	Unassigned	Unassigned	Unassigned	538_35	Clustered	3 VC_538_35	3	0.0249	0.99859857	0.0249	0	0	0	1 Ref
KT001911	Unassigned	Unassigned	Unassigned	1071_0	Clustered	7 VC_1071_0	7	0.9883	0.99999504	0.9883	0	0	0	1 Ref
KT001912	Unassigned	Unassigned	Unassigned	104_0	Clustered	2 VC_104_0	2	0.1066	0.94642368	0.1008	0	0	0	1 Ref
KT001913	Unassigned	Unassigned	Unassigned	176_0	Clustered/Singleton	1 VC_176_0	1	0	1	0	0	0	0	1 Ref
KT001914	Unassigned	Unassigned	Unassigned	1132_0	Clustered	4 VC_1132_0	4	1	1	1	0	0	0	1 Ref
KT001916	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
KT001917	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
KT001918	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
KT001919	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
KT001920	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
KT004677	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
KT008108	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KT020852	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
KT070866	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
KT070867	Unassigned	Unassigned	Unassigned	489_6	Clustered/Singleton	1 VC_489_6	1	0	1	0	0	0	0	1 Ref
KT124227	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT124228	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT124229	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT151955	Unassigned	Unassigned	Unassigned	735_0	Clustered	2 VC_735_0	2	0.5598	0.89435023	0.5007	0	0	0	1 Ref
KT151956	Unassigned	Unassigned	Unassigned	142_0	Clustered	6 VC_142_0	6	0.7366	1	0.7366	0	0	0	1 Ref
KT151957	Unassigned	Unassigned	Unassigned	735_0	Clustered	2 VC_735_0	2	0.5598	0.89435023	0.5007	0	0	0	1 Ref
KT151958	Unassigned	Unassigned	Unassigned	142_0	Clustered	6 VC_142_0	6	0.7366	1	0.7366	0	0	0	1 Ref
KT152029	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT160311	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
KT176190	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
KT184308	Unassigned	Unassigned	Unassigned	290_66	Clustered/Singleton	1 VC_290_66	1	0	1	0	0	0	0	1 Ref
KT184309	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071 Ref
KT184310	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071 Ref
KT184311	Unassigned	Unassigned	Unassigned	290_57	Clustered/Singleton	1 VC_290_57	1	0	1	0	0	0	0	1 Ref
KT184312	Unassigned	Unassigned	Unassigned	290_63	Clustered/Singleton	1 VC_290_63	1	0	1	0	0	0	0	1 Ref
KT184313	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KT184314	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KT184315	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KT184316	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
KT184390	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT184391	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT184661	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
KT186228	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT186229	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KT186243	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
KT187252	Unassigned	Unassigned	Unassigned	195_1	Clustered	7 VC_195_1	7	0.1409	1	0.1409	0	0	0	1 Ref
KT207918	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KT221034	Unassigned	Unassigned	Unassigned	606_0	Clustered	2 VC_606_0	2	0.3086	0.91192888	0.2814	0	0	0	1 Ref
KT222940	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
KT222941	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
KT222942	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
KT224359	Unassigned	Unassigned	Unassigned	195_1	Clustered	7 VC_195_1	7	0.1409	1	0.1409	0	0	0	1 Ref
KT232076	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
KT239446	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
KT240186	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
KT246485	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
KT246486	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
KT253150	Unassigned	Unassigned	Unassigned	903_0	Clustered	3 VC_903_0	3	0.6217	0.99814904	0.6206	0	0	0	1 Ref
KT254130	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT254131	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT254132	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT254133	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT259047	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
KT264749	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264750	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264751	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264752	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264753	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264754	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264755	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264756	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264757	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264758	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264759	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264760	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref



KT264761	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264763	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264764	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264765	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264766	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264767	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264768	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264769	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264770	Unassigned	Unassigned	Unassigned	1147_0	Clustered	6 VC_1147_0	6	0.3066	0.99999957	0.3066	0	0	0	1 Ref
KT264771	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264772	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264774	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264775	Unassigned	Unassigned	Unassigned	1148_0	Clustered	4 VC_1148_0	4	0.0503	0.99998999	0.0503	0	0	0	1 Ref
KT264776	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
KT264779	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KT264781	Unassigned	Unassigned	Unassigned	1156_0	Clustered	5 VC_1156_0	5	0.4454	0.99999977	0.4454	0	0	0	1 Ref
KT264782	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
KT264783	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
KT264784	Unassigned	Unassigned	Unassigned	1166_0	Clustered	2 VC_1166_0	2	0.3171	0.93270267	0.2957	0	0	0	1 Ref
KT264785	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
KT264788	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8 VC_1169_0	8	0.2897	1	0.2897	0	0	0	1 Ref
KT264789	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8 VC_1169_0	8	0.2897	1	0.2897	0	0	0	1 Ref
KT264790	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8 VC_1169_0	8	0.2897	1	0.2897	0	0	0	1 Ref
KT264791	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
KT264792	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
KT264793	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
KT264794	Unassigned	Unassigned	Unassigned	1171_0	Clustered/Singleton	1 VC_1171_0	1	0	1	0	0	0	0	1 Ref
KT264795	Unassigned	Unassigned	Unassigned	1173_0	Clustered	3 VC_1173_0	3	0.0986	0.78721935	0.0776	0	0	0	1 Ref
KT264796	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
KT264797	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
KT264798	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
KT264799	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
KT264800	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
KT264801	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
KT264802	Unassigned	Unassigned	Unassigned	1178_0	Clustered	3 VC_1178_0	3	0.877	0.96173875	0.8434	0	0	0	1 Ref
KT264803	Unassigned	Unassigned	Unassigned	1177_0	Clustered	2 VC_1177_0	2	0.6063	0.90610936	0.5494	0	0	0	1 Ref
KT264805	Unassigned	Unassigned	Unassigned	1179_0	Clustered	4 VC_1179_0	4	0.9241	0.99468305	0.9191	0	0	0	1 Ref
KT264806	Unassigned	Unassigned	Unassigned	1180_0	Clustered	4 VC_1180_0	4	1	1	1	0	0	0	1 Ref
KT264808	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
KT264809	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
KT264810	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
KT264811	Unassigned	Unassigned	Unassigned	1108_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	1	0	1 Ref
KT264812	Unassigned	Unassigned	Unassigned	1127_0	Clustered	2 VC_1127_0	2	0.5888	0.9331928	0.5494	0	0	0	1 Ref
KT264813	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KT264814	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KT264815	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KT264816	Unassigned	Unassigned	Unassigned	1183_0	Clustered	2 VC_1183_0	2	0.4211	0.91600907	0.3857	0	0	0	1 Ref
KT264817	Unassigned	Unassigned	Unassigned	1183_0	Clustered	2 VC_1183_0	2	0.4211	0.91600907	0.3857	0	0	0	1 Ref
KT264818	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 Ref
KT264819	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 Ref
KT264820	Unassigned	Unassigned	Unassigned	1181_0	Clustered	4 VC_1181_0	4	0.1325	0.65559538	0.0869	0	0	0	1 Ref
KT264821	Unassigned	Unassigned	Unassigned	1181_0	Clustered	4 VC_1181_0	4	0.1325	0.65559538	0.0869	0	0	0	1 Ref
KT264822	Unassigned	Unassigned	Unassigned	1188_0	Clustered	3 VC_1188_0	3	0.2005	0.95837083	0.1922	0	0	0	1 Ref
KT264823	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
KT264824	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
KT264825	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
KT264826	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
KT264827	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
KT264828	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9 VC_1191_0	9	0.8537	1	0.8537	0	0	0	1 Ref
KT264830	Unassigned	Unassigned	Unassigned	1188_0	Clustered	3 VC_1188_0	3	0.2005	0.95837083	0.1922	0	0	0	1 Ref
KT264831	Unassigned	Unassigned	Unassigned	1193_0	Clustered	2 VC_1193_0	2	0.0731	0.80562642	0.0589	0	0	0	1 Ref
KT264833	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
KT264834	Unassigned	Unassigned	Unassigned	1194_0	Clustered	2 VC_1194_0	2	1	1	1	0	0	0	1 Ref
KT270441	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
KT279576	Unassigned	Unassigned	Unassigned	538_60	Clustered	2 VC_538_60	2	0.0091	0.95761233	0.0087	0	0	0	1 Ref
KT281790	Unassigned	Unassigned	Unassigned	579_11	Clustered	2 VC_579_11	2	0.0032	0.76766997	0.0025	0	0	0	1 Ref
KT281791	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
KT281792	Unassigned	Unassigned	Unassigned	538_27	Clustered	2 VC_538_27	2	0.0141	0.95761635	0.0135	0	0	0	1 Ref
KT281793	Unassigned	Unassigned	Unassigned	538_13	Clustered/Singleton	1 VC_538_13	1	0	1	0	0	0	0	1 Ref
KT281794	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
KT281795	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
KT281796	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
KT285706	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
KT287080	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
KT307976	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
KT309034	Unassigned	Unassigned	Unassigned	538_0	Clustered/Singleton	1 VC_538_0	1	0	1	0	0	0	0	1 Ref
KT3212134	Unassigned	Unassigned	Unassigned	401_0	Clustered	4 VC_401_0	4	0.0343	0.99998813	0.0343	0	0	0	1 Ref
KT3212135	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
KT3212136	Unassigned	Unassigned	Unassigned	613_0	Clustered	2 VC_613_0	2	0.0728	0.95685859	0.0696	0	0	0	1 Ref
KT3212137	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
KT321476	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref



KT326767	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
KT326768	Unassigned	Unassigned	Unassigned	335_45	Clustered	4 VC_335_45	4	0.0143	0.99998616	0.0143	0	0	0	0.8333 Ref
KT336320	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
KT336321	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
KT337339	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337340	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337341	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337342	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KT337352	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337354	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337355	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337356	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337358	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KT337359	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337360	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KT337362	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KT337364	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KT339321	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KT344895	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
KT345706	Unassigned	Unassigned	Unassigned	1007_2	Clustered/Singleton	1 VC_1007_2	1	0	1	0	0	0	0	1 Ref
KT347313	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
KT347314	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KT353109	Unassigned	Unassigned	Unassigned	873_5	Clustered	3 VC_873_5	3	0.0491	0.9761082	0.0491	0	0	0	1 Ref
KT355471	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KT355472	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KT355473	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KT355474	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KT355475	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KT359365	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KT361649	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KT361650	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KT361652	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
KT361654	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
KT361655	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
KT361656	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
KT361657	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
KT361920	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
KT363731	Unassigned	Unassigned	Unassigned	335_37	Clustered	4 VC_335_37	4	0.0112	0.99980442	0.0112	0	0	0	0.6667 Ref
KT363872	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
KT364588	Unassigned	Unassigned	Unassigned	384_4	Clustered	5 VC_384_4	5	0.0134	0.99999971	0.0134	0	0	0	1 Ref
KT365397	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	1	0	0.9955 Ref
KT365398	Unassigned	Unassigned	Unassigned	579_6	Clustered	2 VC_579_6	2	0.0032	0.72299343	0.0023	0	0	0	1 Ref
KT365399	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KT365400	Unassigned	Unassigned	Unassigned	579_37	Clustered/Singleton	1 VC_579_37	1	0	1	0	0	0	0	1 Ref
KT365401	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
KT365402	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
KT367885	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
KT367886	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KT367887	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
KT372002	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
KT372003	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
KT372690	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372691	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372692	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372693	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372694	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372695	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372696	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372697	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372698	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
KT372714	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4268	0.99999994	0.4268	0	0	0	1 Ref
KT373978	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
KT375356	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
KT381276	Unassigned	Unassigned	Unassigned	222_2	Clustered	5 VC_222_2	5	0.0569	0.99999997	0.0569	0	0	0	1 Ref
KT381277	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KT381864	Unassigned	Unassigned	Unassigned	188_0	Clustered	5 VC_188_0	5	0.6188	0.99999978	0.6188	0	0	0	1 Ref
KT381865	Unassigned	Unassigned	Unassigned	188_0	Clustered	5 VC_188_0	5	0.6188	0.99999978	0.6188	0	0	0	1 Ref
KT381879	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
KT381880	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
KT388014	Unassigned	Unassigned	Unassigned	335_56	Clustered	7 VC_335_56	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
KT388093	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KT388102	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KT388103	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KT429160	Unassigned	Unassigned	Unassigned	220_0	Clustered	2 VC_220_0	2	0.491	0.9528045	0.4678	0	0	0	1 Ref
KT438500	Unassigned	Unassigned	Unassigned	335_9	Clustered	2 VC_335_9	2	0.0055	0.95750934	0.0053	0	0	0	1 Ref
KT438501	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
KT454805	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
KT454806	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
KT454972	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
KT588073	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643 Ref
KT588074	Unassigned	Unassigned	Unassigned	249_0	Clustered	2 VC_249_0	2	0.0834	0.95416588	0.0795	0	0	0	1 Ref



KT588075	Unassigned	Unassigned	Unassigned	441_0	Clustered	2 VC_441_0	2	0.1619	0.94573679	0.1531	0	0	0	1 Ref
KT588442	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KT591076	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0	1 Ref
KT591489	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
KT591491	Unassigned	Unassigned	Unassigned	785_1	Clustered	9 VC_785_1	9	0.3679	1	0.3679	0	0	0	1 Ref
KT599441	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
KT624200	Unassigned	Unassigned	Unassigned	90_0	Clustered/Singleton	1 VC_90_0	1	0	1	0	0	0	0	1 Ref
KT626047	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
KT626446	Unassigned	Unassigned	Unassigned	144_0	Clustered	2 VC_144_0	2	0.1118	0.95020171	0.1062	0	0	0	1 Ref
KT630644	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
KT630647	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
KT630649	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
KT716493	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KT717083	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
KT717084	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
KT717085	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
KT725776	Unassigned	Unassigned	Unassigned	673_0	Clustered	4 VC_673_0	4	0.2891	0.99998263	0.2891	0	0	0	1 Ref
KT728930	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
KT728931	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
KT734862	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
KT736033	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KT755656	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
KT780304	Unassigned	Unassigned	Unassigned	844_0	Clustered	3 VC_844_0	3	0.0967	0.99840149	0.0966	0	0	0	1 Ref
KT783672	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KT804908	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KT804923	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KT809302	Unassigned	Unassigned	Unassigned	684_0	Clustered	4 VC_684_0	4	1	1	1	0	0	0	1 Ref
KT809368	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
KT809369	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
KT818595	Unassigned	Unassigned	Unassigned	335_14	Clustered	3 VC_335_14	3	0.0094	0.9985917	0.0094	0	0	0	1 Ref
KT825490	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
KT852578	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4268	0.9999994	0.4268	0	0	0	1 Ref
KT870145	Unassigned	Unassigned	Unassigned	1012_0	Clustered	2 VC_1012_0	2	0.0796	0.93920319	0.0747	0	0	0	1 Ref
KT876724	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
KT876725	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
KT876726	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
KT878766	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
KT880194	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
KT881477	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
KT887557	Unassigned	Unassigned	Unassigned	182_1	Clustered	2 VC_182_1	2	0.0361	0.95657568	0.0345	0	0	0	1 Ref
KT887558	Unassigned	Unassigned	Unassigned	179_0	Clustered	2 VC_179_0	2	0.0795	0.95489091	0.0759	0	0	0	1 Ref
KT887559	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
KT895280	Unassigned	Unassigned	Unassigned	538_85	Clustered	2 VC_538_85	2	0.0146	0.95762405	0.014	0	0	0	1 Ref
KT895281	Unassigned	Unassigned	Unassigned	538_45	Clustered	7 VC_538_45	7	0.0632	1	0.0632	0	0	0	0.8095 Ref
KT895374	Unassigned	Unassigned	Unassigned	462_1	Clustered/Singleton	1 VC_462_1	1	0	1	0	0	0	0	1 Ref
KT919972	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
KT919973	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
KT932418	Unassigned	Unassigned	Unassigned	511_0	Clustered/Singleton	1 VC_511_0	1	0	1	0	0	0	0	1 Ref
KT932699	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
KT932700	Unassigned	Unassigned	Unassigned	1003_0	Clustered	16 VC_1003_0	16	0.8967	1	0.8967	0	0	0	1 Ref
KT932701	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
KT934381	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KT934943	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
KT945994	Unassigned	Unassigned	Unassigned	273_0	Clustered	2 VC_273_0	2	0.1017	0.95560536	0.0972	0	0	0	1 Ref
KT945995	Unassigned	Unassigned	Unassigned	1004_0	Clustered	4 VC_1004_0	4	0.2949	0.99997642	0.2949	0	0	0	1 Ref
KT949345	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
KT959213	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
KT962245	Unassigned	Unassigned	Unassigned	1053_0	Clustered	5 VC_1053_0	5	0.9327	0.9999997	0.9327	0	0	0	1 Ref
KT962246	Unassigned	Unassigned	Unassigned	1053_0	Clustered	5 VC_1053_0	5	0.9327	0.9999997	0.9327	0	0	0	1 Ref
KT962247	Unassigned	Unassigned	Unassigned	1053_0	Clustered	5 VC_1053_0	5	0.9327	0.9999997	0.9327	0	0	0	1 Ref
KT962832	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
KT964103	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KT968831	Unassigned	Unassigned	Unassigned	182_3	Clustered/Singleton	1 VC_182_3	1	0	1	0	0	0	0	1 Ref
KT968832	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
KT989433	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
KT990215	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
KT990218	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
KT995480	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611 Ref
KT997847	Unassigned	Unassigned	Unassigned	497_0	Clustered	4 VC_497_0	4	0.0962	0.999525	0.0961	0	0	0	1 Ref
KU052037	Unassigned	Unassigned	Unassigned	40_0	Clustered	6 VC_40_0	6	0.5677	1	0.5677	0	0	0	0.8667 Ref
KU052488	Unassigned	Unassigned	Unassigned	650_0	Clustered	3 VC_650_0	3	0.2008	0.99838296	0.2005	0	0	0	1 Ref
KU055616	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KU057941	Unassigned	Unassigned	Unassigned	749_0	Clustered	5 VC_749_0	5	0.4704	0.99999995	0.4704	0	0	0	1 Ref
KU064779	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
KU130126	Unassigned	Unassigned	Unassigned	79_1	Clustered	6 VC_79_1	6	0.1348	1	0.1348	0	0	0	1 Ref
KU130127	Unassigned	Unassigned	Unassigned	79_1	Clustered	6 VC_79_1	6	0.1348	1	0.1348	0	0	0	1 Ref
KU130128	Unassigned	Unassigned	Unassigned	79_1	Clustered	6 VC_79_1	6	0.1348	1	0.1348	0	0	0	1 Ref
KU130129	Unassigned	Unassigned	Unassigned	79_1	Clustered	6 VC_79_1	6	0.1348	1	0.1348	0	0	0	1 Ref
KU130130	Unassigned	Unassigned	Unassigned	79_1	Clustered	6 VC_79_1	6	0.1348	1	0.1348	0	0	0	1 Ref
KU130131	Unassigned	Unassigned	Unassigned	79_1	Clustered	6 VC_79_1	6	0.1348	1	0.1348	0	0	0	1 Ref
KU160638	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref



KU160639	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
KU160640	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160641	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
KU160642	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
KU160643	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160644	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
KU160645	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160646	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
KU160647	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
KU160648	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160649	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160650	Unassigned	Unassigned	Unassigned	1208_0	Clustered	6 VC_1208_0	6	0.8634	0.99999946	0.8634	0	0	0	1 Ref
KU160651	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
KU160652	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160653	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160654	Unassigned	Unassigned	Unassigned	1210_0	Clustered	7 VC_1210_0	7	0.9808	0.99995963	0.9807	0	0	0	1 Ref
KU160655	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KU160656	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
KU160657	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KU160658	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KU160659	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160660	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
KU160661	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160662	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160663	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
KU160664	Unassigned	Unassigned	Unassigned	1210_0	Clustered	7 VC_1210_0	7	0.9808	0.99995963	0.9807	0	0	0	1 Ref
KU160665	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
KU160666	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
KU160667	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KU160668	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
KU160669	Unassigned	Unassigned	Unassigned	1211_1	Clustered	3 VC_1211_1	3	0.3052	0.99836447	0.3047	0	0	0	1 Ref
KU160670	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KU160671	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160672	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KU160673	Unassigned	Unassigned	Unassigned	1211_1	Clustered	3 VC_1211_1	3	0.3052	0.99836447	0.3047	0	0	0	1 Ref
KU160674	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KU183006	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
KU189325	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
KU194205	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
KU194206	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
KU197013	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
KU197014	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
KU198331	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
KU199707	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
KU199708	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
KU199709	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
KU199710	Unassigned	Unassigned	Unassigned	304_0	Clustered	5 VC_304_0	5	0.1053	0.99999993	0.1053	0	0	0	0.9 Ref
KU204984	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
KU230356	Unassigned	Unassigned	Unassigned	1214_0	Clustered	6 VC_1214_0	6	0.9948	0.99999296	0.9948	0	0	0	1 Ref
KU234099	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
KU234532	Unassigned	Unassigned	Unassigned	1215_0	Clustered	4 VC_1215_0	4	1	1	1	0	0	0	1 Ref
KU234533	Unassigned	Unassigned	Unassigned	1215_0	Clustered	4 VC_1215_0	4	1	1	1	0	0	0	1 Ref
KU238068	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KU238069	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KU238070	Unassigned	Unassigned	Unassigned	35_0	Clustered	35 VC_35_0	35	0.431	1	0.431	0	0	0	1 Ref
KU245542	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
KU253712	Unassigned	Unassigned	Unassigned	87_8	Clustered/Singleton	1 VC_87_8	1	0	1	0	0	0	0	1 Ref
KU255188	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KU255730	Unassigned	Unassigned	Unassigned	293_8	Clustered/Singleton	1 VC_293_8	1	0	1	0	0	0	0	1 Ref
KU297675	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KU297783	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
KU298437	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
KU310943	Unassigned	Unassigned	Unassigned	304_1	Clustered	20 VC_304_1	20	0.5632	1	0.5632	0	0	0	0.7684 Ref
KU356689	Unassigned	Unassigned	Unassigned	478_0	Clustered	8 VC_478_0	8	0.2619	1	0.2619	0	0	0	1 Ref
KU356690	Unassigned	Unassigned	Unassigned	803_0	Clustered	2 VC_803_0	2	0.0373	0.95692559	0.0357	0	0	0	1 Ref
KU356691	Unassigned	Unassigned	Unassigned	803_0	Clustered	2 VC_803_0	2	0.0373	0.95692559	0.0357	0	0	0	1 Ref
KU497559	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KU504502	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
KU510289	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
KU517658	Unassigned	Unassigned	Unassigned	349_0	Clustered	5 VC_349_0	5	0.191	0.97099341	0.1855	0	0	0	1 Ref
KU521356	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
KU522583	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
KU530220	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
KU535860	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0	1 Ref
KU568494	Unassigned	Unassigned	Unassigned	224_0	Clustered	5 VC_224_0	5	0.0685	0.99999998	0.0685	0	0	0	1 Ref
KU574722	Unassigned	Unassigned	Unassigned	170_5	Clustered/Singleton	1 VC_170_5	1	0	1	0	0	0	0	1 Ref
KU577463	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611 Ref
KU578077	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KU594606	Unassigned	Unassigned	Unassigned	447_6	Clustered/Singleton	1 VC_447_6	1	0	1	0	0	0	0	1 Ref
KU594607	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KU595432	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref



KU595433	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
KU595434	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
KU599877	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
KU599878	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
KU599879	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
KU599880	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
KU599881	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
KU599882	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
KU599883	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
KU599884	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
KU599885	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
KU599886	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
KU599887	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8 VC_1061_0	8	0.8379	1	0.8379	0	0	0	1 Ref
KU599888	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8 VC_1061_0	8	0.8379	1	0.8379	0	0	0	1 Ref
KU599889	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8 VC_1061_0	8	0.8379	1	0.8379	0	0	0	1 Ref
KU613353	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
KU640380	Unassigned	Unassigned	Unassigned	87_13	Clustered/Singleton	1 VC_87_13	1	0	1	0	0	0	0	1 Ref
KU647626	Unassigned	Unassigned	Unassigned	1221_0	Clustered	3 VC_1221_0	3	0.7566	0.96819872	0.7326	0	0	0	1 Ref
KU647627	Unassigned	Unassigned	Unassigned	1221_0	Clustered	3 VC_1221_0	3	0.7566	0.96819872	0.7326	0	0	0	1 Ref
KU647628	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
KU647629	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
KU666550	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KU678389	Unassigned	Unassigned	Unassigned	262_0	Clustered	14 VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
KU678390	Unassigned	Unassigned	Unassigned	262_0	Clustered	14 VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
KU678391	Unassigned	Unassigned	Unassigned	262_0	Clustered	14 VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
KU678392	Unassigned	Unassigned	Unassigned	262_0	Clustered	14 VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
KU686192	Unassigned	Unassigned	Unassigned	447_0	Clustered	6 VC_447_0	6	0.0775	1	0.0775	0	0	0	1 Ref
KU686193	Unassigned	Unassigned	Unassigned	447_0	Clustered	6 VC_447_0	6	0.0775	1	0.0775	0	0	0	1 Ref
KU686194	Unassigned	Unassigned	Unassigned	447_0	Clustered	6 VC_447_0	6	0.0775	1	0.0775	0	0	0	1 Ref
KU686195	Unassigned	Unassigned	Unassigned	447_0	Clustered	6 VC_447_0	6	0.0775	1	0.0775	0	0	0	1 Ref
KU686196	Unassigned	Unassigned	Unassigned	447_0	Clustered	6 VC_447_0	6	0.0775	1	0.0775	0	0	0	1 Ref
KU686197	Unassigned	Unassigned	Unassigned	447_3	Clustered	3 VC_447_3	3	0.0288	0.9981281	0.0288	0	0	0	1 Ref
KU686198	Unassigned	Unassigned	Unassigned	447_3	Clustered	3 VC_447_3	3	0.0288	0.9981281	0.0288	0	0	0	1 Ref
KU686199	Unassigned	Unassigned	Unassigned	447_3	Clustered	3 VC_447_3	3	0.0288	0.9981281	0.0288	0	0	0	1 Ref
KU686200	Unassigned	Unassigned	Unassigned	447_1	Clustered	9 VC_447_1	9	0.1269	1	0.1269	0	0	0	0.8611 Ref
KU686201	Unassigned	Unassigned	Unassigned	447_1	Clustered	9 VC_447_1	9	0.1269	1	0.1269	0	0	0	0.8611 Ref
KU686202	Unassigned	Unassigned	Unassigned	447_1	Clustered	9 VC_447_1	9	0.1269	1	0.1269	0	0	0	0.8611 Ref
KU686204	Unassigned	Unassigned	Unassigned	446_15	Clustered	3 VC_446_15	3	0.0409	0.99855682	0.0409	0	0	0	1 Ref
KU686205	Unassigned	Unassigned	Unassigned	446_15	Clustered	3 VC_446_15	3	0.0409	0.99855682	0.0409	0	0	0	1 Ref
KU686206	Unassigned	Unassigned	Unassigned	446_15	Clustered	3 VC_446_15	3	0.0409	0.99855682	0.0409	0	0	0	1 Ref
KU686207	Unassigned	Unassigned	Unassigned	674_5	Clustered	3 VC_674_5	3	0.0163	0.9986063	0.0163	0	0	0	1 Ref
KU686208	Unassigned	Unassigned	Unassigned	674_5	Clustered	3 VC_674_5	3	0.0163	0.9986063	0.0163	0	0	0	1 Ref
KU686209	Unassigned	Unassigned	Unassigned	674_5	Clustered	3 VC_674_5	3	0.0163	0.9986063	0.0163	0	0	0	1 Ref
KU686211	Unassigned	Unassigned	Unassigned	447_10	Clustered/Singleton	1 VC_447_10	1	0	1	0	0	0	0	1 Ref
KU686212	Unassigned	Unassigned	Unassigned	676_0	Clustered	3 VC_676_0	3	0.0217	0.92459149	0.0201	0	0	0	1 Ref
KU686213	Unassigned	Unassigned	Unassigned	676_0	Clustered	3 VC_676_0	3	0.0217	0.92459149	0.0201	0	0	0	1 Ref
KU687347	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KU687348	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KU687349	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
KU687350	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
KU687351	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
KU695581	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
KU695582	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
KU708004	Unassigned	Unassigned	Unassigned	305_0	Clustered/Singleton	1 VC_305_0	1	0	1	0	0	0	0	1 Ref
KU716094	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
KU716095	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
KU726251	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
KU728633	Unassigned	Unassigned	Unassigned	702_1	Clustered	2 VC_702_1	2	0.2185	0.91327915	0.1996	0	0	0	1 Ref
KU737344	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KU737345	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
KU737346	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
KU737347	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
KU737348	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KU737349	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KU737350	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KU737351	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KU737352	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KU743887	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
KU747973	Unassigned	Unassigned	Unassigned	663_0	Clustered	5 VC_663_0	5	0.6645	0.99999974	0.6645	0	0	0	1 Ref
KU760857	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
KU761558	Unassigned	Unassigned	Unassigned	223_3	Clustered	8 VC_223_3	8	0.0699	1	0.0699	0	0	0	0.8571 Ref
KU761559	Unassigned	Unassigned	Unassigned	223_3	Clustered	8 VC_223_3	8	0.0699	1	0.0699	0	0	0	0.8571 Ref
KU761955	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KU831549	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
KU836751	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
KU847400	Unassigned	Unassigned	Unassigned	913_1	Clustered	8 VC_913_1	8	0.1102	0.9989323	0.11	0	0	0	0.75 Ref
KU848187	Unassigned	Unassigned	Unassigned	396_0	Clustered	3 VC_396_0	3	0.3827	0.99764103	0.3818	0	0	0	1 Ref
KU862660	Unassigned	Unassigned	Unassigned	992_1	Clustered/Singleton	1 VC_992_1	1	0	1	0	0	0	0	1 Ref
KU865302	Unassigned	Unassigned	Unassigned	538_40	Clustered	4 VC_538_40	4	0.0395	0.99998776	0.0394	0	0	0	1 Ref
KU865303	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
KU867876	Unassigned	Unassigned	Unassigned	290_25	Clustered/Singleton	1 VC_290_25	1	0	1	0	0	0	0	1 Ref



KU867906	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KU867907	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
KU878088	Unassigned	Unassigned	Unassigned	462_0	Clustered	4 VC_462_0	4	0.3031	0.99978853	0.303	0	0	0	1	Ref
KU878967	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
KU878968	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231	Ref
KU878969	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231	Ref
KU884561	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1	Ref
KU884562	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1	Ref
KU884563	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1	Ref
KU884564	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1	Ref
KU884565	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1	Ref
KU885988	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1	Ref
KU885989	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1	Ref
KU885990	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1	Ref
KU886222	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
KU886223	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
KU886224	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
KU886225	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
KU925172	Unassigned	Unassigned	Unassigned	290_8	Clustered/Singleton	1 VC_290_8	1	0		0	0	0	0	1	Ref
KU927491	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
KU927492	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
KU927493	Unassigned	Unassigned	Unassigned	47_0	Clustered	12 VC_47_0	12	0.3571	1	0.3571	0	0	0	1	Ref
KU927494	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
KU927495	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
KU927496	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
KU927497	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636	Ref
KU927498	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
KU927499	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
KU927500	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
KU935726	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
KU935727	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
KU935728	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
KU935729	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
KU935730	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
KU935731	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
KU946962	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KU948710	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1	Ref
KU951146	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
KU951147	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
KU958700	Unassigned	Unassigned	Unassigned	607_0	Clustered	2 VC_607_0	2	0.0776	0.94661631	0.0735	0	0	0	1	Ref
KU963245	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
KU963246	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1	Ref
KU963247	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1	Ref
KU963249	Unassigned	Unassigned	Unassigned	543_1	Clustered	5 VC_543_1	5	0.0484	0.99999947	0.0484	0	0	0	0.9	Ref
KU963250	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1	Ref
KU963251	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976	Ref
KU963252	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989	Ref
KU963253	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1	Ref
KU963254	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976	Ref
KU963255	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1	Ref
KU963256	Unassigned	Unassigned	Unassigned	540_0	Clustered	3 VC_540_0	3	0.083	0.9985266	0.0829	0	0	0	1	Ref
KU963257	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1	Ref
KU963258	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1	Ref
KU963259	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976	Ref
KU963260	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1	Ref
KU963261	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1	Ref
KU963262	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1	Ref
KU963263	Unassigned	Unassigned	Unassigned	543_1	Clustered	5 VC_543_1	5	0.0484	0.99999947	0.0484	0	0	0	0.9	Ref
KU984914	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
KU985090	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
KU985091	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
KU985092	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KU985093	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
KU985094	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KU985095	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
KU985096	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
KU992911	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1	Ref
KU997639	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1	Ref
KU998234	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1	Ref
KU998235	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989	Ref
KU998236	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976	Ref
KU998237	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1	Ref
KU998238	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1	Ref
KU998239	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1	Ref
KU998240	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1	Ref
KU998241	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
KU998242	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1	Ref
KU998243	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1	Ref
KU998244	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1	Ref
KU998245	Unassigned	Unassigned	Unassigned	1223_0	Clustered	2 VC_1223_0	2	0.0456	0.95126432	0.0434	0	0	0	1	Ref
KU998246	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1	Ref



KU998247	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1 Ref
KU998248	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
KU998249	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
KU998250	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
KU998251	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
KU998252	Unassigned	Unassigned	Unassigned	897_0	Clustered	5 VC_897_0	5	0.4183	0.99999997	0.4183	0	0	0	1 Ref
KU998253	Unassigned	Unassigned	Unassigned	897_0	Clustered	5 VC_897_0	5	0.4183	0.99999997	0.4183	0	0	0	1 Ref
KU998254	Unassigned	Unassigned	Unassigned	897_0	Clustered	5 VC_897_0	5	0.4183	0.99999997	0.4183	0	0	0	1 Ref
KX009778	Unassigned	Unassigned	Unassigned	290_139	Clustered/Singleton	1 VC_290_139	1	0	1	0	0	0	0	1 Ref
KX011028	Unassigned	Unassigned	Unassigned	155_27	Clustered/Singleton	1 VC_155_27	1	0	1	0	0	0	0	1 Ref
KX011169	Unassigned	Unassigned	Unassigned	913_1	Clustered	8 VC_913_1	8	0.1102	0.9989323	0.11	0	0	0	0.75 Ref
KX015770	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
KX015771	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
KX017520	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
KX017521	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636 Ref
KX058879	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
KX077179	Unassigned	Unassigned	Unassigned	188_0	Clustered	5 VC_188_0	5	0.6188	0.99999978	0.6188	0	0	0	1 Ref
KX077892	Unassigned	Unassigned	Unassigned	1229_0	Clustered	5 VC_1229_0	5	0.9893	0.91813282	0.9083	0	0	0	1 Ref
KX077893	Unassigned	Unassigned	Unassigned	1229_0	Clustered	5 VC_1229_0	5	0.9893	0.91813282	0.9083	0	0	0	1 Ref
KX077894	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KX077896	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
KX078568	Unassigned	Unassigned	Unassigned	403_0	Clustered	4 VC_403_0	4	0.0462	0.99998824	0.0462	0	0	0	1 Ref
KX078569	Unassigned	Unassigned	Unassigned	295_1	Clustered/Singleton	1 VC_295_1	1	0	1	0	0	0	0	1 Ref
KX098389	Unassigned	Unassigned	Unassigned	801_2	Clustered	5 VC_801_2	5	0.087	0.99999997	0.087	0	0	0	1 Ref
KX098390	Unassigned	Unassigned	Unassigned	801_2	Clustered	5 VC_801_2	5	0.087	0.99999997	0.087	0	0	0	1 Ref
KX098391	Unassigned	Unassigned	Unassigned	801_2	Clustered	5 VC_801_2	5	0.087	0.99999997	0.087	0	0	0	1 Ref
KX119174	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119175	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119176	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119177	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119182	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119188	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119189	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119190	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119191	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119192	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119193	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119194	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119195	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119196	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119197	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119198	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119199	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119200	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119201	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119202	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119203	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119204	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119205	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX119206	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
KX129925	Unassigned	Unassigned	Unassigned	479_0	Clustered	7 VC_479_0	7	0.3294	1	0.3294	0	0	0	1 Ref
KX130726	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KX130727	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
KX130861	Unassigned	Unassigned	Unassigned	290_114	Clustered/Singleton	1 VC_290_114	1	0	1	0	0	0	0	1 Ref
KX130862	Unassigned	Unassigned	Unassigned	290_125	Clustered/Singleton	1 VC_290_125	1	0	1	0	0	0	0	1 Ref
KX130863	Unassigned	Unassigned	Unassigned	198_0	Clustered	2 VC_198_0	2	0.0086	0.95763473	0.0082	0	0	0	1 Ref
KX130864	Unassigned	Unassigned	Unassigned	290_58	Clustered/Singleton	1 VC_290_58	1	0	1	0	0	0	0	1 Ref
KX130865	Unassigned	Unassigned	Unassigned	293_16	Clustered/Singleton	1 VC_293_16	1	0	1	0	0	0	0	1 Ref
KX130960	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
KX147096	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
KX147229	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KX156152	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KX159477	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
KX160204	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333 Ref
KX160206	Unassigned	Unassigned	Unassigned	274_0	Clustered	7 VC_274_0	7	0.3401	1	0.3401	0	0	0	1 Ref
KX160209	Unassigned	Unassigned	Unassigned	274_0	Clustered	7 VC_274_0	7	0.3401	1	0.3401	0	0	0	1 Ref
KX160210	Unassigned	Unassigned	Unassigned	274_0	Clustered	7 VC_274_0	7	0.3401	1	0.3401	0	0	0	1 Ref
KX160211	Unassigned	Unassigned	Unassigned	274_0	Clustered	7 VC_274_0	7	0.3401	1	0.3401	0	0	0	1 Ref
KX160219	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333 Ref
KX160220	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333 Ref
KX171208	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
KX171209	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KX171210	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
KX171211	Unassigned	Unassigned	Unassigned	135_9	Clustered	3 VC_135_9	3	0.0098	0.98303301	0.0097	0	0	0	1 Ref
KX171212	Unassigned	Unassigned	Unassigned	157_0	Clustered	6 VC_157_0	6	0.0724	1	0.0724	0	0	0	1 Ref
KX171213	Unassigned	Unassigned	Unassigned	157_0	Clustered	6 VC_157_0	6	0.0724	1	0.0724	0	0	0	1 Ref
KX179905	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
KX181651	Unassigned	Unassigned	Unassigned	183_0	Clustered	5 VC_183_0	5	0.7449	0.99885646	0.744	0	0	0	1 Ref
KX190832	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 Ref
KX190833	Unassigned	Unassigned	Unassigned	746_0	Clustered	2 VC_746_0	2	0.3667	0.95002548	0.3484	0	0	0	1 Ref
KX190834	Unassigned	Unassigned	Unassigned	853_0	Clustered	5 VC_853_0	5	0.8735	0.99999832	0.8735	0	0	0	1 Ref



KX190835	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4268	0.9999994	0.4268	0	0	0	1 Ref
KX196154	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1 Ref
KX198613	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
KX198614	Unassigned	Unassigned	Unassigned	821_0	Clustered	5 VC_821_0	5	0.2385	0.9999997	0.2385	0	0	0	1 Ref
KX198615	Unassigned	Unassigned	Unassigned	935_1	Clustered	4 VC_935_1	4	0.1471	0.99997723	0.1471	0	0	0	1 Ref
KX211991	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KX223815	Unassigned	Unassigned	Unassigned	650_1	Clustered	6 VC_650_1	6	0.4186	1	0.4186	0	0	0	1 Ref
KX227757	Unassigned	Unassigned	Unassigned	673_0	Clustered	4 VC_673_0	4	0.2891	0.99998263	0.2891	0	0	0	1 Ref
KX227758	Unassigned	Unassigned	Unassigned	671_0	Clustered	4 VC_671_0	4	0.4756	0.99998076	0.4756	0	0	0	1 Ref
KX227759	Unassigned	Unassigned	Unassigned	671_0	Clustered	4 VC_671_0	4	0.4756	0.99998076	0.4756	0	0	0	1 Ref
KX227760	Unassigned	Unassigned	Unassigned	673_0	Clustered	4 VC_673_0	4	0.2891	0.99998263	0.2891	0	0	0	1 Ref
KX229736	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
KX231828	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
KX231829	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
KX232515	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
KX236333	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
KX237514	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KX237515	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
KX237516	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
KX241618	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
KX245012	Unassigned	Unassigned	Unassigned	135_30	Clustered	2 VC_135_30	2	0.0052	0.87577187	0.0045	0	0	0	1 Ref
KX245013	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
KX245890	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778 Ref
KX257490	Unassigned	Unassigned	Unassigned	1066_0	Clustered	2 VC_1066_0	2	0.2951	0.81445332	0.2404	0	0	0	1 Ref
KX258185	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
KX266300	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266301	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266302	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266303	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266304	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266305	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266306	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266307	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266308	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266309	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266310	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266311	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266312	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266313	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266314	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266315	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266316	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266317	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266318	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266319	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266320	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266321	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266322	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266323	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266324	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266325	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266326	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266327	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266328	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266329	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266330	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266331	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266332	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266333	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266334	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266335	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266336	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266337	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266338	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266339	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266340	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266341	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266342	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266343	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266344	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266345	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266346	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266347	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266348	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266349	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266350	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266351	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266352	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266353	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266354	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref
KX266355	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1 Ref



[illegible]



[illegible]



[illegible]



[illegible]



KX349261	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349262	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349263	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349264	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349265	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349266	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349267	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349268	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349269	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349270	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349271	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349272	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349273	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349274	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349275	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349276	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349277	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349278	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349279	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349280	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349281	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349282	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349283	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349284	Unassigned	Unassigned	Unassigned	681_0	Clustered	62 VC_681_0	62	0.693	1	0.693	0	0	0	1 Ref
KX349291	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KX349292	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KX349293	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KX349294	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KX349295	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KX349296	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KX349297	Unassigned	Unassigned	Unassigned	447_4	Clustered	9 VC_447_4	9	0.127	1	0.127	0	0	0	1 Ref
KX349899	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
KX349900	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
KX349901	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
KX349902	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KX349903	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KX365747	Unassigned	Unassigned	Unassigned	119_0	Clustered	9 VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
KX365748	Unassigned	Unassigned	Unassigned	926_0	Clustered	2 VC_926_0	2	0.2769	0.94251254	0.261	0	0	0	1 Ref
KX369583	Unassigned	Unassigned	Unassigned	579_23	Clustered/Singleton	1 VC_579_23	1	0	1	0	0	0	0	1 Ref
KX369584	Unassigned	Unassigned	Unassigned	335_29	Clustered/Singleton	1 VC_335_29	1	0	1	0	0	0	0	1 Ref
KX369585	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
KX369586	Unassigned	Unassigned	Unassigned	335_4	Clustered/Singleton	1 VC_335_4	1	0	1	0	0	0	0	1 Ref
KX373685	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX373686	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX373687	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX373688	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX373689	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX373690	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX373691	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX373692	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
KX375815	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
KX377933	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
KX379667	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KX379668	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KX379670	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KX379671	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
KX397364	Unassigned	Unassigned	Unassigned	994_4	Clustered	3 VC_994_4	3	0.0236	0.75814415	0.0179	0	0	0	1 Ref
KX397365	Unassigned	Unassigned	Unassigned	994_2	Clustered	5 VC_994_2	5	0.0483	0.88370509	0.0427	0	0	0	1 Ref
KX397366	Unassigned	Unassigned	Unassigned	994_2	Clustered	5 VC_994_2	5	0.0483	0.88370509	0.0427	0	0	0	1 Ref
KX397367	Unassigned	Unassigned	Unassigned	994_0	Clustered	5 VC_994_0	5	0.0495	0.99983811	0.0494	0	0	0	1 Ref
KX397368	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
KX397369	Unassigned	Unassigned	Unassigned	994_3	Clustered	3 VC_994_3	3	0.0236	0.75215638	0.0178	0	0	0	1 Ref
KX397370	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
KX397371	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
KX397372	Unassigned	Unassigned	Unassigned	994_0	Clustered	5 VC_994_0	5	0.0495	0.99983811	0.0494	0	0	0	1 Ref
KX397373	Unassigned	Unassigned	Unassigned	994_4	Clustered	3 VC_994_4	3	0.0236	0.75814415	0.0179	0	0	0	1 Ref
KX405002	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
KX405003	Unassigned	Unassigned	Unassigned	340_16	Clustered	4 VC_340_16	4	0.0157	0.99998807	0.0157	0	0	0	1 Ref
KX431559	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
KX431560	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
KX431888	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
KX438380	Unassigned	Unassigned	Unassigned	135_14	Clustered	3 VC_135_14	3	0.0101	0.96146265	0.0097	0	0	0	1 Ref
KX443326	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KX443552	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
KX443695	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KX443696	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
KX449361	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
KX449362	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
KX449363	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
KX452695	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
KX452696	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref



KX452697	Unassigned	Unassigned	Unassigned	134_1	Clustered	4 VC_134_1	4	0.0354	0.99998777	0.0354	0	0	0	1 Ref
KX452698	Unassigned	Unassigned	Unassigned	290_143	Clustered/Singleton	1 VC_290_143	1	0	1	0	0	0	0	1 Ref
KX452699	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KX452700	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KX455876	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9 VC_1233_0	9	0.9676	1	0.9676	0	0	0	1 Ref
KX456206	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
KX456207	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333 Ref
KX456208	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
KX456209	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
KX456210	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
KX456211	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333 Ref
KX456212	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333 Ref
KX456213	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
KX458236	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KX458237	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KX467643	Unassigned	Unassigned	Unassigned	361_0	Clustered	7 VC_361_0	7	0.9353	0.99999998	0.9353	0	0	0	1 Ref
KX495186	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611 Ref
KX507045	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
KX507046	Unassigned	Unassigned	Unassigned	511_11	Clustered/Singleton	1 VC_511_11	1	0	1	0	0	0	0	1 Ref
KX507343	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KX507344	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KX507345	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KX507361	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
KX507362	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KX513864	Unassigned	Unassigned	Unassigned	1166_0	Clustered	2 VC_1166_0	2	0.3171	0.93270267	0.2957	0	0	0	1 Ref
KX513865	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
KX513867	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 Ref
KX513868	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
KX513871	Unassigned	Unassigned	Unassigned	1235_0	Clustered	3 VC_1235_0	3	0.1401	0.98976974	0.1387	0	0	0	1 Ref
KX513872	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 Ref
KX513873	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
KX513874	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 Ref
KX513875	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
KX513877	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
KX522565	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0	1 Ref
KX522649	Unassigned	Unassigned	Unassigned	335_21	Clustered	5 VC_335_21	5	0.0208	0.99999976	0.0208	0	0	0	0.8 Ref
KX522650	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
KX522943	Unassigned	Unassigned	Unassigned	335_21	Clustered	5 VC_335_21	5	0.0208	0.99999976	0.0208	0	0	0	0.8 Ref
KX523125	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KX523699	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
KX532239	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
KX534004	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
KX534335	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
KX534336	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
KX534337	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
KX534338	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
KX534339	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
KX534340	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4268	0.99999994	0.4268	0	0	0	1 Ref
KX534341	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
KX550065	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KX550082	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
KX550441	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KX550442	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
KX550443	Unassigned	Unassigned	Unassigned	335_56	Clustered	7 VC_335_56	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
KX552041	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
KX555527	Unassigned	Unassigned	Unassigned	888_0	Clustered	9 VC_888_0	9	0.5251	1	0.5251	0	0	0	1 Ref
KX557234	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KX557272	Unassigned	Unassigned	Unassigned	1224_0	Clustered	4 VC_1224_0	4	0.2813	0.99997676	0.2813	0	0	0	1 Ref
KX557273	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
KX557274	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
KX557275	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
KX557276	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1 Ref
KX557278	Unassigned	Unassigned	Unassigned	1201_0	Clustered	2 VC_1201_0	2	0.0266	0.95737687	0.0254	0	0	0	1 Ref
KX557279	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
KX557280	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
KX557281	Unassigned	Unassigned	Unassigned	894_0	Clustered	6 VC_894_0	6	0.3171	1	0.3171	0	0	0	1 Ref
KX557282	Unassigned	Unassigned	Unassigned	1226_0	Clustered	5 VC_1226_0	5	0.6594	0.99999982	0.6594	0	0	0	1 Ref
KX557283	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
KX557284	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
KX557285	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
KX557286	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
KX557287	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
KX574454	Unassigned	Unassigned	Unassigned	335_21	Clustered	5 VC_335_21	5	0.0208	0.99999976	0.0208	0	0	0	0.8 Ref
KX574455	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
KX576638	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
KX576639	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KX576640	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KX576641	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KX576642	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
KX576643	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
KX576644	Unassigned	Unassigned	Unassigned	538_77	Clustered	3 VC_538_77	3	0.0216	0.99859911	0.0216	0	0	0	1 Ref



KX576645	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
KX576646	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
KX576647	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
KX578042	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0	1	Ref
KX578043	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0	1	Ref
KX578044	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0	1	Ref
KX578071	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
KX579975	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1	Ref
KX580961	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1	Ref
KX580962	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1	Ref
KX581090	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581091	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581092	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581093	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581094	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581095	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581096	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581097	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581098	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581099	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX581100	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KX585251	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1	Ref
KX585252	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996	Ref
KX585253	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
KX587949	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref
KX588251	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
KX589269	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1	Ref
KX591654	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
KX592589	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011	Ref
KX607101	Unassigned	Unassigned	Unassigned	461_0	Clustered	3 VC_461_0	3	0.8247	0.99509929	0.8207	0	0	0	1	Ref
KX607102	Unassigned	Unassigned	Unassigned	461_0	Clustered	3 VC_461_0	3	0.8247	0.99509929	0.8207	0	0	0	1	Ref
KX610764	Unassigned	Unassigned	Unassigned	538_83	Clustered/Singleton	1 VC_538_83	1	0	1	0	0	0	0	1	Ref
KX610765	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1	Ref
KX611788	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1	Ref
KX611831	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095	Ref
KX619650	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
KX619651	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KX620750	Unassigned	Unassigned	Unassigned	1228_0	Clustered	4 VC_1228_0	4	0.463	0.99990292	0.463	0	0	0	1	Ref
KX620751	Unassigned	Unassigned	Unassigned	1228_0	Clustered	4 VC_1228_0	4	0.463	0.99990292	0.463	0	0	0	1	Ref
KX620753	Unassigned	Unassigned	Unassigned	1228_0	Clustered	4 VC_1228_0	4	0.463	0.99990292	0.463	0	0	0	1	Ref
KX620754	Unassigned	Unassigned	Unassigned	1228_0	Clustered	4 VC_1228_0	4	0.463	0.99990292	0.463	0	0	0	1	Ref
KX620786	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
KX621004	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1	Ref
KX621005	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1	Ref
KX621007	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1	Ref
KX636165	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1	Ref
KX640831	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1	Ref
KX641260	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1	Ref
KX641261	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
KX641262	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
KX641263	Unassigned	Unassigned	Unassigned	223_3	Clustered	8 VC_223_3	8	0.0699	1	0.0699	0	0	0	0.8571	Ref
KX641264	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
KX641265	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
KX641266	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
KX648373	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KX649889	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
KX656785	Unassigned	Unassigned	Unassigned	703_0	Clustered	3 VC_703_0	3	0.5841	0.99252665	0.5797	0	0	0	1	Ref
KX657793	Unassigned	Unassigned	Unassigned	229_0	Clustered	5 VC_229_0	5	0.0566	0.99999997	0.0566	0	0	0	1	Ref
KX657794	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
KX657795	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
KX657796	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
KX660669	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
KX664447	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996	Ref
KX664448	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
KX664455	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
KX664695	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
KX669227	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
KX670786	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1	Ref
KX670787	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1	Ref
KX670788	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
KX670789	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
KX670790	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
KX670813	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
KX670828	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1	Ref
KX683292	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
KX683293	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
KX683423	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1	Ref
KX683428	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308	Ref
KX683875	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1	Ref
KX683876	Unassigned	Unassigned	Unassigned	335_27	Clustered	6 VC_335_27	6	0.0266	1	0.0266	0	0	0	0.8	Ref
KX685355	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996	Ref



KX688102	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KX688103	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
KX689784	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
KX702319	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
KX702320	Unassigned	Unassigned	Unassigned	335_27	Clustered	6 VC_335_27	6	0.0266	1	0.0266	0	0	0	0.8 Ref
KX711710	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
KX712070	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
KX712071	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
KX712143	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
KX712236	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
KX712237	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
KX712238	Unassigned	Unassigned	Unassigned	335_38	Clustered/Singleton	1 VC_335_38	1	0	1	0	0	0	0	1 Ref
KX721255	Unassigned	Unassigned	Unassigned	579_49	Clustered	7 VC_579_49	7	0.0194	0.98914431	0.0191	0	0	0	0.8571 Ref
KX721256	Unassigned	Unassigned	Unassigned	579_48	Clustered	2 VC_579_48	2	0.0032	0.68030515	0.0022	0	0	0	1 Ref
KX752698	Unassigned	Unassigned	Unassigned	579_81	Clustered/Singleton	1 VC_579_81	1	0	1	0	0	0	0	1 Ref
KX756439	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
KX756572	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
KX758538	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
KX758539	Unassigned	Unassigned	Unassigned	224_0	Clustered	5 VC_224_0	5	0.0685	0.99999998	0.0685	0	0	0	1 Ref
KX765862	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KX765863	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KX765864	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KX765865	Unassigned	Unassigned	Unassigned	135_15	Clustered	2 VC_135_15	2	0.0051	0.84262835	0.0043	0	0	0	1 Ref
KX774321	Unassigned	Unassigned	Unassigned	1113_1	Clustered/Singleton	1 VC_1113_1	1	0	1	0	0	0	0	1 Ref
KX774374	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
KX776161	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
KX778611	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
KX781992	Unassigned	Unassigned	Unassigned	579_9	Clustered	3 VC_579_9	3	0.0064	0.81181703	0.0052	0	0	0	0.6667 Ref
KX808129	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KX808130	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KX808131	Unassigned	Unassigned	Unassigned	538_16	Clustered/Singleton	1 VC_538_16	1	0	1	0	0	0	0	1 Ref
KX815338	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
KX817173	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
KX817174	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KX817175	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KX822733	Unassigned	Unassigned	Unassigned	514_3	Clustered/Singleton	1 VC_514_3	1	0	1	0	0	0	0	1 Ref
KX826077	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
KX827368	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
KX827369	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
KX827370	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
KX827371	Unassigned	Unassigned	Unassigned	15_0	Clustered	3 VC_15_0	3	0.0477	0.99853676	0.0476	0	0	0	1 Ref
KX828710	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
KX828711	Unassigned	Unassigned	Unassigned	290_85	Clustered/Singleton	1 VC_290_85	1	0	1	0	0	0	0	1 Ref
KX831080	Unassigned	Unassigned	Unassigned	579_82	Clustered	3 VC_579_82	3	0.0064	0.86736674	0.0056	0	0	0	0.6667 Ref
KX833211	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
KX834009	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
KX845404	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
KX855961	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
KX855962	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
KX856662	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KX879601	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
KX879602	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
KX879627	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
KX879641	Unassigned	Unassigned	Unassigned	262_0	Clustered	14 VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
KX879642	Unassigned	Unassigned	Unassigned	262_0	Clustered	14 VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
KX879643	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1 Ref
KX889068	Unassigned	Unassigned	Unassigned	809_0	Clustered	7 VC_809_0	7	0.5153	1	0.5153	0	0	0	1 Ref
KX897981	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
KX898399	Unassigned	Unassigned	Unassigned	479_0	Clustered	7 VC_479_0	7	0.3294	1	0.3294	0	0	0	1 Ref
KX898400	Unassigned	Unassigned	Unassigned	479_0	Clustered	7 VC_479_0	7	0.3294	1	0.3294	0	0	0	1 Ref
KX911187	Unassigned	Unassigned	Unassigned	642_0	Clustered	3 VC_642_0	3	0.1258	0.72377751	0.0911	0	0	0	1 Ref
KX912252	Unassigned	Unassigned	Unassigned	927_0	Clustered	5 VC_927_0	5	0.4988	0.99999981	0.4988	0	0	0	1 Ref
KX961385	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
KX961629	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KX961630	Unassigned	Unassigned	Unassigned	195_0	Clustered	4 VC_195_0	4	0.0656	0.9999431	0.0656	0	0	0	1 Ref
KX961631	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
KX961632	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
KX965989	Unassigned	Unassigned	Unassigned	145_1	Clustered/Singleton	1 VC_145_1	1	0	1	0	0	0	0	1 Ref
KX982260	Unassigned	Unassigned	Unassigned	958_0	Clustered	3 VC_958_0	3	0.2752	0.95138727	0.2618	0	0	0	1 Ref
KX987127	Unassigned	Unassigned	Unassigned	829_0	Clustered	4 VC_829_0	4	0.9064	0.99761409	0.9042	0	0	0	1 Ref
KX987158	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
KX987999	Unassigned	Unassigned	Unassigned	195_1	Clustered	7 VC_195_1	7	0.1409	1	0.1409	0	0	0	1 Ref
KY000003	Unassigned	Unassigned	Unassigned	135_30	Clustered	2 VC_135_30	2	0.0052	0.87577187	0.0045	0	0	0	1 Ref
KY000079	Unassigned	Unassigned	Unassigned	717_0	Clustered	5 VC_717_0	5	0.7757	0.99999988	0.7757	0	0	0	1 Ref
KY000080	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
KY000081	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
KY000082	Unassigned	Unassigned	Unassigned	80_11	Clustered/Singleton	1 VC_80_11	1	0	1	0	0	0	0	1 Ref
KY000083	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KY000084	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
KY000085	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
KY000218	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref



KY000219	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
KY000220	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
KY000221	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
KY002061	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
KY006473	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KY006474	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
KY006853	Unassigned	Unassigned	Unassigned	176_1	Clustered/Singleton	1 VC_176_1	1	0	1	0	0	0	0	1 Ref
KY014601	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
KY022433	Unassigned	Unassigned	Unassigned	935_2	Clustered	7 VC_935_2	7	0.2837	1	0.2837	0	0	0	1 Ref
KY030782	Unassigned	Unassigned	Unassigned	91_2	Clustered	5 VC_91_2	5	0.2025	0.99999726	0.2025	0	0	0	1 Ref
KY045851	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
KY053532	Unassigned	Unassigned	Unassigned	826_0	Clustered	7 VC_826_0	7	0.0509	0.99909926	0.0508	0	0	0	1 Ref
KY056619	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
KY056620	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
KY065147	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
KY065148	Unassigned	Unassigned	Unassigned	806_0	Clustered	6 VC_806_0	6	0.5468	1	0.5468	0	0	0	1 Ref
KY065149	Unassigned	Unassigned	Unassigned	1022_0	Clustered	2 VC_1022_0	2	0.1197	0.95251219	0.114	0	0	0	1 Ref
KY065449	Unassigned	Unassigned	Unassigned	428_0	Clustered/Singleton	1 VC_428_0	1	0	1	0	0	0	0	1 Ref
KY065450	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065451	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065452	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065453	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065454	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065455	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065456	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065457	Unassigned	Unassigned	Unassigned	757_0	Clustered	5 VC_757_0	5	0.0972	0.99999635	0.0972	0	0	0	0.6 Ref
KY065458	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065459	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065460	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065461	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065462	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065463	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065464	Unassigned	Unassigned	Unassigned	757_0	Clustered	5 VC_757_0	5	0.0972	0.99999635	0.0972	0	0	0	0.6 Ref
KY065465	Unassigned	Unassigned	Unassigned	426_0	Clustered	3 VC_426_0	3	0.041	0.99840705	0.0409	0	0	0	1 Ref
KY065466	Unassigned	Unassigned	Unassigned	324_0	Clustered	2 VC_324_0	2	0.0438	0.9562359	0.0419	0	0	0	1 Ref
KY065468	Unassigned	Unassigned	Unassigned	324_0	Clustered	2 VC_324_0	2	0.0438	0.9562359	0.0419	0	0	0	1 Ref
KY065469	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065470	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065471	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065472	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065473	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065474	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065475	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065476	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065477	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065478	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065479	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065480	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065485	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KY065486	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065487	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065488	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065490	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065491	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065492	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065493	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065494	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065495	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065496	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065497	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065499	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
KY065500	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY065501	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065502	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
KY065503	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KY065504	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
KY065505	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
KY073123	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
KY073228	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
KY082667	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KY083058	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KY083059	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
KY083060	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KY083061	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KY083062	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KY083063	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
KY083726	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1 Ref
KY084243	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
KY087898	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
KY087992	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
KY087993	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref



KY092479	Unassigned	Unassigned	Unassigned	742_0	Clustered	11	VC_742_0	11	0.5046	1	0.5046	0	0	0	1	Ref
KY092480	Unassigned	Unassigned	Unassigned	742_0	Clustered	11	VC_742_0	11	0.5046	1	0.5046	0	0	0	1	Ref
KY092481	Unassigned	Unassigned	Unassigned	742_0	Clustered	11	VC_742_0	11	0.5046	1	0.5046	0	0	0	1	Ref
KY092482	Unassigned	Unassigned	Unassigned	742_0	Clustered	11	VC_742_0	11	0.5046	1	0.5046	0	0	0	1	Ref
KY092483	Unassigned	Unassigned	Unassigned	742_0	Clustered	11	VC_742_0	11	0.5046	1	0.5046	0	0	0	1	Ref
KY092484	Unassigned	Unassigned	Unassigned	742_0	Clustered	11	VC_742_0	11	0.5046	1	0.5046	0	0	0	1	Ref
KY114934	Unassigned	Unassigned	Unassigned	198_21	Clustered/Singleton	1	VC_198_21	1	0	1	0	0	0	0	1	Ref
KY117485	Unassigned	Unassigned	Unassigned	160_0	Clustered	4	VC_160_0	4	0.1752	0.9999526	0.1752	0	0	0	1	Ref
KY130461	Unassigned	Unassigned	Unassigned	525_0	Clustered	8	VC_525_0	8	0.443	1	0.443	0	0	0	1	Ref
KY176369	Unassigned	Unassigned	Unassigned	654_1	Clustered	27	VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858	Ref
KY203335	Unassigned	Unassigned	Unassigned	422_0	Clustered	3	VC_422_0	3	0.1422	0.98161408	0.1396	0	0	0	1	Ref
KY204244	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY204245	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY204246	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY204247	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY204248	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY204249	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY204250	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY204251	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY206887	Unassigned	Unassigned	Unassigned	1060_0	Clustered	4	VC_1060_0	4	0.875	0.99993415	0.8749	0	0	0	1	Ref
KY210139	Unassigned	Unassigned	Unassigned	377_0	Clustered	16	VC_377_0	16	0.6424	1	0.6424	0	0	0	1	Ref
KY213952	Unassigned	Unassigned	Unassigned	335_42	Clustered	2	VC_335_42	2	0.0039	0.95008941	0.0037	0	0	0	1	Ref
KY223999	Unassigned	Unassigned	Unassigned	785_2	Clustered	7	VC_785_2	7	0.2595	1	0.2595	0	0	0	1	Ref
KY224000	Unassigned	Unassigned	Unassigned	385_1	Clustered	9	VC_385_1	9	0.1928	1	0.1928	0	0	0	1	Ref
KY224001	Unassigned	Unassigned	Unassigned	335_57	Clustered/Singleton	1	VC_335_57	1	0	1	0	0	0	0	1	Ref
KY249644	Unassigned	Unassigned	Unassigned	614_0	Clustered	4	VC_614_0	4	0.0588	0.99274182	0.0584	0	0	0	1	Ref
KY250482	Unassigned	Unassigned	Unassigned	422_0	Clustered	3	VC_422_0	3	0.1422	0.98161408	0.1396	0	0	0	1	Ref
KY264020	Unassigned	Unassigned	Unassigned	996_0	Clustered	3	VC_996_0	3	0.6852	0.9859071	0.6755	0	0	0	1	Ref
KY268295	Unassigned	Unassigned	Unassigned	714_0	Clustered	71	VC_714_0	71	0.935	1	0.935	0	0	0	1	Ref
KY268296	Unassigned	Unassigned	Unassigned	714_0	Clustered	71	VC_714_0	71	0.935	1	0.935	0	0	0	1	Ref
KY271395	Unassigned	Unassigned	Unassigned	33_0	Clustered	9	VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944	Ref
KY271396	Unassigned	Unassigned	Unassigned	33_0	Clustered	9	VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944	Ref
KY271397	Unassigned	Unassigned	Unassigned	236_0	Clustered	32	VC_236_0	32	0.9115	1	0.9115	0	0	0	1	Ref
KY271398	Unassigned	Unassigned	Unassigned	6_0	Clustered	44	VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
KY271401	Unassigned	Unassigned	Unassigned	252_0	Clustered	12	VC_252_0	12	0.4075	1	0.4075	0	0	0	1	Ref
KY271402	Unassigned	Unassigned	Unassigned	37_0	Clustered	4	VC_37_0	4	0.4325	0.99998062	0.4325	0	0	0	1	Ref
KY290756	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20	VC_1067_0	20	0.7109	1	0.7109	0	0	0	1	Ref
KY290947	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9	VC_1233_0	9	0.9676	1	0.9676	0	0	0	1	Ref
KY290948	Unassigned	Unassigned	Unassigned	619_1	Clustered	7	VC_619_1	7	0.1834	0.99999997	0.1834	0	0	0	1	Ref
KY290949	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9	VC_1233_0	9	0.9676	1	0.9676	0	0	0	1	Ref
KY290950	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9	VC_1233_0	9	0.9676	1	0.9676	0	0	0	1	Ref
KY290951	Unassigned	Unassigned	Unassigned	619_1	Clustered	7	VC_619_1	7	0.1834	0.99999997	0.1834	0	0	0	1	Ref
KY290952	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9	VC_1233_0	9	0.9676	1	0.9676	0	0	0	1	Ref
KY290953	Unassigned	Unassigned	Unassigned	380_0	Clustered	6	VC_380_0	6	0.51	1	0.51	0	0	0	1	Ref
KY290954	Unassigned	Unassigned	Unassigned	380_0	Clustered	6	VC_380_0	6	0.51	1	0.51	0	0	0	1	Ref
KY290955	Unassigned	Unassigned	Unassigned	457_3	Clustered	2	VC_457_3	2	0.0286	0.89347378	0.0255	0	0	0	1	Ref
KY290956	Unassigned	Unassigned	Unassigned	619_1	Clustered	7	VC_619_1	7	0.1834	0.99999997	0.1834	0	0	0	1	Ref
KY290957	Unassigned	Unassigned	Unassigned	619_1	Clustered	7	VC_619_1	7	0.1834	0.99999997	0.1834	0	0	0	1	Ref
KY290958	Unassigned	Unassigned	Unassigned	619_1	Clustered	7	VC_619_1	7	0.1834	0.99999997	0.1834	0	0	0	1	Ref
KY290975	Unassigned	Unassigned	Unassigned	290_111	Clustered/Singleton	1	VC_290_111	1	0	1	0	0	0	0	1	Ref
KY295891	Unassigned	Unassigned	Unassigned	466_0	Clustered	66	VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KY295892	Unassigned	Unassigned	Unassigned	466_0	Clustered	66	VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KY295893	Unassigned	Unassigned	Unassigned	466_0	Clustered	66	VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KY295894	Unassigned	Unassigned	Unassigned	465_0	Clustered	80	VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
KY295895	Unassigned	Unassigned	Unassigned	655_0	Clustered	45	VC_655_0	45	0.7722	1	0.7722	0	0	0	1	Ref
KY295896	Unassigned	Unassigned	Unassigned	655_0	Clustered	45	VC_655_0	45	0.7722	1	0.7722	0	0	0	1	Ref
KY295897	Unassigned	Unassigned	Unassigned	466_0	Clustered	66	VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KY295898	Unassigned	Unassigned	Unassigned	655_0	Clustered	45	VC_655_0	45	0.7722	1	0.7722	0	0	0	1	Ref
KY295899	Unassigned	Unassigned	Unassigned	466_0	Clustered	66	VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KY296500	Unassigned	Unassigned	Unassigned	838_0	Clustered	3	VC_838_0	3	1	1	1	0	0	0	1	Ref
KY296501	Unassigned	Unassigned	Unassigned	838_0	Clustered	3	VC_838_0	3	1	1	1	0	0	0	1	Ref
KY303907	Unassigned	Unassigned	Unassigned	110_0	Clustered	33	VC_110_0	33	0.9488	1	0.9488	0	0	0	1	Ref
KY316062	Unassigned	Unassigned	Unassigned	71_0	Clustered	27	VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
KY318515	Unassigned	Unassigned	Unassigned	907_0	Clustered	32	VC_907_0	32	0.9964	1	0.9964	0	0	0	1	Ref
KY319168	Unassigned	Unassigned	Unassigned	571_2	Clustered	17	VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779	Ref
KY348865	Unassigned	Unassigned	Unassigned	538_44	Clustered/Singleton	1	VC_538_44	1	0	1	0	0	0	0	1	Ref
KY349816	Unassigned	Unassigned	Unassigned	425_0	Clustered	40	VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
KY363465	Unassigned	Unassigned	Unassigned	201_0	Clustered	2	VC_201_0	2	0.0315	0.95762656	0.0301	0	0	0	1	Ref
KY365739	Unassigned	Unassigned	Unassigned	891_0	Clustered	11	VC_891_0	11	0.9663	1	0.9663	0	0	0	1	Ref
KY368639	Unassigned	Unassigned	Unassigned	89_0	Clustered	8	VC_89_0	8	0.5507	1	0.5507	0	0	0	1	Ref
KY368640	Unassigned	Unassigned	Unassigned	87_4	Clustered	3	VC_87_4	3	0.0292	0.98125255	0.0286	0	0	0	1	Ref
KY379511	Unassigned	Unassigned	Unassigned	927_0	Clustered	5	VC_927_0	5	0.4988	0.99999981	0.4988	0	0	0	1	Ref
KY379853	Unassigned	Unassigned	Unassigned	654_0	Clustered	115	VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
KY380102	Unassigned	Unassigned	Unassigned	243_0	Clustered	72	VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
KY381600	Unassigned	Unassigned	Unassigned	650_1	Clustered	6	VC_650_1	6	0.4186	1	0.4186	0	0	0	1	Ref
KY385380	Unassigned	Unassigned	Unassigned	384_13	Clustered	33	VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
KY385381	Unassigned	Unassigned	Unassigned	786_0	Clustered	4	VC_786_0	4	0.3519	0.99997469	0.3519	0	0	0	1	Ref
KY385382	Unassigned	Unassigned	Unassigned	384_13	Clustered	33	VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
KY385383	Unassigned	Unassigned	Unassigned	384_13	Clustered	33	VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
KY385384	Unassigned	Unassigned	Unassigned	538_53	Clustered/Singleton	1	VC_538_53	1	0	1	0	0	0	0	1	Ref
KY385423	Unassigned	Unassigned	Unassigned	113_0	Clustered	91	VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref



KY389063	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
KY389064	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
KY389315	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
KY389316	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
KY398841	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1	Ref
KY434670	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1	Ref
KY435490	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KY448244	Unassigned	Unassigned	Unassigned	68_0	Clustered	2 VC_68_0	2	0.0139	0.69357611	0.0097	0	0	0	1	Ref
KY450753	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
KY464836	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
KY464936	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1	Ref
KY471266	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY471267	Unassigned	Unassigned	Unassigned	538_27	Clustered	2 VC_538_27	2	0.0141	0.95761635	0.0135	0	0	0	1	Ref
KY471268	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1	Ref
KY471269	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1	Ref
KY471460	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1	Ref
KY472224	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1	Ref
KY514263	Unassigned	Unassigned	Unassigned	873_2	Clustered	2 VC_873_2	2	0.0245	0.87022547	0.0213	0	0	0	1	Ref
KY514264	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1	Ref
KY514265	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1	Ref
KY549152	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
KY549153	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1	Ref
KY549154	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1	Ref
KY549155	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
KY549443	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1	Ref
KY549659	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1	Ref
KY554760	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KY554761	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
KY554762	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1	Ref
KY554763	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1	Ref
KY554764	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1	Ref
KY554765	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1	Ref
KY554766	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1	Ref
KY554767	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1	Ref
KY554768	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554769	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554770	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554771	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554772	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554773	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554774	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554775	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554776	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY554777	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1	Ref
KY555142	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1	Ref
KY555143	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1	Ref
KY555144	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1	Ref
KY555145	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1	Ref
KY555146	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1	Ref
KY555147	Unassigned	Unassigned	Unassigned	1011_4	Clustered	11 VC_1011_4	11	0.3331	1	0.3331	0	0	0	1	Ref
KY563228	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1	Ref
KY565347	Unassigned	Unassigned	Unassigned	103_0	Clustered	3 VC_103_0	3	0.369	0.99763908	0.3682	0	0	0	1	Ref
KY566218	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY575286	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
KY579375	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1	Ref
KY581279	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
KY593455	Unassigned	Unassigned	Unassigned	508_3	Clustered	2 VC_508_3	2	0.0132	0.95703149	0.0126	0	0	0	1	Ref
KY608966	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1	Ref
KY608967	Unassigned	Unassigned	Unassigned	290_109	Clustered	2 VC_290_109	2	0.0026	0.91436748	0.0024	0	0	0	1	Ref
KY612839	Unassigned	Unassigned	Unassigned	806_0	Clustered	6 VC_806_0	6	0.5468	1	0.5468	0	0	0	1	Ref
KY613597	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY618819	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1	Ref
KY620117	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
KY622015	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1	Ref
KY624610	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY624611	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY624612	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY624613	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY624614	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY624615	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY624616	Unassigned	Unassigned	Unassigned	421_0	Clustered	9 VC_421_0	9	0.855	1	0.855	0	0	0	1	Ref
KY626162	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235	Ref
KY626163	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
KY626176	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1	Ref
KY626177	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1	Ref
KY629563	Unassigned	Unassigned	Unassigned	1013_0	Clustered	2 VC_1013_0	2	0.0455	0.94948967	0.0432	0	0	0	1	Ref
KY630163	Unassigned	Unassigned	Unassigned	135_34	Clustered	3 VC_135_34	3	0.0102	0.97231548	0.0099	0	0	0	0.6667	Ref
KY630187	Unassigned	Unassigned	Unassigned	170_7	Clustered	7 VC_170_7	7	0.0952	0.99874946	0.0951	0	0	0	1	Ref
KY652723	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
KY652724	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
KY652725	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref



KY652726	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636	Ref
KY653123	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733	Ref
KY653125	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
KY653237	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
KY654690	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661	Ref
KY657202	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1	Ref
KY658673	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY658674	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY658675	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY658676	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY658677	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY658678	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY658679	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY658680	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1	Ref
KY661963	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1	Ref
KY670595	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1	Ref
KY676783	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
KY676784	Unassigned	Unassigned	Unassigned	742_0	Clustered	11 VC_742_0	11	0.5046	1	0.5046	0	0	0	1	Ref
KY677846	Unassigned	Unassigned	Unassigned	198_15	Clustered	3 VC_198_15	3	0.0144	0.99754982	0.0144	0	0	0	0.6667	Ref
KY683735	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1	Ref
KY683736	Unassigned	Unassigned	Unassigned	794_9	Clustered	7 VC_794_9	7	0.0369	0.87330366	0.0322	0	0	0	1	Ref
KY684082	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref
KY694971	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1	Ref
KY695153	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
KY703222	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667	Ref
KY705251	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705252	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1	Ref
KY705253	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1	Ref
KY705254	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1	Ref
KY705255	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1	Ref
KY705256	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705257	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705258	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705259	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705260	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705261	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705262	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705263	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705264	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705265	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705266	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705267	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705268	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705269	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705270	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705271	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705272	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705273	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705274	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705275	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705276	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705277	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705278	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705279	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705280	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705281	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705282	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705283	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705284	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705285	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705286	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
KY705287	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705288	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705289	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705290	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
KY705409	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1	Ref
KY707339	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1	Ref
KY709296	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1	Ref
KY744228	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY744229	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY744230	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY744231	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY744232	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY744233	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY744234	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY744235	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
KY745466	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
KY769270	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1	Ref
KY779848	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
KY779849	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083	Ref
KY780482	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359	Ref



KY783914	Unassigned	Unassigned	Unassigned	785_2	Clustered	7 VC_785_2	7	0.2595	1	0.2595	0	0	0	1 Ref
KY787212	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394 Ref
KY787213	Unassigned	Unassigned	Unassigned	135_34	Clustered	3 VC_135_34	3	0.0102	0.97231548	0.0099	0	0	0	0.6667 Ref
KY794641	Unassigned	Unassigned	Unassigned	155_10	Clustered/Singleton	1 VC_155_10	1	0	1	0	0	0	0	1 Ref
KY794642	Unassigned	Unassigned	Unassigned	155_29	Clustered	3 VC_155_29	3	0.0119	0.99412742	0.0118	0	0	0	1 Ref
KY794643	Unassigned	Unassigned	Unassigned	155_29	Clustered	3 VC_155_29	3	0.0119	0.99412742	0.0118	0	0	0	1 Ref
KY798120	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
KY798121	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
KY817360	Unassigned	Unassigned	Unassigned	1245_0	Clustered	2 VC_1245_0	2	0.8888	0.81445332	0.7239	0	0	0	1 Ref
KY821088	Unassigned	Unassigned	Unassigned	844_0	Clustered	3 VC_844_0	3	0.0967	0.99840149	0.0966	0	0	0	1 Ref
KY829116	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
KY853667	Unassigned	Unassigned	Unassigned	183_0	Clustered	5 VC_183_0	5	0.7449	0.99885646	0.744	0	0	0	1 Ref
KY860935	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
KY883634	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
KY883635	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
KY883636	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
KY883637	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
KY883638	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
KY883639	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
KY883640	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
KY883641	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883642	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KY883643	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883644	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883645	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883646	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883647	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KY883648	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883649	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883650	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883651	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883652	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883653	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
KY883654	Unassigned	Unassigned	Unassigned	1007_0	Clustered	3 VC_1007_0	3	0.0541	0.99838914	0.0541	0	0	0	1 Ref
KY883655	Unassigned	Unassigned	Unassigned	1007_0	Clustered	3 VC_1007_0	3	0.0541	0.99838914	0.0541	0	0	0	1 Ref
KY883656	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
KY883657	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1	0.7491	0	0	0	1 Ref
KY883658	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1	0.7491	0	0	0	1 Ref
KY888143	Unassigned	Unassigned	Unassigned	218_0	Clustered	4 VC_218_0	4	0.1097	0.99998788	0.1097	0	0	0	1 Ref
KY888680	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
KY888882	Unassigned	Unassigned	Unassigned	912_3	Clustered	2 VC_912_3	2	0.0181	0.87900236	0.0159	0	0	0	1 Ref
KY914478	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
KY921761	Unassigned	Unassigned	Unassigned	844_0	Clustered	3 VC_844_0	3	0.0967	0.99840149	0.0966	0	0	0	1 Ref
KY926698	Unassigned	Unassigned	Unassigned	218_0	Clustered	4 VC_218_0	4	0.1097	0.99998788	0.1097	0	0	0	1 Ref
KY926699	Unassigned	Unassigned	Unassigned	218_0	Clustered	4 VC_218_0	4	0.1097	0.99998788	0.1097	0	0	0	1 Ref
KY926791	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
KY926792	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KY926793	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
KY939598	Unassigned	Unassigned	Unassigned	256_0	Clustered	2 VC_256_0	2	0.0437	0.95611024	0.0418	0	0	0	1 Ref
KY942056	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
KY942057	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
KY945355	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
KY947509	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
KY951963	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY951964	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY953156	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
KY962008	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
KY963369	Unassigned	Unassigned	Unassigned	719_0	Clustered	16 VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
KY963370	Unassigned	Unassigned	Unassigned	719_0	Clustered	16 VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
KY963371	Unassigned	Unassigned	Unassigned	719_0	Clustered	16 VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
KY963424	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
KY965063	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
KY965064	Unassigned	Unassigned	Unassigned	538_40	Clustered	4 VC_538_40	4	0.0395	0.99998776	0.0394	0	0	0	1 Ref
KY965065	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
KY965066	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
KY965934	Unassigned	Unassigned	Unassigned	997_0	Clustered	4 VC_997_0	4	0.8491	0.99879268	0.8481	0	0	0	1 Ref
KY969628	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0	1 Ref
KY971610	Unassigned	Unassigned	Unassigned	294_1	Clustered/Singleton	1 VC_294_1	1	0	1	0	0	0	0	1 Ref
KY971611	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
KY979235	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979236	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979237	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979238	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979239	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979240	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979241	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979242	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979243	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979244	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979245	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY979246	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref



KY979247	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY981272	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
KY984068	Unassigned	Unassigned	Unassigned	68_2	Clustered	2 VC_68_2	2	0.0139	0.69357611	0.0097	0	0	0	1 Ref
KY985004	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
KY992519	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY992520	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
KY994101	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
KY996523	Unassigned	Unassigned	Unassigned	928_0	Clustered	6 VC_928_0	6	0.4065	1	0.4065	0	0	0	1 Ref
L67CG	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
LAMCG	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LC035386	Unassigned	Unassigned	Unassigned	1246_0	Clustered	2 VC_1246_0	2	1	1	1	0	0	0	1 Ref
LC063634	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
LC064302	Unassigned	Unassigned	Unassigned	863_0	Clustered	5 VC_863_0	5	0.1633	0.99999995	0.1633	0	0	0	1 Ref
LC066596	Unassigned	Unassigned	Unassigned	56_0	Clustered	6 VC_56_0	6	0.6713	0.99999999	0.6713	0	0	0	1 Ref
LC102729	Unassigned	Unassigned	Unassigned	180_0	Clustered	3 VC_180_0	3	0.9607	0.99333557	0.9543	0	0	0	1 Ref
LC102730	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LC105987	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LC105988	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LC105989	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LC105990	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LC168164	Unassigned	Unassigned	Unassigned	550_1	Clustered/Singleton	1 VC_550_1	1	0	1	0	0	0	0	1 Ref
LC210520	Unassigned	Unassigned	Unassigned	1246_0	Clustered	2 VC_1246_0	2	1	1	1	0	0	0	1 Ref
LC348379	Unassigned	Unassigned	Unassigned	290_182	Clustered/Singleton	1 VC_290_182	1	0	1	0	0	0	0	1 Ref
LC348380	Unassigned	Unassigned	Unassigned	290_92	Clustered	4 VC_290_92	4	0.0078	0.99995066	0.0078	0	0	0	1 Ref
LC373201	Unassigned	Unassigned	Unassigned	133_2	Clustered	7 VC_133_2	7	0.0679	1	0.0679	0	0	0	0.9048 Ref
LC375533	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
LC413193	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
LC413194	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
LC413195	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
LC465543	Unassigned	Unassigned	Unassigned	290_15	Clustered/Singleton	1 VC_290_15	1	0	1	0	0	0	0	1 Ref
LC472881	Unassigned	Unassigned	Unassigned	80_1	Clustered	2 VC_80_1	2	0.006	0.95748743	0.0057	0	0	0	1 Ref
LC472882	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
LC472883	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LC472884	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LC473039	Unassigned	Unassigned	Unassigned	340_8	Clustered	2 VC_340_8	2	0.0048	0.95654014	0.0046	0	0	0	1 Ref
LC487410	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
LC492751	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
LC492752	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
LC494302	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
LC507823	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
LC516895	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
LC519489	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
LC519601	Unassigned	Unassigned	Unassigned	836_1	Clustered	4 VC_836_1	4	0.2236	0.99998426	0.2236	0	0	0	1 Ref
LC528882	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
LC541428	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
LC545443	Unassigned	Unassigned	Unassigned	120_0	Clustered	3 VC_120_0	3	0.7107	0.99211494	0.7051	0	0	0	1 Ref
LC545444	Unassigned	Unassigned	Unassigned	120_0	Clustered	3 VC_120_0	3	0.7107	0.99211494	0.7051	0	0	0	1 Ref
LC545445	Unassigned	Unassigned	Unassigned	121_0	Clustered	2 VC_121_0	2	0.5501	0.91840661	0.5052	0	0	0	1 Ref
LC545446	Unassigned	Unassigned	Unassigned	121_0	Clustered	2 VC_121_0	2	0.5501	0.91840661	0.5052	0	0	0	1 Ref
LC547238	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
LC552830	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
LC553734	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
LC553735	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
LC553736	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
LC567830	Unassigned	Unassigned	Unassigned	42_0	Clustered	5 VC_42_0	5	0.0844	0.99999995	0.0844	0	0	0	1 Ref
LC567838	Unassigned	Unassigned	Unassigned	42_0	Clustered	5 VC_42_0	5	0.0844	0.99999995	0.0844	0	0	0	1 Ref
LC567842	Unassigned	Unassigned	Unassigned	42_0	Clustered	5 VC_42_0	5	0.0844	0.99999995	0.0844	0	0	0	1 Ref
LC574321	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
LC576631	Unassigned	Unassigned	Unassigned	159_1	Clustered/Singleton	1 VC_159_1	1	0	1	0	0	0	0	1 Ref
LC589952	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
LC596377	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
LC596378	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
LC596379	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
LC597490	Unassigned	Unassigned	Unassigned	92_0	Clustered/Singleton	1 VC_92_0	1	0	1	0	0	0	0	1 Ref
LC616031	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616032	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616033	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616034	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616035	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616036	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616037	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616038	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616039	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616040	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616041	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616042	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616043	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616044	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616045	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616046	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref
LC616047	Unassigned	Unassigned	Unassigned	49_0	Clustered	48 VC_49_0	48	0.7748	1	0.7748	0	0	0	1 Ref



[illegible]



LC645451	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
LC648442	Unassigned	Unassigned	Unassigned	155_7	Clustered/Singleton	1 VC_155_7	1	0	1	0	0	0	0	1 Ref
LC648443	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
LC659915	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636 Ref
LC667451	Unassigned	Unassigned	Unassigned	357_1	Clustered/Singleton	1 VC_357_1	1	0	1	0	0	0	0	1 Ref
LC667452	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
LC680884	Unassigned	Unassigned	Unassigned	462_0	Clustered	4 VC_462_0	4	0.3031	0.99978853	0.303	0	0	0	1 Ref
LC680885	Unassigned	Unassigned	Unassigned	463_0	Clustered	7 VC_463_0	7	0.5971	1	0.5971	0	0	0	1 Ref
LC709172	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
LC727695	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
LC727696	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
LC727697	Unassigned	Unassigned	Unassigned	171_0	Clustered	4 VC_171_0	4	0.2204	0.99998328	0.2204	0	0	0	1 Ref
LC727698	Unassigned	Unassigned	Unassigned	171_0	Clustered	4 VC_171_0	4	0.2204	0.99998328	0.2204	0	0	0	1 Ref
LC727699	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
LC727700	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
LC727701	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
LC727840	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727841	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727842	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727843	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727844	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727845	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727846	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727847	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727848	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727849	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727850	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727851	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727852	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727853	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727854	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727855	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727856	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727857	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727858	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727859	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727860	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727861	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727862	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727863	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727864	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727865	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727866	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727867	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727868	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727869	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727870	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727871	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727872	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727873	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727874	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727875	Unassigned	Unassigned	Unassigned	51_0	Clustered	36 VC_51_0	36	0.6086	1	0.6086	0	0	0	1 Ref
LC727891	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727892	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727893	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727894	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727895	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727896	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727897	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727898	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727899	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727900	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727901	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727902	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
LC727903	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
LC730317	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
LC730318	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
LC730319	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
LC730320	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
LC730321	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LC730322	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
LC730323	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
LC730324	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
LC730325	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
LC739530	Unassigned	Unassigned	Unassigned	340_20	Clustered	4 VC_340_20	4	0.0173	0.99998777	0.0173	0	0	0	1 Ref
LC739531	Unassigned	Unassigned	Unassigned	340_20	Clustered	4 VC_340_20	4	0.0173	0.99998777	0.0173	0	0	0	1 Ref
LC739532	Unassigned	Unassigned	Unassigned	340_20	Clustered	4 VC_340_20	4	0.0173	0.99998777	0.0173	0	0	0	1 Ref
LC739533	Unassigned	Unassigned	Unassigned	871_0	Clustered	5 VC_871_0	5	0.0619	0.99921937	0.0619	0	0	0	1 Ref
LC739534	Unassigned	Unassigned	Unassigned	871_0	Clustered	5 VC_871_0	5	0.0619	0.99921937	0.0619	0	0	0	1 Ref
LC739535	Unassigned	Unassigned	Unassigned	871_0	Clustered	5 VC_871_0	5	0.0619	0.99921937	0.0619	0	0	0	1 Ref
LC739536	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref



LC739537	Unassigned	Unassigned	Unassigned	871_0	Clustered	5 VC_871_0	5	0.0619	0.99921937	0.0619	0	0	0	1 Ref
LC739538	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
LC739539	Unassigned	Unassigned	Unassigned	871_0	Clustered	5 VC_871_0	5	0.0619	0.99921937	0.0619	0	0	0	1 Ref
LC739540	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
LC739541	Unassigned	Unassigned	Unassigned	794_11	Clustered	6 VC_794_11	6	0.0305	0.83830784	0.0256	0	0	0	0.8 Ref
LC739542	Unassigned	Unassigned	Unassigned	794_11	Clustered	6 VC_794_11	6	0.0305	0.83830784	0.0256	0	0	0	0.8 Ref
LK392619	Unassigned	Unassigned	Unassigned	1089_0	Clustered	3 VC_1089_0	3	1	1	1	0	0	0	1 Ref
LK985321	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref
LK985322	Unassigned	Unassigned	Unassigned	140_0	Clustered	2 VC_140_0	2	0.067	0.95523577	0.064	0	0	0	1 Ref
LN610572	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
LN610573	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
LN610574	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
LN610575	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
LN610576	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
LN610577	Unassigned	Unassigned	Unassigned	478_0	Clustered	8 VC_478_0	8	0.2619	1	0.2619	0	0	0	1 Ref
LN610578	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
LN610579	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LN610580	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
LN610581	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
LN610582	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
LN610583	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
LN610584	Unassigned	Unassigned	Unassigned	478_0	Clustered	8 VC_478_0	8	0.2619	1	0.2619	0	0	0	1 Ref
LN610585	Unassigned	Unassigned	Unassigned	478_0	Clustered	8 VC_478_0	8	0.2619	1	0.2619	0	0	0	1 Ref
LN610586	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
LN610587	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
LN610588	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
LN610589	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
LN610590	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
LN681534	Unassigned	Unassigned	Unassigned	788_0	Clustered	2 VC_788_0	2	0.2235	0.95055313	0.2125	0	0	0	1 Ref
LN681535	Unassigned	Unassigned	Unassigned	749_0	Clustered	5 VC_749_0	5	0.4704	0.99999995	0.4704	0	0	0	1 Ref
LN681536	Unassigned	Unassigned	Unassigned	749_0	Clustered	5 VC_749_0	5	0.4704	0.99999995	0.4704	0	0	0	1 Ref
LN681537	Unassigned	Unassigned	Unassigned	487_2	Clustered	2 VC_487_2	2	0.1024	0.94551181	0.0968	0	0	0	1 Ref
LN681538	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref
LN681540	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref
LN681541	Unassigned	Unassigned	Unassigned	140_1	Clustered	4 VC_140_1	4	0.1766	0.99998565	0.1766	0	0	0	1 Ref
LN681542	Unassigned	Unassigned	Unassigned	140_1	Clustered	4 VC_140_1	4	0.1766	0.99998565	0.1766	0	0	0	1 Ref
LN828717	Unassigned	Unassigned	Unassigned	447_5	Clustered	2 VC_447_5	2	0.0172	0.93642158	0.0161	0	0	0	1 Ref
LN866626	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
LN878149	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
LN881725	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
LN881726	Unassigned	Unassigned	Unassigned	290_33	Clustered	4 VC_290_33	4	0.0075	0.99975449	0.0075	0	0	0	1 Ref
LN881727	Unassigned	Unassigned	Unassigned	794_9	Clustered	7 VC_794_9	7	0.0369	0.87330366	0.0322	0	0	0	1 Ref
LN881728	Unassigned	Unassigned	Unassigned	290_73	Clustered	3 VC_290_73	3	0.0051	0.99726944	0.0051	0	0	0	1 Ref
LN881729	Unassigned	Unassigned	Unassigned	290_33	Clustered	4 VC_290_33	4	0.0075	0.99975449	0.0075	0	0	0	1 Ref
LN881730	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
LN881731	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
LN881732	Unassigned	Unassigned	Unassigned	290_37	Clustered/Singleton	1 VC_290_37	1	0	1	0	0	0	0	1 Ref
LN881733	Unassigned	Unassigned	Unassigned	290_73	Clustered	3 VC_290_73	3	0.0051	0.99726944	0.0051	0	0	0	1 Ref
LN881734	Unassigned	Unassigned	Unassigned	290_33	Clustered	4 VC_290_33	4	0.0075	0.99975449	0.0075	0	0	0	1 Ref
LN881735	Unassigned	Unassigned	Unassigned	794_9	Clustered	7 VC_794_9	7	0.0369	0.87330366	0.0322	0	0	0	1 Ref
LN881736	Unassigned	Unassigned	Unassigned	290_73	Clustered	3 VC_290_73	3	0.0051	0.99726944	0.0051	0	0	0	1 Ref
LN881737	Unassigned	Unassigned	Unassigned	290_33	Clustered	4 VC_290_33	4	0.0075	0.99975449	0.0075	0	0	0	1 Ref
LN881738	Unassigned	Unassigned	Unassigned	749_0	Clustered	5 VC_749_0	5	0.4704	0.99999995	0.4704	0	0	0	1 Ref
LN887844	Unassigned	Unassigned	Unassigned	79_5	Clustered	6 VC_79_5	6	0.1083	0.99974986	0.1083	0	0	0	1 Ref
LN887948	Unassigned	Unassigned	Unassigned	198_20	Clustered	4 VC_198_20	4	0.0227	0.99997722	0.0227	0	0	0	1 Ref
LN889756	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
LN889995	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
LN898172	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
LN907801	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
LN913017	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
LR025195	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
LR025196	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
LR025197	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
LR025198	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
LR026998	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
LR027383	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
LR027384	Unassigned	Unassigned	Unassigned	198_12	Clustered/Singleton	1 VC_198_12	1	0	1	0	0	0	0	1 Ref
LR027385	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
LR027386	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
LR027387	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
LR027388	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
LR027389	Unassigned	Unassigned	Unassigned	199_14	Clustered/Singleton	1 VC_199_14	1	0	1	0	0	0	0	1 Ref
LR027390	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
LR027391	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
LR031359	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
LR215718	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
LR215719	Unassigned	Unassigned	Unassigned	155_13	Clustered	3 VC_155_13	3	0.0087	0.95130224	0.0083	0	0	0	1 Ref
LR215720	Unassigned	Unassigned	Unassigned	155_2	Clustered/Singleton	1 VC_155_2	1	0	1	0	0	0	0	1 Ref
LR215721	Unassigned	Unassigned	Unassigned	155_29	Clustered	3 VC_155_29	3	0.0119	0.99412742	0.0118	0	0	0	1 Ref
LR215722	Unassigned	Unassigned	Unassigned	290_97	Clustered/Singleton	1 VC_290_97	1	0	1	0	0	0	0	1 Ref
LR215723	Unassigned	Unassigned	Unassigned	290_71	Clustered/Singleton	1 VC_290_71	1	0	1	0	0	0	0	1 Ref



LR215724	Unassigned	Unassigned	Unassigned	290_113	Clustered/Singleton	1 VC_290_113	1	0	1	0	0	0	0	1 Ref
LR535901	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535902	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535903	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535904	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535905	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535906	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535907	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535908	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535909	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535910	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535911	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535912	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535913	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535914	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535915	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535916	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535917	Unassigned	Unassigned	Unassigned	1251_0	Clustered	11 VC_1251_0	11	1	0	0	0	0	0	1 Ref
LR535918	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535919	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535920	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR535921	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
LR588166	Unassigned	Unassigned	Unassigned	171_0	Clustered	4 VC_171_0	4	0.2204	0.99998328	0.2204	0	0	0	1 Ref
LR595850	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595859	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595860	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595861	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595863	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595864	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595865	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595866	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR595867	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0	1 Ref
LR595868	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
LR595869	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
LR595870	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
LR595873	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
LR595883	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
LR595885	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
LR595887	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
LR595891	Unassigned	Unassigned	Unassigned	235_0	Clustered	32 VC_235_0	32	0.9115	1	0.9115	0	0	0	1 Ref
LR596614	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
LR596615	Unassigned	Unassigned	Unassigned	170_8	Clustered	3 VC_170_8	3	0.0298	0.85155589	0.0254	0	0	0	1 Ref
LR596902	Unassigned	Unassigned	Unassigned	1252_0	Clustered	2 VC_1252_0	2	0.1373	0.95236699	0.1307	0	0	0	1 Ref
LR596903	Unassigned	Unassigned	Unassigned	727_0	Clustered	8 VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286 Ref
LR597635	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597636	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597637	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
LR597638	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
LR597639	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597640	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
LR597641	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
LR597643	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597644	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597646	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
LR597647	Unassigned	Unassigned	Unassigned	794_9	Clustered	7 VC_794_9	7	0.0369	0.87330366	0.0322	0	0	0	1 Ref
LR597648	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597649	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
LR597650	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597651	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597652	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597653	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
LR597654	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
LR597655	Unassigned	Unassigned	Unassigned	198_14	Clustered	3 VC_198_14	3	0.0142	0.99685589	0.0142	0	0	0	0.6667 Ref
LR597656	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
LR597657	Unassigned	Unassigned	Unassigned	290_137	Clustered/Singleton	1 VC_290_137	1	0	1	0	0	0	0	1 Ref
LR597658	Unassigned	Unassigned	Unassigned	340_6	Clustered	3 VC_340_6	3	0.0106	0.99833469	0.0106	0	0	0	1 Ref
LR597659	Unassigned	Unassigned	Unassigned	198_24	Clustered	5 VC_198_24	5	0.029	0.99999995	0.029	0	0	0	0.7 Ref
LR597660	Unassigned	Unassigned	Unassigned	290_101	Clustered/Singleton	1 VC_290_101	1	0	1	0	0	0	0	1 Ref
LR597663	Unassigned	Unassigned	Unassigned	340_9	Clustered/Singleton	1 VC_340_9	1	0	1	0	0	0	0	1 Ref
LR694165	Unassigned	Unassigned	Unassigned	794_9	Clustered	7 VC_794_9	7	0.0369	0.87330366	0.0322	0	0	0	1 Ref
LR694610	Unassigned	Unassigned	Unassigned	794_7	Clustered	2 VC_794_7	2	0.006	0.58868714	0.0035	0	0	0	1 Ref
LR694611	Unassigned	Unassigned	Unassigned	794_7	Clustered	2 VC_794_7	2	0.006	0.58868714	0.0035	0	0	0	1 Ref
LR699048	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
LR699804	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
LR743523	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
LR743524	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.3547	0.99999997	0.3547	0	0	0	1 Ref
LR743528	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
LR743529	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
LR743530	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
LR743531	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
LR743532	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref



LR745206	Unassigned	Unassigned	Unassigned	551_1	Clustered/Singleton	1 VC_551_1	1	0	1	0	0	0	0	1 Ref
LR745706	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
LR745707	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
LR745708	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
LR745709	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
LR745710	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
LR746137	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
LR746310	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
LR746311	Unassigned	Unassigned	Unassigned	290_141	Clustered/Singleton	1 VC_290_141	1	0	1	0	0	0	0	1 Ref
LR756501	Unassigned	Unassigned	Unassigned	551_0	Clustered	2 VC_551_0	2	0.2587	0.94530405	0.2445	0	0	0	1 Ref
LR756502	Unassigned	Unassigned	Unassigned	551_2	Clustered/Singleton	1 VC_551_2	1	0	1	0	0	0	0	1 Ref
LR756503	Unassigned	Unassigned	Unassigned	551_0	Clustered	2 VC_551_0	2	0.2587	0.94530405	0.2445	0	0	0	1 Ref
LR756504	Unassigned	Unassigned	Unassigned	551_3	Clustered/Singleton	1 VC_551_3	1	0	1	0	0	0	0	1 Ref
LR757892	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
LR778216	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
LR794124	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
LR794146	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR794147	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR794148	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR794149	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR794150	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR794151	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR794152	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR797314	Unassigned	Unassigned	Unassigned	193_0	Clustered	3 VC_193_0	3	0.4439	0.97148006	0.4313	0	0	0	1 Ref
LR797923	Unassigned	Unassigned	Unassigned	31_0	Clustered	10 VC_31_0	10	0.5129	1	0.5129	0	0	0	1 Ref
LR800396	Unassigned	Unassigned	Unassigned	135_13	Clustered	2 VC_135_13	2	0.005	0.86394392	0.0044	0	0	0	1 Ref
LR811967	Unassigned	Unassigned	Unassigned	135_28	Clustered	3 VC_135_28	3	0.0105	0.97349514	0.0102	0	0	0	0.6667 Ref
LR811968	Unassigned	Unassigned	Unassigned	135_4	Clustered/Singleton	1 VC_135_4	1	0	1	0	0	0	0	1 Ref
LR811969	Unassigned	Unassigned	Unassigned	135_28	Clustered	3 VC_135_28	3	0.0105	0.97349514	0.0102	0	0	0	0.6667 Ref
LR813619	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
LR865361	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
LR877331	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
LR877332	Unassigned	Unassigned	Unassigned	290_67	Clustered	2 VC_290_67	2	0.0027	0.90726003	0.0025	0	0	0	1 Ref
LR880803	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
LR881104	Unassigned	Unassigned	Unassigned	359_0	Clustered	3 VC_359_0	3	0.1509	0.99844728	0.1507	0	0	0	1 Ref
LR900702	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
LR900704	Unassigned	Unassigned	Unassigned	290_38	Clustered/Singleton	1 VC_290_38	1	0	1	0	0	0	0	1 Ref
LR900835	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
LR9009870	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
LR9009871	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
LT546029	Unassigned	Unassigned	Unassigned	707_1	Clustered	5 VC_707_1	5	0.4294	0.99999994	0.4294	0	0	0	1 Ref
LT594300	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
LT598654	Unassigned	Unassigned	Unassigned	68_5	Clustered/Singleton	1 VC_68_5	1	0	1	0	0	0	0	1 Ref
LT603033	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
LT603684	Unassigned	Unassigned	Unassigned	645_0	Clustered	20 VC_645_0	20	0.8502	1	0.8502	0	0	0	1 Ref
LT607758	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
LT608331	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
LT615366	Unassigned	Unassigned	Unassigned	707_1	Clustered	5 VC_707_1	5	0.4294	0.99999994	0.4294	0	0	0	1 Ref
LT630001	Unassigned	Unassigned	Unassigned	1003_0	Clustered	16 VC_1003_0	16	0.8967	1	0.8967	0	0	0	1 Ref
LT714109	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
LT841304	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
LT898437	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
LT907986	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
LT960551	Unassigned	Unassigned	Unassigned	170_8	Clustered	3 VC_170_8	3	0.0298	0.85155589	0.0254	0	0	0	1 Ref
LT960552	Unassigned	Unassigned	Unassigned	170_8	Clustered	3 VC_170_8	3	0.0298	0.85155589	0.0254	0	0	0	1 Ref
LT960606	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT960608	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
LT960609	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
LT961732	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
LT961836	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961837	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961838	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961840	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961841	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961842	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961843	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961844	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961845	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT961846	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT962379	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT962380	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT962475	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT962906	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT962907	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
LT985568	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
LT985569	Unassigned	Unassigned	Unassigned	269_0	Clustered	7 VC_269_0	7	0.2278	1	0.2278	0	0	0	1 Ref
LT985571	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
LT985572	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT985574	Unassigned	Unassigned	Unassigned	269_0	Clustered	7 VC_269_0	7	0.2278	1	0.2278	0	0	0	1 Ref
LT985575	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
LT985576	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref



LT985578	Unassigned	Unassigned	Unassigned	269_0	Clustered	7 VC_269_0	7	0.2278	1	0.2278	0	0	0	1 Ref
LT985581	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT985583	Unassigned	Unassigned	Unassigned	269_0	Clustered	7 VC_269_0	7	0.2278	1	0.2278	0	0	0	1 Ref
LT985584	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT985586	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT985587	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT985589	Unassigned	Unassigned	Unassigned	308_0	Clustered	2 VC_308_0	2	0.1277	0.94930205	0.1213	0	0	0	1 Ref
LT985593	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT986460	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0	1 Ref
LT986678	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
LT993224	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
LT993227	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT993229	Unassigned	Unassigned	Unassigned	269_0	Clustered	7 VC_269_0	7	0.2278	1	0.2278	0	0	0	1 Ref
LT993247	Unassigned	Unassigned	Unassigned	308_0	Clustered	2 VC_308_0	2	0.1277	0.94930205	0.1213	0	0	0	1 Ref
LT996080	Unassigned	Unassigned	Unassigned	351_0	Clustered	9 VC_351_0	9	0.9391	0.99999913	0.9391	0	0	0	1 Ref
LT996081	Unassigned	Unassigned	Unassigned	271_0	Clustered	12 VC_271_0	12	0.4255	1	0.4255	0	0	0	1 Ref
LT996082	Unassigned	Unassigned	Unassigned	269_0	Clustered	7 VC_269_0	7	0.2278	1	0.2278	0	0	0	1 Ref
LT999987	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
MF001354	Unassigned	Unassigned	Unassigned	290_79	Clustered/Singleton	1 VC_290_79	1	0	1	0	0	0	0	1 Ref
MF001355	Unassigned	Unassigned	Unassigned	295_3	Clustered	3 VC_295_3	3	0.0443	0.99844642	0.0442	0	0	0	1 Ref
MF001356	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MF001358	Unassigned	Unassigned	Unassigned	708_0	Clustered	2 VC_708_0	2	0.4166	0.95368907	0.3973	0	0	0	1 Ref
MF001359	Unassigned	Unassigned	Unassigned	290_183	Clustered/Singleton	1 VC_290_183	1	0	1	0	0	0	0	1 Ref
MF001360	Unassigned	Unassigned	Unassigned	290_14	Clustered/Singleton	1 VC_290_14	1	0	1	0	0	0	0	1 Ref
MF001361	Unassigned	Unassigned	Unassigned	708_0	Clustered	2 VC_708_0	2	0.4166	0.95368907	0.3973	0	0	0	1 Ref
MF001362	Unassigned	Unassigned	Unassigned	135_24	Clustered/Singleton	1 VC_135_24	1	0	1	0	0	0	0	1 Ref
MF001363	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394 Ref
MF001365	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
MF001366	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MF033347	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MF033348	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MF033349	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MF033350	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MF033351	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MF034659	Unassigned	Unassigned	Unassigned	433_0	Clustered	5 VC_433_0	5	0.2526	0.99999998	0.2526	0	0	0	1 Ref
MF038790	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MF038791	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MF041990	Unassigned	Unassigned	Unassigned	315_0	Clustered	4 VC_315_0	4	0.2058	0.99995817	0.2057	0	0	0	1 Ref
MF042360	Unassigned	Unassigned	Unassigned	356_5	Clustered/Singleton	1 VC_356_5	1	0	1	0	0	0	0	1 Ref
MF044457	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556 Ref
MF044458	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MF063068	Unassigned	Unassigned	Unassigned	356_2	Clustered/Singleton	1 VC_356_2	1	0	1	0	0	0	0	1 Ref
MF072690	Unassigned	Unassigned	Unassigned	566_3	Clustered	4 VC_566_3	4	0.0418	0.92781401	0.0388	0	0	0	1 Ref
MF074189	Unassigned	Unassigned	Unassigned	629_0	Clustered	4 VC_629_0	4	0.4856	0.99992419	0.4856	0	0	0	1 Ref
MF093736	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MF098558	Unassigned	Unassigned	Unassigned	1132_0	Clustered	4 VC_1132_0	4	1	1	1	0	0	0	1 Ref
MF101922	Unassigned	Unassigned	Unassigned	1268_0	Clustered	2 VC_1268_0	2	1	1	1	0	0	0	1 Ref
MF133445	Unassigned	Unassigned	Unassigned	566_3	Clustered	4 VC_566_3	4	0.0418	0.92781401	0.0388	0	0	0	1 Ref
MF133446	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MF140397	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MF140398	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
MF140399	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MF140400	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MF140401	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MF140402	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MF140403	Unassigned	Unassigned	Unassigned	223_3	Clustered	8 VC_223_3	8	0.0699	1	0.0699	0	0	0	0.8571 Ref
MF140404	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MF140405	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MF140406	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
MF140407	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MF140409	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MF140410	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MF140412	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MF140413	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MF140414	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MF140415	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MF140416	Unassigned	Unassigned	Unassigned	243_1	Clustered	5 VC_243_1	5	0.0356	0.99999997	0.0356	0	0	0	1 Ref
MF140417	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MF140418	Unassigned	Unassigned	Unassigned	1210_0	Clustered	7 VC_1210_0	7	0.9808	0.99995963	0.9807	0	0	0	1 Ref
MF140419	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MF140420	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MF140421	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MF140422	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MF140423	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MF140424	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MF140425	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MF140426	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MF140427	Unassigned	Unassigned	Unassigned	1210_0	Clustered	7 VC_1210_0	7	0.9808	0.99995963	0.9807	0	0	0	1 Ref
MF140428	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MF140429	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MF140430	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref



MFI40431	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MFI40432	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MFI40433	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MFI40434	Unassigned	Unassigned	Unassigned	1210_0	Clustered	7 VC_1210_0	7	0.9808	0.99995963	0.9807	0	0	0	1 Ref
MFI40435	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MFI41540	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0	1 Ref
MFI50911	Unassigned	Unassigned	Unassigned	166_0	Clustered	2 VC_166_0	2	0.4832	0.94544348	0.4568	0	0	0	1 Ref
MFI53391	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MFI55889	Unassigned	Unassigned	Unassigned	904_0	Clustered	10 VC_904_0	10	0.9878	0.99948433	0.9873	0	0	0	1 Ref
MFI55936	Unassigned	Unassigned	Unassigned	1087_0	Clustered	7 VC_1087_0	7	0.94	1	0.94	0	0	0	1 Ref
MFI55946	Unassigned	Unassigned	Unassigned	1114_2	Clustered	5 VC_1114_2	5	0.0531	0.99997362	0.0531	0	0	0	0.9 Ref
MFI55947	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MFI56577	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MFI56578	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MFI56580	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MFI58036	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
MFI58037	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
MFI58038	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MFI58039	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
MFI58040	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MFI58041	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MFI58042	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
MFI58043	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MFI58044	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MFI58045	Unassigned	Unassigned	Unassigned	290_64	Clustered/Singleton	1 VC_290_64	1	0	1	0	0	0	0	1 Ref
MFI58046	Unassigned	Unassigned	Unassigned	290_189	Clustered/Singleton	1 VC_290_189	1	0	1	0	0	0	0	1 Ref
MFI61328	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MFI66859	Unassigned	Unassigned	Unassigned	433_0	Clustered	5 VC_433_0	5	0.5226	0.99999998	0.5226	0	0	0	1 Ref
MFI72979	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352 Ref
MFI85717	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MFI85718	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MFI85719	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MFI85720	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MFI85721	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MFI85722	Unassigned	Unassigned	Unassigned	244_0	Clustered	4 VC_244_0	4	0.0426	0.99998759	0.0426	0	0	0	1 Ref
MFI85723	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MFI85724	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MFI85725	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MFI85727	Unassigned	Unassigned	Unassigned	223_0	Clustered	4 VC_223_0	4	0.0478	0.9999878	0.0478	0	0	0	1 Ref
MFI85728	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MFI85729	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MFI85730	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MFI85731	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
MFI85732	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MFI85733	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MFI88997	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MFI89170	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MFI89171	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MFI89172	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MFI89173	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MFI89174	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MFI89175	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MFI89176	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MFI89177	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MFI89178	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MFI89179	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MFI97383	Unassigned	Unassigned	Unassigned	1244_0	Clustered	4 VC_1244_0	4	0.8666	0.9999992	0.8666	0	0	0	1 Ref
MF276773	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MF278336	Unassigned	Unassigned	Unassigned	1021_0	Clustered	2 VC_1021_0	2	0.1576	0.95268934	0.1501	0	0	0	1 Ref
MF281061	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MF285615	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MF285616	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MF285617	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MF285618	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
MF285619	Unassigned	Unassigned	Unassigned	134_1	Clustered	4 VC_134_1	4	0.0354	0.99998777	0.0354	0	0	0	1 Ref
MF285620	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MF288917	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MF288918	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MF288919	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MF288920	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MF288921	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
MF288922	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
MF319184	Unassigned	Unassigned	Unassigned	785_2	Clustered	7 VC_785_2	7	0.2595	1	0.2595	0	0	0	1 Ref
MF324898	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MF324899	Unassigned	Unassigned	Unassigned	223_0	Clustered	4 VC_223_0	4	0.0478	0.9999878	0.0478	0	0	0	1 Ref
MF324900	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MF324901	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MF324902	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MF324903	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MF324904	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MF324905	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref



MF324906	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MF324907	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MF324908	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MF324909	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MF324910	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MF324911	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MF324912	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MF324913	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MF324914	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MF324915	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
MF327003	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MF327004	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MF327005	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MF327006	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MF327007	Unassigned	Unassigned	Unassigned	290_158	Clustered/Singleton	1 VC_290_158	1	0	1	0	0	0	0	1 Ref
MF327008	Unassigned	Unassigned	Unassigned	290_19	Clustered/Singleton	1 VC_290_19	1	0	1	0	0	0	0	1 Ref
MF327009	Unassigned	Unassigned	Unassigned	290_20	Clustered/Singleton	1 VC_290_20	1	0	1	0	0	0	0	1 Ref
MF346584	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
MF346933	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MF347636	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MF347637	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MF347638	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MF347639	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MF351863	Unassigned	Unassigned	Unassigned	446_3	Clustered/Singleton	1 VC_446_3	1	0	1	0	0	0	0	1 Ref
MF356679	Unassigned	Unassigned	Unassigned	254_1	Clustered/Singleton	1 VC_254_1	1	0	1	0	0	0	0	1 Ref
MF358541	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MF358542	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MF360957	Unassigned	Unassigned	Unassigned	462_0	Clustered	4 VC_462_0	4	0.3031	0.99978853	0.303	0	0	0	1 Ref
MF370225	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MF370964	Unassigned	Unassigned	Unassigned	514_1	Clustered/Singleton	1 VC_514_1	1	0	1	0	0	0	0	1 Ref
MF370965	Unassigned	Unassigned	Unassigned	927_0	Clustered	5 VC_927_0	5	0.4988	0.99999981	0.4988	0	0	0	1 Ref
MF373840	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MF373841	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
MF373842	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MF373843	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MF374379	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
MF375456	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
MF377440	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MF377441	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MF377442	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MF398190	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MF402939	Unassigned	Unassigned	Unassigned	198_18	Clustered/Singleton	1 VC_198_18	1	0	1	0	0	0	0	1 Ref
MF403005	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MF403006	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MF403007	Unassigned	Unassigned	Unassigned	1093_2	Clustered/Singleton	1 VC_1093_2	1	0	1	0	0	0	0	1 Ref
MF405094	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MF407276	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
MF415412	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MF418016	Unassigned	Unassigned	Unassigned	90_1	Clustered/Singleton	1 VC_90_1	1	0	1	0	0	0	0	1 Ref
MF422185	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
MF428478	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MF428479	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MF428480	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MF428481	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MF431252	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MF431615	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1 Ref
MF431616	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1 Ref
MF431617	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1 Ref
MF431726	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
MF431730	Unassigned	Unassigned	Unassigned	198_7	Clustered	7 VC_198_7	7	0.047	1	0.047	0	0	0	1 Ref
MF431731	Unassigned	Unassigned	Unassigned	198_7	Clustered	7 VC_198_7	7	0.047	1	0.047	0	0	0	1 Ref
MF431732	Unassigned	Unassigned	Unassigned	198_7	Clustered	7 VC_198_7	7	0.047	1	0.047	0	0	0	1 Ref
MF431733	Unassigned	Unassigned	Unassigned	198_7	Clustered	7 VC_198_7	7	0.047	1	0.047	0	0	0	1 Ref
MF431734	Unassigned	Unassigned	Unassigned	198_7	Clustered	7 VC_198_7	7	0.047	1	0.047	0	0	0	1 Ref
MF431735	Unassigned	Unassigned	Unassigned	198_7	Clustered	7 VC_198_7	7	0.047	1	0.047	0	0	0	1 Ref
MF431736	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MF431737	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MF431738	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MF431739	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MF431740	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MF431741	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MF443119	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443120	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443121	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443122	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443123	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443124	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443125	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443126	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MF443783	Unassigned	Unassigned	Unassigned	1269_0	Clustered	2 VC_1269_0	2	1	1	1	0	0	0	1 Ref
MF443784	Unassigned	Unassigned	Unassigned	1269_0	Clustered	2 VC_1269_0	2	1	1	1	0	0	0	1 Ref



MF448340	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333	Ref
MF448554	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448555	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448556	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448557	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448558	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448559	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448560	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448561	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448562	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448563	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448564	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448565	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448566	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448567	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448568	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448569	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448570	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448571	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF448572	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MF467948	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MF467949	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MF468274	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1	Ref
MF472892	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
MF472894	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
MF472896	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
MF476925	Unassigned	Unassigned	Unassigned	614_0	Clustered	4 VC_614_0	4	0.0588	0.99274182	0.0584	0	0	0	1	Ref
MF479730	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0	1	Ref
MF481197	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1	Ref
MF490236	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1	Ref
MF490237	Unassigned	Unassigned	Unassigned	645_0	Clustered	20 VC_645_0	20	0.8502	1	0.8502	0	0	0	1	Ref
MF490238	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1	Ref
MF490239	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1	Ref
MF490240	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649	Ref
MF490241	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409	Ref
MF498773	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333	Ref
MF498775	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333	Ref
MF498901	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1	Ref
MF537628	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1	Ref
MF541403	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF541404	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF541405	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF541406	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF541407	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF541408	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF541409	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF541410	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MF547662	Unassigned	Unassigned	Unassigned	487_3	Clustered	2 VC_487_3	2	0.1071	0.94066235	0.1008	0	0	0	1	Ref
MF547663	Unassigned	Unassigned	Unassigned	487_3	Clustered	2 VC_487_3	2	0.1071	0.94066235	0.1008	0	0	0	1	Ref
MF564201	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MF574151	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1	Ref
MF580410	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
MF580759	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580760	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580761	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580762	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580763	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580764	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580765	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580766	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580767	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580768	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580769	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580770	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580771	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580772	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580773	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580774	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580775	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MF580955	Unassigned	Unassigned	Unassigned	1271_0	Clustered	3 VC_1271_0	3	1	1	1	0	0	0	1	Ref
MF580956	Unassigned	Unassigned	Unassigned	1272_0	Clustered	3 VC_1272_0	3	0.8121	0.99225442	0.8058	0	0	0	1	Ref
MF580957	Unassigned	Unassigned	Unassigned	1271_0	Clustered	3 VC_1271_0	3	1	1	1	0	0	0	1	Ref
MF580958	Unassigned	Unassigned	Unassigned	1271_0	Clustered	3 VC_1271_0	3	1	1	1	0	0	0	1	Ref
MF580959	Unassigned	Unassigned	Unassigned	1272_0	Clustered	3 VC_1272_0	3	0.8121	0.99225442	0.8058	0	0	0	1	Ref
MF580960	Unassigned	Unassigned	Unassigned	1272_0	Clustered	3 VC_1272_0	3	0.8121	0.99225442	0.8058	0	0	0	1	Ref
MF580961	Unassigned	Unassigned	Unassigned	1273_0	Clustered	3 VC_1273_0	3	0.7979	0.99216275	0.7916	0	0	0	1	Ref
MF580962	Unassigned	Unassigned	Unassigned	1273_0	Clustered	3 VC_1273_0	3	0.7979	0.99216275	0.7916	0	0	0	1	Ref
MF595878	Unassigned	Unassigned	Unassigned	349_0	Clustered	5 VC_349_0	5	0.191	0.97099341	0.1855	0	0	0	1	Ref
MF612071	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref
MF612072	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MF612073	Unassigned	Unassigned	Unassigned	372_0	Clustered	7 VC_372_0	7	0.3691	1	0.3691	0	0	0	1	Ref



MF614100	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MF614627	Unassigned	Unassigned	Unassigned	22_0	Clustered	4 VC_22_0	4	0.562	0.91257778	0.5129	0	0	0	0.6667 Ref
MF614628	Unassigned	Unassigned	Unassigned	22_0	Clustered	4 VC_22_0	4	0.562	0.91257778	0.5129	0	0	0	0.6667 Ref
MF621978	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
MF623055	Unassigned	Unassigned	Unassigned	80_4	Clustered	3 VC_80_4	3	0.0106	0.99632092	0.0105	0	0	0	0.6667 Ref
MF629150	Unassigned	Unassigned	Unassigned	1273_0	Clustered	3 VC_1273_0	3	0.7979	0.99216275	0.7916	0	0	0	1 Ref
MF630921	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MF663761	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MF663786	Unassigned	Unassigned	Unassigned	129_0	Clustered/Singleton	1 VC_129_0	1	0	1	0	0	0	0	1 Ref
MF668266	Unassigned	Unassigned	Unassigned	1208_0	Clustered	6 VC_1208_0	6	0.8634	0.99999946	0.8634	0	0	0	1 Ref
MF668267	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MF668268	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MF668269	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
MF668270	Unassigned	Unassigned	Unassigned	538_15	Clustered	2 VC_538_15	2	0.0078	0.957604	0.0075	0	0	0	0 Ref
MF668272	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MF668273	Unassigned	Unassigned	Unassigned	1208_0	Clustered	6 VC_1208_0	6	0.8634	0.99999946	0.8634	0	0	0	1 Ref
MF668274	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MF668275	Unassigned	Unassigned	Unassigned	883_0	Clustered	5 VC_883_0	5	0.3514	0.99996062	0.3514	0	0	0	1 Ref
MF668276	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MF668277	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MF668278	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
MF668279	Unassigned	Unassigned	Unassigned	1208_0	Clustered	6 VC_1208_0	6	0.8634	0.99999946	0.8634	0	0	0	1 Ref
MF668280	Unassigned	Unassigned	Unassigned	580_0	Clustered	2 VC_580_0	2	0.011	0.95651281	0.0105	0	0	0	1 Ref
MF668282	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MF668283	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
MF668284	Unassigned	Unassigned	Unassigned	566_3	Clustered	4 VC_566_3	4	0.0418	0.92781401	0.0388	0	0	0	1 Ref
MF668285	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MF668287	Unassigned	Unassigned	Unassigned	538_3	Clustered/Singleton	1 VC_538_3	1	0	1	0	0	0	0	1 Ref
MF668288	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MF678788	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MF678789	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MF678790	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MF681663	Unassigned	Unassigned	Unassigned	199_11	Clustered/Singleton	1 VC_199_11	1	0	1	0	0	0	0	1 Ref
MF683623	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MF695815	Unassigned	Unassigned	Unassigned	251_0	Clustered	2 VC_251_0	2	0.0633	0.95608273	0.0605	0	0	0	1 Ref
MF716957	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
MF740800	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MF754111	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
MF754112	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
MF754113	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MF754114	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MF754115	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MF754116	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MF765814	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
MF766044	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MF766045	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MF766046	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MF766047	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MF766048	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MF768469	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MF768470	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MF773750	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
MF774688	Unassigned	Unassigned	Unassigned	198_30	Clustered/Singleton	1 VC_198_30	1	0	1	0	0	0	0	1 Ref
MF775703	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MF775704	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MF775705	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MF787246	Unassigned	Unassigned	Unassigned	544_1	Clustered/Singleton	1 VC_544_1	1	0	1	0	0	0	0	1 Ref
MF788075	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0	1 Ref
MF805716	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MF805809	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MF807953	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
MF893271	Unassigned	Unassigned	Unassigned	145_0	Clustered	6 VC_145_0	6	0.2581	0.86251824	0.2226	0	0	0	0.8667 Ref
MF893340	Unassigned	Unassigned	Unassigned	79_6	Clustered/Singleton	1 VC_79_6	1	0	1	0	0	0	0	1 Ref
MF919490	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MF919491	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MF919492	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MF919493	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MF919494	Unassigned	Unassigned	Unassigned	579_55	Clustered/Singleton	1 VC_579_55	1	0	1	0	0	0	0	1 Ref
MF919495	Unassigned	Unassigned	Unassigned	579_74	Clustered/Singleton	1 VC_579_74	1	0	1	0	0	0	0	1 Ref
MF919496	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MF919497	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MF919499	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
MF919500	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MF919501	Unassigned	Unassigned	Unassigned	538_63	Clustered/Singleton	1 VC_538_63	1	0	1	0	0	0	0	1 Ref
MF919503	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MF919504	Unassigned	Unassigned	Unassigned	566_5	Clustered/Singleton	1 VC_566_5	1	0	1	0	0	0	0	1 Ref
MF919505	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MF919506	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MF919507	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MF919508	Unassigned	Unassigned	Unassigned	335_31	Clustered	2 VC_335_31	2	0.0036	0.94604798	0.0034	0	0	0	0 Ref
MF919509	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref



MF919510	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MF919511	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MF919512	Unassigned	Unassigned	Unassigned	566_6	Clustered	2 VC_566_6	2	0.0135	0.7810929	0.0105	0	0	0	1 Ref
MF919513	Unassigned	Unassigned	Unassigned	579_77	Clustered	3 VC_579_77	3	0.0065	0.89175063	0.0058	0	0	0	0.6667 Ref
MF919514	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MF919515	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MF919516	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MF919517	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
MF919519	Unassigned	Unassigned	Unassigned	384_6	Clustered/Singleton	1 VC_384_6	1	0	1	0	0	0	0	1 Ref
MF919520	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1 Ref
MF919521	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MF919522	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MF919523	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MF919524	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MF919525	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MF919526	Unassigned	Unassigned	Unassigned	538_81	Clustered/Singleton	1 VC_538_81	1	0	1	0	0	0	0	1 Ref
MF919527	Unassigned	Unassigned	Unassigned	579_82	Clustered	3 VC_579_82	3	0.0064	0.86736674	0.0056	0	0	0	0.6667 Ref
MF919528	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MF919529	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MF919530	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MF919531	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MF919532	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MF919533	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MF919534	Unassigned	Unassigned	Unassigned	566_2	Clustered	3 VC_566_2	3	0.0275	0.85806939	0.0236	0	0	0	1 Ref
MF919535	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MF919536	Unassigned	Unassigned	Unassigned	222_2	Clustered	5 VC_222_2	5	0.0569	0.99999997	0.0569	0	0	0	1 Ref
MF919537	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1 Ref
MF919538	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
MF919539	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MF919540	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MF919541	Unassigned	Unassigned	Unassigned	571_1	Clustered	4 VC_571_1	4	0.0158	0.99966394	0.0158	0	0	0	0.6667 Ref
MF919542	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MF959099	Unassigned	Unassigned	Unassigned	193_0	Clustered	3 VC_193_0	3	0.4439	0.97148006	0.4313	0	0	0	1 Ref
MF974178	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MF974396	Unassigned	Unassigned	Unassigned	704_0	Clustered	2 VC_704_0	2	0.9942	0.5	0.4971	0	0	0	1 Ref
MF974397	Unassigned	Unassigned	Unassigned	704_0	Clustered	2 VC_704_0	2	0.9942	0.5	0.4971	0	0	0	1 Ref
MF975638	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	1	0	1 Ref
MF975720	Unassigned	Unassigned	Unassigned	248_0	Clustered	2 VC_248_0	2	0.0714	0.95429016	0.0681	0	0	0	1 Ref
MF975721	Unassigned	Unassigned	Unassigned	190_0	Clustered	2 VC_190_0	2	0.0361	0.95635532	0.0345	0	0	0	1 Ref
MF979560	Unassigned	Unassigned	Unassigned	873_3	Clustered	2 VC_873_3	2	0.0243	0.85188229	0.0207	0	0	0	1 Ref
MF979561	Unassigned	Unassigned	Unassigned	402_0	Clustered	3 VC_402_0	3	0.051	0.99861562	0.051	0	0	0	1 Ref
MF979562	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	0.747	0.9991311	0.7463	0	0	0	1 Ref
MF979563	Unassigned	Unassigned	Unassigned	873_3	Clustered	2 VC_873_3	2	0.0243	0.85188229	0.0207	0	0	0	1 Ref
MF996376	Unassigned	Unassigned	Unassigned	596_0	Clustered	4 VC_596_0	4	0.0604	0.99998766	0.0604	0	0	0	1 Ref
MF992224	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727 Ref
MG000860	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
MG004687	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MG018224	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
MG018927	Unassigned	Unassigned	Unassigned	740_0	Clustered	4 VC_740_0	4	0.4223	0.99997355	0.4223	0	0	0	1 Ref
MG018928	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MG018929	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MG018930	Unassigned	Unassigned	Unassigned	79_0	Clustered	2 VC_79_0	2	0.0302	0.95617387	0.0289	0	0	0	1 Ref
MG020111	Unassigned	Unassigned	Unassigned	598_0	Clustered	2 VC_598_0	2	0.1903	0.93875121	0.1786	0	0	0	1 Ref
MG022439	Unassigned	Unassigned	Unassigned	794_9	Clustered	7 VC_794_9	7	0.0369	0.87330366	0.0322	0	0	0	1 Ref
MG022440	Unassigned	Unassigned	Unassigned	794_9	Clustered	7 VC_794_9	7	0.0369	0.87330366	0.0322	0	0	0	1 Ref
MG025518	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG029509	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG029510	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
MG029511	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG029512	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
MG029513	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG029514	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG029515	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG029516	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG029517	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG029518	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MG030346	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref
MG049919	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MG050172	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MG065635	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
MG065636	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065639	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MG065640	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065641	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065642	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636 Ref
MG065643	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065644	Unassigned	Unassigned	Unassigned	794_0	Clustered	6 VC_794_0	6	0.0305	0.8101283	0.0247	0	0	0	1 Ref
MG065645	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MG065646	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
MG065647	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
MG065648	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref



MG065649	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065650	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MG065653	Unassigned	Unassigned	Unassigned	794_13	Clustered/Singleton	1 VC_794_13	1	0	1	0	0	0	0	1 Ref
MG065654	Unassigned	Unassigned	Unassigned	794_14	Clustered	3 VC_794_14	3	0.012	0.63979507	0.0077	0	0	0	1 Ref
MG065655	Unassigned	Unassigned	Unassigned	794_14	Clustered	3 VC_794_14	3	0.012	0.63979507	0.0077	0	0	0	1 Ref
MG065656	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MG065657	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065658	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
MG065659	Unassigned	Unassigned	Unassigned	794_12	Clustered/Singleton	1 VC_794_12	1	0	1	0	0	0	0	1 Ref
MG065661	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
MG065662	Unassigned	Unassigned	Unassigned	794_0	Clustered	6 VC_794_0	6	0.0305	0.8101283	0.0247	0	0	0	1 Ref
MG065663	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065664	Unassigned	Unassigned	Unassigned	340_12	Clustered	2 VC_340_12	2	0.0041	0.72605466	0.003	0	0	0	1 Ref
MG065665	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065666	Unassigned	Unassigned	Unassigned	794_14	Clustered	3 VC_794_14	3	0.012	0.63979507	0.0077	0	0	0	1 Ref
MG065667	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065669	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065670	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065671	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065672	Unassigned	Unassigned	Unassigned	794_0	Clustered	6 VC_794_0	6	0.0305	0.8101283	0.0247	0	0	0	1 Ref
MG065673	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065674	Unassigned	Unassigned	Unassigned	794_0	Clustered	6 VC_794_0	6	0.0305	0.8101283	0.0247	0	0	0	1 Ref
MG065675	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065677	Unassigned	Unassigned	Unassigned	794_0	Clustered	6 VC_794_0	6	0.0305	0.8101283	0.0247	0	0	0	1 Ref
MG065679	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065680	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065681	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065682	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
MG065687	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MG065688	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MG065689	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MG065690	Unassigned	Unassigned	Unassigned	794_0	Clustered	6 VC_794_0	6	0.0305	0.8101283	0.0247	0	0	0	1 Ref
MG065692	Unassigned	Unassigned	Unassigned	198_31	Clustered/Singleton	1 VC_198_31	1	0	1	0	0	0	0	1 Ref
MG099933	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MG099934	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MG099935	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
MG099936	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MG099937	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MG099938	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MG099939	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
MG099940	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MG099941	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MG099942	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MG099943	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MG099944	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MG099945	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MG099946	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MG099947	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.072	0.99999997	0.072	0	0	0	1 Ref
MG099948	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MG099949	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MG099950	Unassigned	Unassigned	Unassigned	1210_0	Clustered	7 VC_1210_0	7	0.9808	0.99995963	0.9807	0	0	0	1 Ref
MG099951	Unassigned	Unassigned	Unassigned	335_27	Clustered	6 VC_335_27	6	0.0266	1	0.0266	0	0	0	0.8 Ref
MG099952	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MG099953	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MG189906	Unassigned	Unassigned	Unassigned	936_0	Clustered	3 VC_936_0	3	0.3378	0.99823775	0.3372	0	0	0	1 Ref
MG197810	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MG198776	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0	1 Ref
MG198777	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0	1 Ref
MG198778	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0	1 Ref
MG198779	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MG198780	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0	1 Ref
MG198781	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MG198782	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MG198783	Unassigned	Unassigned	Unassigned	423_0	Clustered	7 VC_423_0	7	0.7874	1	0.7874	0	0	0	1 Ref
MG198784	Unassigned	Unassigned	Unassigned	423_0	Clustered	7 VC_423_0	7	0.7874	1	0.7874	0	0	0	1 Ref
MG198785	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MG201401	Unassigned	Unassigned	Unassigned	73_0	Clustered	2 VC_73_0	2	0.077	0.95618005	0.0736	0	0	0	1 Ref
MG208881	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MG209611	Unassigned	Unassigned	Unassigned	965_0	Clustered	2 VC_965_0	2	0.4025	0.89435023	0.36	0	0	0	1 Ref
MG210949	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MG214764	Unassigned	Unassigned	Unassigned	1276_0	Clustered	3 VC_1276_0	3	1	0	0	0	0	0	1 Ref
MG241338	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MG250483	Unassigned	Unassigned	Unassigned	457_0	Clustered	7 VC_457_0	7	0.2549	1	0.2549	0	0	0	0.7143 Ref
MG250485	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MG250486	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
MG251390	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MG251391	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MG251392	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MG252615	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MG252693	Unassigned	Unassigned	Unassigned	650_0	Clustered	3 VC_650_0	3	0.2008	0.99838296	0.2005	0	0	0	1 Ref
MG253647	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref



MG253648	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG253649	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG253650	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG253651	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG253652	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG253653	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG264739	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
MG266157	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1	Ref
MG269973	Unassigned	Unassigned	Unassigned	1277_0	Clustered	2 VC_1277_0	2	1	1	1	0	0	0	1	Ref
MG271909	Unassigned	Unassigned	Unassigned	902_0	Clustered	3 VC_902_0	3	0.8989	0.98968122	0.8896	0	0	0	1	Ref
MG280946	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
MG298964	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MG309717	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG309718	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	Ref
MG324353	Unassigned	Unassigned	Unassigned	420_0	Clustered	3 VC_420_0	3	0.3294	0.99825267	0.3288	0	0	0	1	Ref
MG324354	Unassigned	Unassigned	Unassigned	420_0	Clustered	3 VC_420_0	3	0.3294	0.99825267	0.3288	0	0	0	1	Ref
MG366115	Unassigned	Unassigned	Unassigned	767_0	Clustered/Singleton	1 VC_767_0	1	0	1	0	0	0	0	1	Ref
MG383452	Unassigned	Unassigned	Unassigned	135_27	Clustered/Singleton	1 VC_135_27	1	0	1	0	0	0	0	1	Ref
MG387042	Unassigned	Unassigned	Unassigned	198_26	Clustered/Singleton	1 VC_198_26	1	0	1	0	0	0	0	1	Ref
MG407615	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
MG428990	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853	Ref
MG428991	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853	Ref
MG428992	Unassigned	Unassigned	Unassigned	135_1	Clustered/Singleton	1 VC_135_1	1	0	1	0	0	0	0	1	Ref
MG432137	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1	Ref
MG432151	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
MG459218	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1	Ref
MG459987	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1	Ref
MG471392	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1	Ref
MG488277	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MG515223	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG518519	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG518520	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG543995	Unassigned	Unassigned	Unassigned	12_1	Clustered	2 VC_12_1	2	0.0189	0.95740699	0.0181	0	0	0	1	Ref
MG545917	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1	Ref
MG550110	Unassigned	Unassigned	Unassigned	997_0	Clustered	4 VC_997_0	4	0.8491	0.99879268	0.8481	0	0	0	1	Ref
MG550111	Unassigned	Unassigned	Unassigned	997_0	Clustered	4 VC_997_0	4	0.8491	0.99879268	0.8481	0	0	0	1	Ref
MG550112	Unassigned	Unassigned	Unassigned	473_0	Clustered	3 VC_473_0	3	0.8515	0.99054823	0.8434	0	0	0	1	Ref
MG550113	Unassigned	Unassigned	Unassigned	997_0	Clustered	4 VC_997_0	4	0.8491	0.99879268	0.8481	0	0	0	1	Ref
MG552615	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MG557618	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083	Ref
MG557619	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
MG557979	Unassigned	Unassigned	Unassigned	544_0	Clustered	6 VC_544_0	6	0.4346	1	0.4346	0	0	0	1	Ref
MG563770	Unassigned	Unassigned	Unassigned	373_0	Clustered	358 VC_373_0	358	0.9614	1	0.9614	0	0	0	1	Ref
MG564297	Unassigned	Unassigned	Unassigned	12_1	Clustered	2 VC_12_1	2	0.0189	0.95740699	0.0181	0	0	0	1	Ref
MG575418	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1	Ref
MG575419	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1	Ref
MG575421	Unassigned	Unassigned	Unassigned	437_0	Clustered	3 VC_437_0	3	0.107	0.99803965	0.1068	0	0	0	1	Ref
MG581355	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
MG589383	Unassigned	Unassigned	Unassigned	293_12	Clustered	3 VC_293_12	3	0.0146	0.92328265	0.0135	0	0	0	1	Ref
MG589384	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1	Ref
MG589385	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
MG589386	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
MG589387	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1	Ref
MG592390	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1	Ref
MG592391	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1	0.6523	0	0	0	1	Ref
MG592392	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493	Ref
MG592393	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1	Ref
MG592394	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.9613	0.99374885	0.9553	0	0	0	1	Ref
MG592395	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1	Ref
MG592397	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581	Ref
MG592398	Unassigned	Unassigned	Unassigned	978_0	Clustered	6 VC_978_0	6	0.8163	1	0.8163	0	0	0	1	Ref
MG592399	Unassigned	Unassigned	Unassigned	563_0	Clustered	6 VC_563_0	6	0.8633	0.99999948	0.8633	0	0	0	1	Ref
MG592400	Unassigned	Unassigned	Unassigned	124_0	Clustered	5 VC_124_0	5	0.2064	0.99999996	0.2064	0	0	0	1	Ref
MG592401	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493	Ref
MG592402	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.9613	0.99374885	0.9553	0	0	0	1	Ref
MG592403	Unassigned	Unassigned	Unassigned	303_0	Clustered	6 VC_303_0	6	0.5341	1	0.5341	0	0	0	1	Ref
MG592404	Unassigned	Unassigned	Unassigned	303_0	Clustered	6 VC_303_0	6	0.5341	1	0.5341	0	0	0	1	Ref
MG592405	Unassigned	Unassigned	Unassigned	303_0	Clustered	6 VC_303_0	6	0.5341	1	0.5341	0	0	0	1	Ref
MG592406	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581	Ref
MG592407	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581	Ref
MG592408	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581	Ref
MG592409	Unassigned	Unassigned	Unassigned	809_0	Clustered	7 VC_809_0	7	0.5153	1	0.5153	0	0	0	1	Ref
MG592410	Unassigned	Unassigned	Unassigned	809_0	Clustered	7 VC_809_0	7	0.5153	1	0.5153	0	0	0	1	Ref
MG592411	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1	Ref
MG592412	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1	Ref
MG592414	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493	Ref
MG592415	Unassigned	Unassigned	Unassigned	494_0	Clustered	2 VC_494_0	2	0.3459	0.94728727	0.3277	0	0	0	1	Ref
MG592416	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581	Ref
MG592417	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581	Ref
MG592418	Unassigned	Unassigned	Unassigned	563_0	Clustered	6 VC_563_0	6	0.8633	0.99999948	0.8633	0	0	0	1	Ref
MG592419	Unassigned	Unassigned	Unassigned	563_0	Clustered	6 VC_563_0	6	0.8633	0.99999948	0.8633	0	0	0	1	Ref



MG592420	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1 Ref
MG592421	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1	0.6523	0	0	0	1 Ref
MG592422	Unassigned	Unassigned	Unassigned	124_0	Clustered	5 VC_124_0	5	0.2064	0.99999996	0.2064	0	0	0	1 Ref
MG592423	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1 Ref
MG592425	Unassigned	Unassigned	Unassigned	124_0	Clustered	5 VC_124_0	5	0.2064	0.99999996	0.2064	0	0	0	1 Ref
MG592427	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.9613	0.99374885	0.9553	0	0	0	1 Ref
MG592428	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592429	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592431	Unassigned	Unassigned	Unassigned	851_0	Clustered	6 VC_851_0	6	0.7471	1	0.7471	0	0	0	1 Ref
MG592432	Unassigned	Unassigned	Unassigned	851_0	Clustered	6 VC_851_0	6	0.7471	1	0.7471	0	0	0	1 Ref
MG592434	Unassigned	Unassigned	Unassigned	124_1	Clustered/Singleton	1 VC_124_1	1	0	1	0	0	0	0	1 Ref
MG592435	Unassigned	Unassigned	Unassigned	851_0	Clustered	6 VC_851_0	6	0.7471	1	0.7471	0	0	0	1 Ref
MG592436	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1	0.6523	0	0	0	1 Ref
MG592438	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592439	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1 Ref
MG592441	Unassigned	Unassigned	Unassigned	511_8	Clustered/Singleton	1 VC_511_8	1	0	1	0	0	0	0	1 Ref
MG592442	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592443	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1	0.6523	0	0	0	1 Ref
MG592444	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1 Ref
MG592445	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1	0.6523	0	0	0	1 Ref
MG592447	Unassigned	Unassigned	Unassigned	564_0	Clustered	2 VC_564_0	2	0.3503	0.94059057	0.3295	0	0	0	1 Ref
MG592448	Unassigned	Unassigned	Unassigned	124_0	Clustered	5 VC_124_0	5	0.2064	0.99999996	0.2064	0	0	0	1 Ref
MG592449	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1	0.6523	0	0	0	1 Ref
MG592450	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592451	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592453	Unassigned	Unassigned	Unassigned	564_0	Clustered	2 VC_564_0	2	0.3503	0.94059057	0.3295	0	0	0	1 Ref
MG592454	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1 Ref
MG592455	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.9613	0.99374885	0.9553	0	0	0	1 Ref
MG592456	Unassigned	Unassigned	Unassigned	549_4	Clustered/Singleton	1 VC_549_4	1	0	1	0	0	0	0	1 Ref
MG592457	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592458	Unassigned	Unassigned	Unassigned	851_0	Clustered	6 VC_851_0	6	0.7471	1	0.7471	0	0	0	1 Ref
MG592460	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592461	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592462	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592463	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592464	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592465	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1 Ref
MG592466	Unassigned	Unassigned	Unassigned	664_0	Clustered	8 VC_664_0	8	0.3124	1	0.3124	0	0	0	1 Ref
MG592467	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592468	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592470	Unassigned	Unassigned	Unassigned	809_0	Clustered	7 VC_809_0	7	0.5153	1	0.5153	0	0	0	1 Ref
MG592471	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592472	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592475	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592476	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592477	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592478	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592482	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592483	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592484	Unassigned	Unassigned	Unassigned	1234_0	Clustered	2 VC_1234_0	2	0.5074	0.94764538	0.4809	0	0	0	1 Ref
MG592485	Unassigned	Unassigned	Unassigned	1234_0	Clustered	2 VC_1234_0	2	0.5074	0.94764538	0.4809	0	0	0	1 Ref
MG592486	Unassigned	Unassigned	Unassigned	124_0	Clustered	5 VC_124_0	5	0.2064	0.99999996	0.2064	0	0	0	1 Ref
MG592487	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592488	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592489	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592490	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592492	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592493	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592494	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592495	Unassigned	Unassigned	Unassigned	511_6	Clustered/Singleton	1 VC_511_6	1	0	1	0	0	0	0	1 Ref
MG592496	Unassigned	Unassigned	Unassigned	978_0	Clustered	6 VC_978_0	6	0.8163	1	0.8163	0	0	0	1 Ref
MG592497	Unassigned	Unassigned	Unassigned	978_0	Clustered	6 VC_978_0	6	0.8163	1	0.8163	0	0	0	1 Ref
MG592499	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592501	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592502	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592503	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592504	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592505	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592506	Unassigned	Unassigned	Unassigned	661_0	Clustered	7 VC_661_0	7	0.15	1	0.15	0	0	0	0.7619 Ref
MG592507	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592508	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592509	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1	0.9983	0	0	0	1 Ref
MG592510	Unassigned	Unassigned	Unassigned	563_0	Clustered	6 VC_563_0	6	0.8633	0.99999948	0.8633	0	0	0	1 Ref
MG592511	Unassigned	Unassigned	Unassigned	563_0	Clustered	6 VC_563_0	6	0.8633	0.99999948	0.8633	0	0	0	1 Ref
MG592513	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592514	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592516	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592517	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592518	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592519	Unassigned	Unassigned	Unassigned	809_0	Clustered	7 VC_809_0	7	0.5153	1	0.5153	0	0	0	1 Ref
MG592520	Unassigned	Unassigned	Unassigned	959_0	Clustered	3 VC_959_0	3	0.9422	0.99430386	0.9369	0	0	0	1 Ref



MG592521	Unassigned	Unassigned	Unassigned	809_0	Clustered	7 VC_809_0	7	0.5153	1	0.5153	0	0	0	1 Ref
MG592522	Unassigned	Unassigned	Unassigned	941_0	Clustered	5 VC_941_0	5	0.7412	0.99999276	0.7412	0	0	0	1 Ref
MG592523	Unassigned	Unassigned	Unassigned	117_0	Clustered	2 VC_117_0	2	0.4363	0.8861	0.3866	0	0	0	1 Ref
MG592524	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592525	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592526	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592527	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592528	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592529	Unassigned	Unassigned	Unassigned	511_2	Clustered/Singleton	1 VC_511_2	1	0	1	0	0	0	0	1 Ref
MG592530	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592531	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592532	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592533	Unassigned	Unassigned	Unassigned	1280_0	Clustered	2 VC_1280_0	2	0.6481	0.86822376	0.5627	0	0	0	1 Ref
MG592534	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592535	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592536	Unassigned	Unassigned	Unassigned	1133_0	Clustered	6 VC_1133_0	6	0.9291	0.99999982	0.9291	0	0	0	1 Ref
MG592538	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592539	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592540	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592541	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592542	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592543	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592544	Unassigned	Unassigned	Unassigned	661_5	Clustered	4 VC_661_5	4	0.0894	0.99996664	0.0894	0	0	0	1 Ref
MG592545	Unassigned	Unassigned	Unassigned	661_0	Clustered	7 VC_661_0	7	0.15	1	0.15	0	0	0	0.7619 Ref
MG592546	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1	0.9983	0	0	0	1 Ref
MG592547	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592549	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MG592550	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MG592551	Unassigned	Unassigned	Unassigned	303_0	Clustered	6 VC_303_0	6	0.5341	1	0.5341	0	0	0	1 Ref
MG592552	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592553	Unassigned	Unassigned	Unassigned	511_16	Clustered/Singleton	1 VC_511_16	1	0	1	0	0	0	0	1 Ref
MG592554	Unassigned	Unassigned	Unassigned	1133_0	Clustered	6 VC_1133_0	6	0.9291	0.99999982	0.9291	0	0	0	1 Ref
MG592555	Unassigned	Unassigned	Unassigned	1133_0	Clustered	6 VC_1133_0	6	0.9291	0.99999982	0.9291	0	0	0	1 Ref
MG592556	Unassigned	Unassigned	Unassigned	1133_0	Clustered	6 VC_1133_0	6	0.9291	0.99999982	0.9291	0	0	0	1 Ref
MG592557	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592558	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592559	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592560	Unassigned	Unassigned	Unassigned	1280_0	Clustered	2 VC_1280_0	2	0.6481	0.86822376	0.5627	0	0	0	1 Ref
MG592561	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592562	Unassigned	Unassigned	Unassigned	511_1	Clustered/Singleton	1 VC_511_1	1	0	1	0	0	0	0	1 Ref
MG592563	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592564	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592565	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592566	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592567	Unassigned	Unassigned	Unassigned	661_0	Clustered	7 VC_661_0	7	0.15	1	0.15	0	0	0	0.7619 Ref
MG592568	Unassigned	Unassigned	Unassigned	661_0	Clustered	7 VC_661_0	7	0.15	1	0.15	0	0	0	0.7619 Ref
MG592569	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592570	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592571	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592572	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592573	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
MG592576	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592578	Unassigned	Unassigned	Unassigned	181_0	Clustered	4 VC_181_0	4	0.3817	0.99998259	0.3817	0	0	0	1 Ref
MG592579	Unassigned	Unassigned	Unassigned	563_0	Clustered	6 VC_563_0	6	0.8633	0.99999948	0.8633	0	0	0	1 Ref
MG592581	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MG592582	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MG592583	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592584	Unassigned	Unassigned	Unassigned	978_0	Clustered	6 VC_978_0	6	0.8163	1	0.8163	0	0	0	1 Ref
MG592585	Unassigned	Unassigned	Unassigned	935_0	Clustered	6 VC_935_0	6	0.2317	1	0.2317	0	0	0	1 Ref
MG592586	Unassigned	Unassigned	Unassigned	935_0	Clustered	6 VC_935_0	6	0.2317	1	0.2317	0	0	0	1 Ref
MG592587	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592588	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592589	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592590	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592591	Unassigned	Unassigned	Unassigned	1133_0	Clustered	6 VC_1133_0	6	0.9291	0.99999982	0.9291	0	0	0	1 Ref
MG592592	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592593	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592594	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592595	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592596	Unassigned	Unassigned	Unassigned	1282_0	Clustered	7 VC_1282_0	7	0.992	0.99999987	0.992	0	0	0	1 Ref
MG592597	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592598	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592599	Unassigned	Unassigned	Unassigned	774_0	Clustered	2 VC_774_0	2	0.0723	0.95532983	0.0691	0	0	0	1 Ref
MG592600	Unassigned	Unassigned	Unassigned	661_0	Clustered	7 VC_661_0	7	0.15	1	0.15	0	0	0	0.7619 Ref
MG592601	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592602	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592603	Unassigned	Unassigned	Unassigned	804_0	Clustered	3 VC_804_0	3	0.2887	0.99856687	0.2883	0	0	0	1 Ref
MG592604	Unassigned	Unassigned	Unassigned	804_0	Clustered	3 VC_804_0	3	0.2887	0.99856687	0.2883	0	0	0	1 Ref
MG592605	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592606	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592607	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref



MG592608	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592609	Unassigned	Unassigned	Unassigned	137_0	Clustered	2 VC_137_0	2	0.0296	0.95557467	0.0283	0	0	0	1 Ref
MG592610	Unassigned	Unassigned	Unassigned	804_0	Clustered	3 VC_804_0	3	0.2887	0.99856687	0.2883	0	0	0	1 Ref
MG592611	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MG592612	Unassigned	Unassigned	Unassigned	978_0	Clustered	6 VC_978_0	6	0.8163	1	0.8163	0	0	0	1 Ref
MG592613	Unassigned	Unassigned	Unassigned	978_0	Clustered	6 VC_978_0	6	0.8163	1	0.8163	0	0	0	1 Ref
MG592614	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592617	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592618	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592619	Unassigned	Unassigned	Unassigned	774_0	Clustered	2 VC_774_0	2	0.0723	0.95532983	0.0691	0	0	0	1 Ref
MG592620	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1	0.9983	0	0	0	1 Ref
MG592621	Unassigned	Unassigned	Unassigned	137_0	Clustered	2 VC_137_0	2	0.0296	0.95557467	0.0283	0	0	0	1 Ref
MG592622	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592623	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1	0.9983	0	0	0	1 Ref
MG592625	Unassigned	Unassigned	Unassigned	1133_0	Clustered	6 VC_1133_0	6	0.9291	0.99999982	0.9291	0	0	0	1 Ref
MG592626	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
MG592627	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592628	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592629	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MG592630	Unassigned	Unassigned	Unassigned	661_0	Clustered	7 VC_661_0	7	0.15	1	0.15	0	0	0	0.7619 Ref
MG592631	Unassigned	Unassigned	Unassigned	957_0	Clustered	34 VC_957_0	34	0.8934	1	0.8934	0	0	0	0.9768 Ref
MG592632	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592633	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592634	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592635	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592636	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592637	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592638	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592639	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592640	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592641	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592642	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592644	Unassigned	Unassigned	Unassigned	661_3	Clustered	9 VC_661_3	9	0.2124	1	0.2124	0	0	0	0.6944 Ref
MG592645	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592646	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592647	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592648	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592649	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592650	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592651	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592652	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592653	Unassigned	Unassigned	Unassigned	1091_0	Clustered	24 VC_1091_0	24	0.5254	1	0.5254	0	0	0	1 Ref
MG592654	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592655	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MG592656	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MG592657	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592658	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592659	Unassigned	Unassigned	Unassigned	981_0	Clustered	9 VC_981_0	9	0.5418	1	0.5418	0	0	0	1 Ref
MG592660	Unassigned	Unassigned	Unassigned	181_0	Clustered	4 VC_181_0	4	0.3817	0.99998259	0.3817	0	0	0	1 Ref
MG592661	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1	0.6523	0	0	0	1 Ref
MG592662	Unassigned	Unassigned	Unassigned	933_0	Clustered	3 VC_933_0	3	0.9964	0.94670842	0.9433	0	0	0	1 Ref
MG592664	Unassigned	Unassigned	Unassigned	661_5	Clustered	4 VC_661_5	4	0.0894	0.99996664	0.0894	0	0	0	1 Ref
MG592665	Unassigned	Unassigned	Unassigned	661_5	Clustered	4 VC_661_5	4	0.0894	0.99996664	0.0894	0	0	0	1 Ref
MG592666	Unassigned	Unassigned	Unassigned	851_0	Clustered	6 VC_851_0	6	0.7471	1	0.7471	0	0	0	1 Ref
MG592668	Unassigned	Unassigned	Unassigned	809_0	Clustered	7 VC_809_0	7	0.5153	1	0.5153	0	0	0	1 Ref
MG592669	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592670	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1 Ref
MG592671	Unassigned	Unassigned	Unassigned	170_9	Clustered/Singleton	1 VC_170_9	1	0	1	0	0	0	0	1 Ref
MG592672	Unassigned	Unassigned	Unassigned	933_0	Clustered	3 VC_933_0	3	0.9964	0.94670842	0.9433	0	0	0	1 Ref
MG593800	Unassigned	Unassigned	Unassigned	388_0	Clustered	3 VC_388_0	3	0.2477	0.99807286	0.2473	0	0	0	1 Ref
MG593802	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MG593803	Unassigned	Unassigned	Unassigned	388_0	Clustered	3 VC_388_0	3	0.2477	0.99807286	0.2473	0	0	0	1 Ref
MG596799	Unassigned	Unassigned	Unassigned	1070_0	Clustered	3 VC_1070_0	3	0.7872	0.99542416	0.7836	0	0	0	1 Ref
MG596800	Unassigned	Unassigned	Unassigned	1000_0	Clustered	2 VC_1000_0	2	0.2337	0.95692166	0.2237	0	0	0	1 Ref
MG599035	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MG602476	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MG602477	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611 Ref
MG640035	Unassigned	Unassigned	Unassigned	941_0	Clustered	5 VC_941_0	5	0.7412	0.99999276	0.7412	0	0	0	1 Ref
MG641179	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG641180	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG641183	Unassigned	Unassigned	Unassigned	205_0	Clustered	5 VC_205_0	5	0.1325	0.84698401	0.1122	0	0	0	1 Ref
MG641184	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	0.1295	0.97665214	0.1265	0	0	0	1 Ref
MG641185	Unassigned	Unassigned	Unassigned	1285_0	Clustered	3 VC_1285_0	3	0.7418	0.80676188	0.5984	0	0	0	1 Ref
MG641186	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG641188	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MG646668	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MG646669	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MG646670	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MG646671	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MG646672	Unassigned	Unassigned	Unassigned	340_0	Clustered	2 VC_340_0	2	0.0051	0.9546458	0.0048	0	0	0	1 Ref
MG649966	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref



MG649967	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877	Ref
MG655267	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
MG655268	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
MG655269	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
MG655270	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
MG656408	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
MG663582	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG663583	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG663584	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG663585	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG663586	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MG670586	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
MG673519	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1	Ref
MG674163	Unassigned	Unassigned	Unassigned	628_0	Clustered	5 VC_628_0	5	0.4297	0.99999996	0.4297	0	0	0	1	Ref
MG676223	Unassigned	Unassigned	Unassigned	661_2	Clustered	6 VC_661_2	6	0.1674	1	0.1674	0	0	0	1	Ref
MG676224	Unassigned	Unassigned	Unassigned	203_0	Clustered	2 VC_203_0	2	0.117	0.95681582	0.112	0	0	0	1	Ref
MG676225	Unassigned	Unassigned	Unassigned	203_0	Clustered	2 VC_203_0	2	0.117	0.95681582	0.112	0	0	0	1	Ref
MG676466	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0	1	Ref
MG696114	Unassigned	Unassigned	Unassigned	295_2	Clustered	2 VC_295_2	2	0.0224	0.95539992	0.0214	0	0	0	1	Ref
MG707188	Unassigned	Unassigned	Unassigned	179_0	Clustered	2 VC_179_0	2	0.0795	0.95489091	0.0759	0	0	0	1	Ref
MG708273	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MG708274	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MG708275	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MG708276	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
MG710528	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605	Ref
MG711460	Unassigned	Unassigned	Unassigned	1288_0	Clustered	7 VC_1288_0	7	0.9846	0.99997693	0.9846	0	0	0	1	Ref
MG711461	Unassigned	Unassigned	Unassigned	727_0	Clustered	8 VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286	Ref
MG711462	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	Ref
MG711466	Unassigned	Unassigned	Unassigned	728_0	Clustered	7 VC_728_0	7	0.2344	1	0.2344	0	0	0	0.8095	Ref
MG720309	Unassigned	Unassigned	Unassigned	935_0	Clustered	6 VC_935_0	6	0.2317	1	0.2317	0	0	0	1	Ref
MG721208	Unassigned	Unassigned	Unassigned	155_21	Clustered/Singleton	1 VC_155_21	1	0	1	0	0	0	0	1	Ref
MG727695	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MG727696	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MG727698	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MG727699	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MG727700	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MG727701	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MG727702	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MG736918	Unassigned	Unassigned	Unassigned	467_0	Clustered	6 VC_467_0	6	0.1136	1	0.1136	0	0	0	1	Ref
MG744354	Unassigned	Unassigned	Unassigned	650_1	Clustered	6 VC_650_1	6	0.4186	1	0.4186	0	0	0	1	Ref
MG747435	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1	Ref
MG748547	Unassigned	Unassigned	Unassigned	135_5	Clustered/Singleton	1 VC_135_5	1	0	1	0	0	0	0	1	Ref
MG748548	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1	Ref
MG751100	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714	Ref
MG757152	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MG757153	Unassigned	Unassigned	Unassigned	1115_0	Clustered	2 VC_1115_0	2	0.0262	0.95117088	0.0249	0	0	0	1	Ref
MG757154	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MG757155	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MG757156	Unassigned	Unassigned	Unassigned	591_0	Clustered	4 VC_591_0	4	0.1897	0.9999859	0.1897	0	0	0	1	Ref
MG757157	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1	Ref
MG757158	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MG757159	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011	Ref
MG757160	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095	Ref
MG757161	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
MG757162	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1	Ref
MG757163	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MG757164	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
MG757165	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
MG757166	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1	Ref
MG757167	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1	Ref
MG763894	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841	Ref
MG765274	Unassigned	Unassigned	Unassigned	650_1	Clustered	6 VC_650_1	6	0.4186	1	0.4186	0	0	0	1	Ref
MG765275	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.9222	0.99999993	0.9222	0	0	0	1	Ref
MG765276	Unassigned	Unassigned	Unassigned	650_0	Clustered	3 VC_650_0	3	0.2008	0.99838296	0.2005	0	0	0	1	Ref
MG765277	Unassigned	Unassigned	Unassigned	544_0	Clustered	6 VC_544_0	6	0.4346	1	0.4346	0	0	0	1	Ref
MG765278	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.9222	0.99999993	0.9222	0	0	0	1	Ref
MG765279	Unassigned	Unassigned	Unassigned	544_0	Clustered	6 VC_544_0	6	0.4346	1	0.4346	0	0	0	1	Ref
MG766218	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1	Ref
MG766219	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1	Ref
MG770211	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MG770212	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
MG770214	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MG770215	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1	Ref
MG770216	Unassigned	Unassigned	Unassigned	833_0	Clustered	2 VC_833_0	2	0.1786	0.96299906	0.172	0	0	0	1	Ref
MG770228	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1	Ref
MG770379	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853	Ref
MG770897	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
MG775042	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
MG775043	Unassigned	Unassigned	Unassigned	290_24	Clustered/Singleton	1 VC_290_24	1	0	1	0	0	0	0	1	Ref
MG775258	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1	Ref
MG775260	Unassigned	Unassigned	Unassigned	866_0	Clustered	2 VC_866_0	2	0.0566	0.95560116	0.0541	0	0	0	1	Ref



MG781190	Unassigned	Unassigned	Unassigned	290_89	Clustered	2 VC_290_89	2	0.0027	0.91112556	0.0024	0	0	0	1 Ref
MG781191	Unassigned	Unassigned	Unassigned	290_89	Clustered	2 VC_290_89	2	0.0027	0.91112556	0.0024	0	0	0	1 Ref
MG784342	Unassigned	Unassigned	Unassigned	852_0	Clustered	3 VC_852_0	3	0.4886	0.99843584	0.4878	0	0	0	1 Ref
MG788324	Unassigned	Unassigned	Unassigned	307_1	Clustered/Singleton	1 VC_307_1	1	0	1	0	0	0	0	1 Ref
MG793454	Unassigned	Unassigned	Unassigned	226_0	Clustered	5 VC_226_0	5	0.0793	0.99999998	0.0793	0	0	0	1 Ref
MG812486	Unassigned	Unassigned	Unassigned	335_52	Clustered	4 VC_335_52	4	0.0181	0.99998785	0.0181	0	0	0	1 Ref
MG812487	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MG812488	Unassigned	Unassigned	Unassigned	538_98	Clustered/Singleton	1 VC_538_98	1	0	1	0	0	0	0	1 Ref
MG812489	Unassigned	Unassigned	Unassigned	335_52	Clustered	4 VC_335_52	4	0.0181	0.99998785	0.0181	0	0	0	1 Ref
MG812490	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MG812491	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MG812492	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MG812493	Unassigned	Unassigned	Unassigned	579_72	Clustered/Singleton	1 VC_579_72	1	0	1	0	0	0	0	1 Ref
MG812494	Unassigned	Unassigned	Unassigned	579_68	Clustered/Singleton	1 VC_579_68	1	0	1	0	0	0	0	1 Ref
MG812495	Unassigned	Unassigned	Unassigned	335_52	Clustered	4 VC_335_52	4	0.0181	0.99998785	0.0181	0	0	0	1 Ref
MG812496	Unassigned	Unassigned	Unassigned	984_0	Clustered	5 VC_984_0	5	0.1708	0.99999984	0.1708	0	0	0	1 Ref
MG820632	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820633	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820634	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820635	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820636	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820637	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820638	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820639	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820640	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820641	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820642	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820643	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820644	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG820645	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MG832642	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MG833025	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MG835568	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MG839014	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MG839015	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839016	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839017	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839018	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839020	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839021	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839022	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839023	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839026	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839027	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MG839028	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG839029	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG845684	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MG845865	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MG852086	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MG867727	Unassigned	Unassigned	Unassigned	290_138	Clustered/Singleton	1 VC_290_138	1	0	1	0	0	0	0	1 Ref
MG872831	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MG872832	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MG872833	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
MG872834	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MG872835	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MG872836	Unassigned	Unassigned	Unassigned	335_52	Clustered	4 VC_335_52	4	0.0181	0.99998785	0.0181	0	0	0	1 Ref
MG872837	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MG872838	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MG872839	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
MG872840	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MG872841	Unassigned	Unassigned	Unassigned	538_45	Clustered	7 VC_538_45	7	0.0632	1	0.0632	0	0	0	0.8095 Ref
MG872842	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MG872843	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MG873442	Unassigned	Unassigned	Unassigned	836_0	Clustered	3 VC_836_0	3	0.1157	0.99842379	0.1155	0	0	0	1 Ref
MG878892	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MG883709	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG883710	Unassigned	Unassigned	Unassigned	1302_0	Clustered	2 VC_1302_0	2	1	1	1	0	0	0	1 Ref
MG883711	Unassigned	Unassigned	Unassigned	1147_0	Clustered	6 VC_1147_0	6	0.3066	0.99999957	0.3066	0	0	0	1 Ref
MG883712	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
MG883713	Unassigned	Unassigned	Unassigned	1303_0	Clustered	2 VC_1303_0	2	1	1	1	0	0	0	1 Ref
MG883714	Unassigned	Unassigned	Unassigned	1185_0	Clustered	7 VC_1185_0	7	0.6862	1	0.6862	0	0	0	1 Ref
MG883715	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MG883717	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG883718	Unassigned	Unassigned	Unassigned	1148_0	Clustered	4 VC_1148_0	4	0.0503	0.99998999	0.0503	0	0	0	1 Ref
MG883719	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG883720	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.9079	0.99998959	0.9079	0	0	0	1 Ref
MG883722	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG883723	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MG883724	Unassigned	Unassigned	Unassigned	1307_0	Clustered	5 VC_1307_0	5	0.6369	0.99918945	0.6364	0	0	0	1 Ref
MG883725	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MG883726	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref



MG893203	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MG894052	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MG897799	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MG897800	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MG913376	Unassigned	Unassigned	Unassigned	657_0	Clustered	7 VC_657_0	7	0.8495	1	0.8495	0	0	0	1 Ref
MG920059	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MG920060	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MG920061	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG922974	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MG925338	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MG925339	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MG925340	Unassigned	Unassigned	Unassigned	335_61	Clustered	8 VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857 Ref
MG925341	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MG925342	Unassigned	Unassigned	Unassigned	335_61	Clustered	8 VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857 Ref
MG925343	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MG925344	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
MG925345	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MG925346	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MG925347	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MG925348	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MG925349	Unassigned	Unassigned	Unassigned	1087_0	Clustered	7 VC_1087_0	7	0.94	1	0.94	0	0	0	1 Ref
MG925350	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MG925351	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MG925352	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG925353	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MG925354	Unassigned	Unassigned	Unassigned	538_97	Clustered/Singleton	1 VC_538_97	1	0	1	0	0	0	0	1 Ref
MG925355	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MG925356	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MG941013	Unassigned	Unassigned	Unassigned	877_0	Clustered	2 VC_877_0	2	0.2717	0.72985431	0.1983	0	0	0	1 Ref
MG944216	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MG944217	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MG944218	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MG944219	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG944220	Unassigned	Unassigned	Unassigned	335_26	Clustered/Singleton	1 VC_335_26	1	0	0	0	0	0	0	1 Ref
MG944221	Unassigned	Unassigned	Unassigned	335_7	Clustered	3 VC_335_7	3	0.0085	0.99739782	0.0085	0	0	0	0.6667 Ref
MG944222	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG944223	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MG944224	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MG944225	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MG944226	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MG944227	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944228	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944229	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944230	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944231	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944232	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944233	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944234	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944235	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG944236	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MG945128	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945129	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MG945130	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MG945131	Unassigned	Unassigned	Unassigned	1153_0	Clustered	2 VC_1153_0	2	0.0506	0.94785574	0.048	0	0	0	1 Ref
MG945134	Unassigned	Unassigned	Unassigned	1147_0	Clustered	6 VC_1147_0	6	0.3066	0.99999957	0.3066	0	0	0	1 Ref
MG945135	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
MG945136	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
MG945138	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8 VC_1169_0	8	0.2897	1	0.2897	0	0	0	1 Ref
MG945139	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945140	Unassigned	Unassigned	Unassigned	1314_0	Clustered	6 VC_1314_0	6	0.6504	0.99999969	0.6504	0	0	0	1 Ref
MG945141	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945142	Unassigned	Unassigned	Unassigned	1177_0	Clustered	2 VC_1177_0	2	0.6063	0.90610936	0.5494	0	0	0	1 Ref
MG945153	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945154	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MG945157	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
MG945158	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945159	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945160	Unassigned	Unassigned	Unassigned	1235_0	Clustered	3 VC_1235_0	3	0.1401	0.98976974	0.1387	0	0	0	1 Ref
MG945161	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MG945162	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945163	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945164	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MG945165	Unassigned	Unassigned	Unassigned	1317_0	Clustered	2 VC_1317_0	2	1	1	1	0	0	0	1 Ref
MG945166	Unassigned	Unassigned	Unassigned	1316_0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MG945177	Unassigned	Unassigned	Unassigned	1318_0	Clustered	5 VC_1318_0	5	0.764	0.99993003	0.7639	0	0	0	1 Ref
MG945178	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MG945179	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945181	Unassigned	Unassigned	Unassigned	1320_0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0	1 Ref
MG945183	Unassigned	Unassigned	Unassigned	1321_0	Clustered	2 VC_1321_0	2	1	1	1	0	0	0	1 Ref
MG945185	Unassigned	Unassigned	Unassigned	1235_0	Clustered	3 VC_1235_0	3	0.1401	0.98976974	0.1387	0	0	0	1 Ref
MG945186	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref



MG945188	Unassigned	Unassigned	Unassigned	1308.0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945189	Unassigned	Unassigned	Unassigned	1324.0	Clustered	5 VC_1324_0	5	1	1	1	0	0	0	1 Ref
MG945190	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945202	Unassigned	Unassigned	Unassigned	1028.0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945203	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945204	Unassigned	Unassigned	Unassigned	1192.0	Clustered	4 VC_1192_0	4	0.7187	0.99971165	0.7185	0	0	0	1 Ref
MG945205	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945206	Unassigned	Unassigned	Unassigned	1119.0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MG945207	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945208	Unassigned	Unassigned	Unassigned	1316.0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MG945209	Unassigned	Unassigned	Unassigned	1325.0	Clustered	7 VC_1325_0	7	1	1	1	0	0	0	1 Ref
MG945210	Unassigned	Unassigned	Unassigned	1238.0	Clustered	5 VC_1238_0	5	0.5217	0.9999899	0.5217	0	0	0	1 Ref
MG945211	Unassigned	Unassigned	Unassigned	1320.0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0	1 Ref
MG945212	Unassigned	Unassigned	Unassigned	1326.0	Clustered	3 VC_1326_0	3	0.0804	0.6862532	0.0552	0	0	0	1 Ref
MG945213	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945214	Unassigned	Unassigned	Unassigned	1328.0	Clustered	3 VC_1328_0	3	0.6791	0.98688028	0.6702	0	0	0	1 Ref
MG945215	Unassigned	Unassigned	Unassigned	690.0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MG945227	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945228	Unassigned	Unassigned	Unassigned	1191.0	Clustered	9 VC_1191_0	9	0.8537	0	0.8537	0	0	0	1 Ref
MG945229	Unassigned	Unassigned	Unassigned	1308.0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945230	Unassigned	Unassigned	Unassigned	1329.0	Clustered	2 VC_1329_0	2	1	1	1	0	0	0	1 Ref
MG945232	Unassigned	Unassigned	Unassigned	1320.0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0	1 Ref
MG945233	Unassigned	Unassigned	Unassigned	1170.0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945234	Unassigned	Unassigned	Unassigned	1187.0	Clustered	3 VC_1187_0	3	0.5022	0.99747895	0.501	0	0	0	1 Ref
MG945235	Unassigned	Unassigned	Unassigned	1330.0	Clustered	5 VC_1330_0	5	1	1	1	0	0	0	1 Ref
MG945236	Unassigned	Unassigned	Unassigned	1331.0	Clustered	6 VC_1331_0	6	0.7375	0.9999804	0.7375	0	0	0	1 Ref
MG945237	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945238	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945241	Unassigned	Unassigned	Unassigned	1313.0	Clustered	4 VC_1313_0	4	0.5804	0.94751743	0.5499	0	0	0	1 Ref
MG945252	Unassigned	Unassigned	Unassigned	1333.0	Clustered	4 VC_1333_0	4	1	1	1	0	0	0	1 Ref
MG945254	Unassigned	Unassigned	Unassigned	760.0	Clustered	15 VC_760_0	15	1	1	1	0	0	0	1 Ref
MG945255	Unassigned	Unassigned	Unassigned	1308.0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945256	Unassigned	Unassigned	Unassigned	1286.0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MG945257	Unassigned	Unassigned	Unassigned	1314.0	Clustered	6 VC_1314_0	6	0.6504	0.99999969	0.6504	0	0	0	1 Ref
MG945258	Unassigned	Unassigned	Unassigned	1338.0	Clustered	4 VC_1338_0	4	0.6053	0.76972092	0.4659	0	0	0	1 Ref
MG945260	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945261	Unassigned	Unassigned	Unassigned	1322.0	Clustered	6 VC_1322_0	6	0.7063	0.92055725	0.6502	0	0	0	1 Ref
MG945263	Unassigned	Unassigned	Unassigned	1325.0	Clustered	7 VC_1325_0	7	1	1	1	0	0	0	1 Ref
MG945275	Unassigned	Unassigned	Unassigned	1324.0	Clustered	5 VC_1324_0	5	1	1	1	0	0	0	1 Ref
MG945276	Unassigned	Unassigned	Unassigned	1313.0	Clustered	4 VC_1313_0	4	0.5804	0.94751743	0.5499	0	0	0	1 Ref
MG945278	Unassigned	Unassigned	Unassigned	1340.0	Clustered	7 VC_1340_0	7	0.9206	0.99995294	0.9206	0	0	0	1 Ref
MG945279	Unassigned	Unassigned	Unassigned	1325.0	Clustered	7 VC_1325_0	7	1	1	1	0	0	0	1 Ref
MG945280	Unassigned	Unassigned	Unassigned	1341.0	Clustered	4 VC_1341_0	4	1	1	1	0	0	0	1 Ref
MG945282	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945284	Unassigned	Unassigned	Unassigned	1241.0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
MG945285	Unassigned	Unassigned	Unassigned	1340.0	Clustered	7 VC_1340_0	7	0.9206	0.99995294	0.9206	0	0	0	1 Ref
MG945286	Unassigned	Unassigned	Unassigned	1152.0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945309	Unassigned	Unassigned	Unassigned	1343.0	Clustered	2 VC_1343_0	2	1	1	1	0	0	0	1 Ref
MG945310	Unassigned	Unassigned	Unassigned	1152.0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945311	Unassigned	Unassigned	Unassigned	1152.0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945312	Unassigned	Unassigned	Unassigned	1152.0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945314	Unassigned	Unassigned	Unassigned	1321.0	Clustered	2 VC_1321_0	2	1	1	1	0	0	0	1 Ref
MG945316	Unassigned	Unassigned	Unassigned	1346.0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945318	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945319	Unassigned	Unassigned	Unassigned	1152.0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945320	Unassigned	Unassigned	Unassigned	1180.0	Clustered	4 VC_1180_0	4	1	1	1	0	0	0	1 Ref
MG945323	Unassigned	Unassigned	Unassigned	1308.0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945324	Unassigned	Unassigned	Unassigned	206.0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MG945325	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945327	Unassigned	Unassigned	Unassigned	1238.0	Clustered	5 VC_1238_0	5	0.5217	0.9999899	0.5217	0	0	0	1 Ref
MG945329	Unassigned	Unassigned	Unassigned	1316.0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MG945330	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945331	Unassigned	Unassigned	Unassigned	1348.0	Clustered	7 VC_1348_0	7	1	1	1	0	0	0	1 Ref
MG945332	Unassigned	Unassigned	Unassigned	1308.0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945333	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945334	Unassigned	Unassigned	Unassigned	1170.0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945335	Unassigned	Unassigned	Unassigned	1349.0	Clustered	3 VC_1349_0	3	1	1	1	0	0	0	1 Ref
MG945336	Unassigned	Unassigned	Unassigned	1347.0	Clustered	3 VC_1347_0	3	0.655	0.86585706	0.5671	0	0	0	1 Ref
MG945337	Unassigned	Unassigned	Unassigned	1350.0	Clustered	2 VC_1350_0	2	1	1	1	0	0	0	1 Ref
MG945338	Unassigned	Unassigned	Unassigned	1152.0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945339	Unassigned	Unassigned	Unassigned	1155.0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945340	Unassigned	Unassigned	Unassigned	1320.0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0	1 Ref
MG945341	Unassigned	Unassigned	Unassigned	690.0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MG945343	Unassigned	Unassigned	Unassigned	1348.0	Clustered	7 VC_1348_0	7	1	1	1	0	0	0	1 Ref
MG945344	Unassigned	Unassigned	Unassigned	1346.0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945345	Unassigned	Unassigned	Unassigned	1351.0	Clustered	2 VC_1351_0	2	1	1	1	0	0	0	1 Ref
MG945346	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945347	Unassigned	Unassigned	Unassigned	1152.0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945348	Unassigned	Unassigned	Unassigned	1352.0	Clustered	3 VC_1352_0	3	1	1	1	0	0	0	1 Ref
MG945349	Unassigned	Unassigned	Unassigned	1318.0	Clustered	5 VC_1318_0	5	0.764	0.99993003	0.7639	0	0	0	1 Ref
MG945350	Unassigned	Unassigned	Unassigned	1353.0	Clustered	4 VC_1353_0	4	0.7838	0.99289298	0.7782	0	0	0	1 Ref



MG945351	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945352	Unassigned	Unassigned	Unassigned	1237_0	Clustered	3 VC_1237_0	3	0.5448	0.99523779	0.5422	0	0	0	1 Ref
MG945354	Unassigned	Unassigned	Unassigned	1354_0	Clustered	6 VC_1354_0	6	0.6609	0.99999272	0.6609	0	0	0	1 Ref
MG945355	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945357	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945359	Unassigned	Unassigned	Unassigned	1146_0	Clustered	3 VC_1146_0	3	0.3655	0.99631816	0.3642	0	0	0	1 Ref
MG945360	Unassigned	Unassigned	Unassigned	1355_0	Clustered	3 VC_1355_0	3	1	0	0	0	0	0	1 Ref
MG945361	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945362	Unassigned	Unassigned	Unassigned	1356_0	Clustered	4 VC_1356_0	4	0.8682	0.91151676	0.7914	0	0	0	1 Ref
MG945363	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945364	Unassigned	Unassigned	Unassigned	1185_0	Clustered	7 VC_1185_0	7	0.6862	1	0.6862	0	0	0	1 Ref
MG945365	Unassigned	Unassigned	Unassigned	1316_0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MG945381	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8 VC_1169_0	8	0.2897	1	0.2897	0	0	0	1 Ref
MG945382	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8 VC_1169_0	8	0.2897	1	0.2897	0	0	0	1 Ref
MG945383	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945384	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.9079	0.99998959	0.9079	0	0	0	1 Ref
MG945385	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945386	Unassigned	Unassigned	Unassigned	1148_0	Clustered	4 VC_1148_0	4	0.0503	0.99998999	0.0503	0	0	0	1 Ref
MG945387	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945389	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945390	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945391	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
MG945392	Unassigned	Unassigned	Unassigned	1330_0	Clustered	5 VC_1330_0	5	1	1	1	0	0	0	1 Ref
MG945393	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945394	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945395	Unassigned	Unassigned	Unassigned	1357_0	Clustered	7 VC_1357_0	7	1	1	1	0	0	0	1 Ref
MG945396	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945398	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945399	Unassigned	Unassigned	Unassigned	1147_0	Clustered	6 VC_1147_0	6	0.3066	0.99999957	0.3066	0	0	0	1 Ref
MG945401	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945402	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945403	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945404	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	1	1	1	0	0	0	1 Ref
MG945405	Unassigned	Unassigned	Unassigned	1187_0	Clustered	3 VC_1187_0	3	0.5022	0.99747895	0.501	0	0	0	1 Ref
MG945407	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945408	Unassigned	Unassigned	Unassigned	1324_0	Clustered	5 VC_1324_0	5	1	1	1	0	0	0	1 Ref
MG945409	Unassigned	Unassigned	Unassigned	1360_0	Clustered	2 VC_1360_0	2	1	1	1	0	0	0	1 Ref
MG945410	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945411	Unassigned	Unassigned	Unassigned	1318_0	Clustered	5 VC_1318_0	5	0.764	0.99993003	0.7639	0	0	0	1 Ref
MG945412	Unassigned	Unassigned	Unassigned	1361_0	Clustered	2 VC_1361_0	2	0.6617	0.72985431	0.4820	0	0	0	1 Ref
MG945413	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945414	Unassigned	Unassigned	Unassigned	1310_0	Clustered	6 VC_1310_0	6	0.6075	1	0.6075	0	0	0	1 Ref
MG945415	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945416	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945417	Unassigned	Unassigned	Unassigned	1362_0	Clustered	2 VC_1362_0	2	1	1	1	0	0	0	1 Ref
MG945418	Unassigned	Unassigned	Unassigned	1162_0	Clustered	3 VC_1162_0	3	0.6188	0.98688028	0.6106	0	0	0	1 Ref
MG945419	Unassigned	Unassigned	Unassigned	1362_0	Clustered	2 VC_1362_0	2	1	1	1	0	0	0	1 Ref
MG945420	Unassigned	Unassigned	Unassigned	1322_0	Clustered	6 VC_1322_0	6	0.7063	0.92055725	0.6502	0	0	0	1 Ref
MG945421	Unassigned	Unassigned	Unassigned	1357_0	Clustered	7 VC_1357_0	7	1	1	1	0	0	0	1 Ref
MG945424	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945425	Unassigned	Unassigned	Unassigned	1337_0	Clustered	3 VC_1337_0	3	0.394	0.99705286	0.3928	0	0	0	1 Ref
MG945426	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9 VC_1191_0	9	0.8537	1	0.8537	0	0	0	1 Ref
MG945427	Unassigned	Unassigned	Unassigned	1363_0	Clustered	3 VC_1363_0	3	1	1	1	0	0	0	1 Ref
MG945429	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945430	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945431	Unassigned	Unassigned	Unassigned	1146_0	Clustered	3 VC_1146_0	3	0.3655	0.99631816	0.3642	0	0	0	1 Ref
MG945432	Unassigned	Unassigned	Unassigned	1353_0	Clustered	4 VC_1353_0	4	0.7838	0.99289298	0.7782	0	0	0	1 Ref
MG945433	Unassigned	Unassigned	Unassigned	1343_0	Clustered	2 VC_1343_0	2	1	1	1	0	0	0	1 Ref
MG945434	Unassigned	Unassigned	Unassigned	1338_0	Clustered	4 VC_1338_0	4	0.6053	0.76972092	0.4659	0	0	0	1 Ref
MG945435	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945437	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945438	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945439	Unassigned	Unassigned	Unassigned	1364_0	Clustered	6 VC_1364_0	6	0.9472	0.54366909	0.515	0	0	0	1 Ref
MG945441	Unassigned	Unassigned	Unassigned	1190_0	Clustered	5 VC_1190_0	5	0.4604	0.99999982	0.4604	0	0	0	1 Ref
MG945444	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945445	Unassigned	Unassigned	Unassigned	1310_0	Clustered	6 VC_1310_0	6	0.6075	1	0.6075	0	0	0	1 Ref
MG945447	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945448	Unassigned	Unassigned	Unassigned	1313_0	Clustered	4 VC_1313_0	4	0.5804	0.94751743	0.5499	0	0	0	1 Ref
MG945449	Unassigned	Unassigned	Unassigned	1314_0	Clustered	6 VC_1314_0	6	0.6504	0.99999969	0.6504	0	0	0	1 Ref
MG945452	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945453	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945455	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945456	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945457	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MG945458	Unassigned	Unassigned	Unassigned	1314_0	Clustered	6 VC_1314_0	6	0.6504	0.99999969	0.6504	0	0	0	1 Ref
MG945459	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945461	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945462	Unassigned	Unassigned	Unassigned	1318_0	Clustered	5 VC_1318_0	5	0.764	0.99993003	0.7639	0	0	0	1 Ref
MG945463	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MG945464	Unassigned	Unassigned	Unassigned	1302_0	Clustered	2 VC_1302_0	2	1	1	1	0	0	0	1 Ref
MG945465	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref



MG945467	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945468	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945469	Unassigned	Unassigned	Unassigned	1367_0	Clustered	5 VC_1367_0	5	0.7699	0.66985041	0.5157	0	0	0	1 Ref
MG945470	Unassigned	Unassigned	Unassigned	1322_0	Clustered	6 VC_1322_0	6	0.7063	0.92055725	0.6502	0	0	0	1 Ref
MG945472	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MG945473	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
MG945475	Unassigned	Unassigned	Unassigned	1127_0	Clustered	2 VC_1127_0	2	0.5888	0.9331928	0.5494	0	0	0	1 Ref
MG945476	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945477	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945478	Unassigned	Unassigned	Unassigned	1355_0	Clustered	3 VC_1355_0	3	1	0	0	0	0	0	1 Ref
MG945480	Unassigned	Unassigned	Unassigned	1357_0	Clustered	7 VC_1357_0	7	1	1	1	0	0	0	1 Ref
MG945481	Unassigned	Unassigned	Unassigned	1156_0	Clustered	5 VC_1156_0	5	0.4454	0.99999977	0.4454	0	0	0	1 Ref
MG945482	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.9079	0.99998959	0.9079	0	0	0	1 Ref
MG945483	Unassigned	Unassigned	Unassigned	1368_0	Clustered	2 VC_1368_0	2	1	1	1	0	0	0	1 Ref
MG945485	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945486	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945487	Unassigned	Unassigned	Unassigned	1190_0	Clustered	5 VC_1190_0	5	0.4604	0.99999982	0.4604	0	0	0	1 Ref
MG945488	Unassigned	Unassigned	Unassigned	1334_0	Clustered	7 VC_1334_0	7	0.6918	1	0.6918	0	0	0	1 Ref
MG945489	Unassigned	Unassigned	Unassigned	1150_0	Clustered	2 VC_1150_0	2	0.2628	0.89847992	0.2361	0	0	0	1 Ref
MG945490	Unassigned	Unassigned	Unassigned	1348_0	Clustered	7 VC_1348_0	7	1	1	1	0	0	0	1 Ref
MG945492	Unassigned	Unassigned	Unassigned	1340_0	Clustered	7 VC_1340_0	7	0.9206	0.99995294	0.9206	0	0	0	1 Ref
MG945494	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MG945495	Unassigned	Unassigned	Unassigned	1318_0	Clustered	5 VC_1318_0	5	0.764	0.99993003	0.7639	0	0	0	1 Ref
MG945497	Unassigned	Unassigned	Unassigned	1285_0	Clustered	3 VC_1285_0	3	0.7418	0.80676188	0.5984	0	0	0	1 Ref
MG945498	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945499	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945500	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
MG945501	Unassigned	Unassigned	Unassigned	1348_0	Clustered	7 VC_1348_0	7	1	1	1	0	0	0	1 Ref
MG945502	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
MG945504	Unassigned	Unassigned	Unassigned	1373_0	Clustered	2 VC_1373_0	2	1	1	1	0	0	0	1 Ref
MG945505	Unassigned	Unassigned	Unassigned	1190_0	Clustered	5 VC_1190_0	5	0.4604	0.99999982	0.4604	0	0	0	1 Ref
MG945506	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945507	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945508	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945509	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945511	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945512	Unassigned	Unassigned	Unassigned	1316_0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MG945514	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945515	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945517	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945518	Unassigned	Unassigned	Unassigned	1322_0	Clustered	6 VC_1322_0	6	0.7063	0.92055725	0.6502	0	0	0	1 Ref
MG945519	Unassigned	Unassigned	Unassigned	1179_0	Clustered	4 VC_1179_0	4	0.9241	0.99468305	0.9191	0	0	0	1 Ref
MG945520	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MG945524	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945525	Unassigned	Unassigned	Unassigned	1185_0	Clustered	7 VC_1185_0	7	0.6862	1	0.6862	0	0	0	1 Ref
MG945526	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945529	Unassigned	Unassigned	Unassigned	1164_0	Clustered	5 VC_1164_0	5	0.831	0.99879053	0.83	0	0	0	1 Ref
MG945531	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945533	Unassigned	Unassigned	Unassigned	1374_0	Clustered	3 VC_1374_0	3	1	1	1	0	0	0	1 Ref
MG945534	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MG945538	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945539	Unassigned	Unassigned	Unassigned	1357_0	Clustered	7 VC_1357_0	7	1	1	1	0	0	0	1 Ref
MG945540	Unassigned	Unassigned	Unassigned	1316_0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MG945541	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945542	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945544	Unassigned	Unassigned	Unassigned	1309_0	Clustered	3 VC_1309_0	3	0.3217	0.99790393	0.321	0	0	0	1 Ref
MG945546	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MG945548	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945549	Unassigned	Unassigned	Unassigned	1162_0	Clustered	3 VC_1162_0	3	0.6188	0.98688028	0.6106	0	0	0	1 Ref
MG945550	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945551	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MG945553	Unassigned	Unassigned	Unassigned	1320_0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0	1 Ref
MG945554	Unassigned	Unassigned	Unassigned	1382_0	Clustered	2 VC_1382_0	2	1	1	1	0	0	0	1 Ref
MG945556	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945557	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MG945559	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945561	Unassigned	Unassigned	Unassigned	1180_0	Clustered	4 VC_1180_0	4	1	1	1	0	0	0	1 Ref
MG945562	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945563	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MG945564	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945565	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945566	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945567	Unassigned	Unassigned	Unassigned	1332_0	Clustered	2 VC_1332_0	2	0.6366	0.72985431	0.4646	0	0	0	1 Ref
MG945568	Unassigned	Unassigned	Unassigned	1164_0	Clustered	5 VC_1164_0	5	0.831	0.99879053	0.83	0	0	0	1 Ref
MG945569	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
MG945570	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945571	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MG945572	Unassigned	Unassigned	Unassigned	1334_0	Clustered	7 VC_1334_0	7	0.6918	1	0.6918	0	0	0	1 Ref
MG945573	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 Ref
MG945574	Unassigned	Unassigned	Unassigned	1363_0	Clustered	3 VC_1363_0	3	1	1	1	0	0	0	1 Ref
MG945575	Unassigned	Unassigned	Unassigned	1382_0	Clustered	2 VC_1382_0	2	1	1	1	0	0	0	1 Ref



MG945576	Unassigned	Unassigned	Unassigned	1354_0	Clustered	6 VC_1354_0	6	0.6609	0.99999272	0.6609	0	0	0	1 Ref
MG945578	Unassigned	Unassigned	Unassigned	1310_0	Clustered	6 VC_1310_0	6	0.6075	1	0.6075	0	0	0	1 Ref
MG945579	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945580	Unassigned	Unassigned	Unassigned	1315_0	Clustered	3 VC_1315_0	3	0.2423	0.85925819	0.2082	0	0	0	1 Ref
MG945582	Unassigned	Unassigned	Unassigned	1326_0	Clustered	3 VC_1326_0	3	0.0804	0.6862532	0.0552	0	0	0	1 Ref
MG945584	Unassigned	Unassigned	Unassigned	1333_0	Clustered	4 VC_1333_0	4	1	1	1	0	0	0	1 Ref
MG945585	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MG945586	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945587	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945589	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945592	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945594	Unassigned	Unassigned	Unassigned	1094_0	Clustered/Singleton	1 VC_1094_0	1	0	1	0	0	0	0	1 Ref
MG945596	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945598	Unassigned	Unassigned	Unassigned	1385_0	Clustered	4 VC_1385_0	4	0.1856	0.61974159	0.115	0	0	0	1 Ref
MG945600	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945602	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945605	Unassigned	Unassigned	Unassigned	1340_0	Clustered	7 VC_1340_0	7	0.9206	0.99995294	0.9206	0	0	0	1 Ref
MG945609	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945611	Unassigned	Unassigned	Unassigned	1310_0	Clustered	6 VC_1310_0	6	0.6075	1	0.6075	0	0	0	1 Ref
MG945612	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945614	Unassigned	Unassigned	Unassigned	1355_0	Clustered	3 VC_1355_0	3	1	0	0	0	0	0	1 Ref
MG945615	Unassigned	Unassigned	Unassigned	1386_0	Clustered	2 VC_1386_0	2	1	1	1	0	0	0	1 Ref
MG945616	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
MG945617	Unassigned	Unassigned	Unassigned	1373_0	Clustered	2 VC_1373_0	2	1	1	1	0	0	0	1 Ref
MG945618	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945619	Unassigned	Unassigned	Unassigned	1388_0	Clustered	4 VC_1388_0	4	0.6008	0.54407361	0.3269	0	0	0	1 Ref
MG945620	Unassigned	Unassigned	Unassigned	1178_0	Clustered	3 VC_1178_0	3	0.877	0.96173875	0.8434	0	0	0	1 Ref
MG945621	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
MG945623	Unassigned	Unassigned	Unassigned	1238_0	Clustered	5 VC_1238_0	5	0.5217	0.99999899	0.5217	0	0	0	1 Ref
MG945624	Unassigned	Unassigned	Unassigned	1173_0	Clustered	3 VC_1173_0	3	0.0986	0.78721935	0.0776	0	0	0	1 Ref
MG945625	Unassigned	Unassigned	Unassigned	1307_0	Clustered	5 VC_1307_0	5	0.6369	0.99918945	0.6364	0	0	0	1 Ref
MG945627	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945628	Unassigned	Unassigned	Unassigned	1364_0	Clustered	6 VC_1364_0	6	0.9472	0.54366909	0.515	0	0	0	1 Ref
MG945629	Unassigned	Unassigned	Unassigned	1307_0	Clustered	5 VC_1307_0	5	0.6369	0.99918945	0.6364	0	0	0	1 Ref
MG945631	Unassigned	Unassigned	Unassigned	1332_0	Clustered	2 VC_1332_0	2	0.6366	0.72985431	0.4646	0	0	0	1 Ref
MG945632	Unassigned	Unassigned	Unassigned	1307_0	Clustered	5 VC_1307_0	5	0.6369	0.99918945	0.6364	0	0	0	1 Ref
MG945633	Unassigned	Unassigned	Unassigned	1307_0	Clustered	5 VC_1307_0	5	0.6369	0.99918945	0.6364	0	0	0	1 Ref
MG945634	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945635	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945637	Unassigned	Unassigned	Unassigned	1354_0	Clustered	6 VC_1354_0	6	0.6609	0.99999272	0.6609	0	0	0	1 Ref
MG945639	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945640	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945641	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945642	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945643	Unassigned	Unassigned	Unassigned	1313_0	Clustered	4 VC_1313_0	4	0.5804	0.94751743	0.5499	0	0	0	1 Ref
MG945644	Unassigned	Unassigned	Unassigned	1181_0	Clustered	4 VC_1181_0	4	0.1325	0.65559538	0.0869	0	0	0	1 Ref
MG945645	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945646	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945647	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MG945662	Unassigned	Unassigned	Unassigned	1314_0	Clustered	6 VC_1314_0	6	0.6504	0.99999969	0.6504	0	0	0	1 Ref
MG945663	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945664	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945665	Unassigned	Unassigned	Unassigned	1348_0	Clustered	7 VC_1348_0	7	1	1	1	0	0	0	1 Ref
MG945667	Unassigned	Unassigned	Unassigned	1285_0	Clustered	3 VC_1285_0	3	0.7418	0.80676188	0.5984	0	0	0	1 Ref
MG945668	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945669	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MG945670	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MG945671	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945672	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945673	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945674	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945676	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945678	Unassigned	Unassigned	Unassigned	1194_0	Clustered	2 VC_1194_0	2	1	1	1	0	0	0	1 Ref
MG945680	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945681	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945682	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MG945683	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945685	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945686	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MG945687	Unassigned	Unassigned	Unassigned	1316_0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MG945689	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
MG945690	Unassigned	Unassigned	Unassigned	1390_0	Clustered	2 VC_1390_0	2	1	1	1	0	0	0	1 Ref
MG945691	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945692	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.9079	0.99998959	0.9079	0	0	0	1 Ref
MG945693	Unassigned	Unassigned	Unassigned	1179_0	Clustered	4 VC_1179_0	4	0.9241	0.99468305	0.9191	0	0	0	1 Ref
MG945694	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MG945696	Unassigned	Unassigned	Unassigned	1357_0	Clustered	7 VC_1357_0	7	1	1	1	0	0	0	1 Ref
MG945697	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.9079	0.99998959	0.9079	0	0	0	1 Ref
MG945698	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.9079	0.99998959	0.9079	0	0	0	1 Ref
MG945699	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945700	Unassigned	Unassigned	Unassigned	1146_0	Clustered	3 VC_1146_0	3	0.3655	0.99631816	0.3642	0	0	0	1 Ref



MG945702	Unassigned	Unassigned	Unassigned	1352_0	Clustered	3	VC_1352_0	3	1	1	1	0	0	0	1	Ref
MG945703	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12	VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1	Ref
MG945705	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945706	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16	VC_1189_0	16	0.8814	1	0.8814	0	0	0	1	Ref
MG945707	Unassigned	Unassigned	Unassigned	1147_0	Clustered	6	VC_1147_0	6	0.3066	0.999999957	0.3066	0	0	0	1	Ref
MG945708	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945710	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945712	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25	VC_1346_0	25	1	1	1	0	0	0	1	Ref
MG945713	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26	VC_1267_0	26	0.9597	0.999999998	0.9597	0	0	0	1	Ref
MG945715	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945716	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26	VC_1267_0	26	0.9597	0.999999998	0.9597	0	0	0	1	Ref
MG945717	Unassigned	Unassigned	Unassigned	1164_0	Clustered	5	VC_1164_0	5	0.831	0.99879053	0.83	0	0	0	1	Ref
MG945718	Unassigned	Unassigned	Unassigned	1320_0	Clustered	10	VC_1320_0	10	0.8478	1	0.8478	0	0	0	1	Ref
MG945719	Unassigned	Unassigned	Unassigned	1185_0	Clustered	7	VC_1185_0	7	0.6862	1	0.6862	0	0	0	1	Ref
MG945721	Unassigned	Unassigned	Unassigned	1180_0	Clustered	4	VC_1180_0	4	1	1	1	0	0	0	1	Ref
MG945723	Unassigned	Unassigned	Unassigned	1309_0	Clustered	3	VC_1309_0	3	0.3217	0.99790393	0.321	0	0	0	1	Ref
MG945724	Unassigned	Unassigned	Unassigned	1306_0	Clustered	4	VC_1306_0	4	0.8184	0.99530591	0.8146	0	0	0	1	Ref
MG945725	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16	VC_1286_0	16	0.9448	1	0.9448	0	0	0	1	Ref
MG945726	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9	VC_1191_0	9	0.8537	1	0.8537	0	0	0	1	Ref
MG945727	Unassigned	Unassigned	Unassigned	1192_0	Clustered	4	VC_1192_0	4	0.7187	0.99971165	0.7185	0	0	0	1	Ref
MG945728	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945729	Unassigned	Unassigned	Unassigned	1348_0	Clustered	7	VC_1348_0	7	1	1	1	0	0	0	1	Ref
MG945730	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26	VC_1267_0	26	0.9597	0.999999998	0.9597	0	0	0	1	Ref
MG945731	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945733	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25	VC_1346_0	25	1	1	1	0	0	0	1	Ref
MG945734	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7	VC_1304_0	7	0.9079	0.99998959	0.9079	0	0	0	1	Ref
MG945735	Unassigned	Unassigned	Unassigned	1237_0	Clustered	3	VC_1237_0	3	0.5448	0.99523779	0.5422	0	0	0	1	Ref
MG945736	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14	VC_1155_0	14	0.8287	1	0.8287	0	0	0	1	Ref
MG945738	Unassigned	Unassigned	Unassigned	1173_0	Clustered	3	VC_1173_0	3	0.0986	0.78721935	0.0776	0	0	0	1	Ref
MG945739	Unassigned	Unassigned	Unassigned	1164_0	Clustered	5	VC_1164_0	5	0.831	0.99879053	0.83	0	0	0	1	Ref
MG945740	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14	VC_1155_0	14	0.8287	1	0.8287	0	0	0	1	Ref
MG945741	Unassigned	Unassigned	Unassigned	1178_0	Clustered	3	VC_1178_0	3	0.877	0.96173875	0.8434	0	0	0	1	Ref
MG945742	Unassigned	Unassigned	Unassigned	1153_0	Clustered	2	VC_1153_0	2	0.0506	0.94785574	0.048	0	0	0	1	Ref
MG945743	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53	VC_1299_0	53	0.8666	1	0.8666	0	0	0	1	Ref
MG945744	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945745	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15	VC_1308_0	15	0.9074	1	0.9074	0	0	0	1	Ref
MG945746	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26	VC_1152_0	26	0.6685	1	0.6685	0	0	0	1	Ref
MG945747	Unassigned	Unassigned	Unassigned	1162_0	Clustered	3	VC_1162_0	3	0.6188	0.98688028	0.6106	0	0	0	1	Ref
MG945748	Unassigned	Unassigned	Unassigned	1240_0	Clustered	3	VC_1240_0	3	0.3359	0.99743975	0.3351	0	0	0	1	Ref
MG945749	Unassigned	Unassigned	Unassigned	1365_0	Clustered/Singleton	1	VC_1365_0	1	0	1	0	0	0	0	1	Ref
MG945750	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7	VC_1325_0	7	1	1	1	0	0	0	1	Ref
MG945751	Unassigned	Unassigned	Unassigned	1340_0	Clustered	7	VC_1340_0	7	0.9206	0.99995294	0.9206	0	0	0	1	Ref
MG945752	Unassigned	Unassigned	Unassigned	1237_0	Clustered	3	VC_1237_0	3	0.5448	0.99523779	0.5422	0	0	0	1	Ref
MG945753	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19	VC_1170_0	19	0.7497	1	0.7497	0	0	0	1	Ref
MG945754	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9	VC_1191_0	9	0.8537	1	0.8537	0	0	0	1	Ref
MG945755	Unassigned	Unassigned	Unassigned	1353_0	Clustered	4	VC_1353_0	4	0.7838	0.99289298	0.7782	0	0	0	1	Ref
MG945756	Unassigned	Unassigned	Unassigned	690_0	Clustered	12	VC_690_0	12	1	1	1	0	0	0	1	Ref
MG945757	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16	VC_1286_0	16	0.9448	1	0.9448	0	0	0	1	Ref
MG945758	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945759	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10	VC_1184_0	10	0.7506	1	0.7506	0	0	0	1	Ref
MG945760	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10	VC_1184_0	10	0.7506	1	0.7506	0	0	0	1	Ref
MG945761	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945764	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16	VC_1189_0	16	0.8814	1	0.8814	0	0	0	1	Ref
MG945765	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945766	Unassigned	Unassigned	Unassigned	1391_0	Clustered	2	VC_1391_0	2	1	1	1	0	0	0	1	Ref
MG945767	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26	VC_1152_0	26	0.6685	1	0.6685	0	0	0	1	Ref
MG945768	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945769	Unassigned	Unassigned	Unassigned	1392_0	Clustered	2	VC_1392_0	2	1	1	1	0	0	0	1	Ref
MG945770	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945771	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14	VC_1155_0	14	0.8287	1	0.8287	0	0	0	1	Ref
MG945774	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15	VC_1308_0	15	0.9074	1	0.9074	0	0	0	1	Ref
MG945775	Unassigned	Unassigned	Unassigned	1148_0	Clustered	4	VC_1148_0	4	0.0503	0.99998999	0.0503	0	0	0	1	Ref
MG945776	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7	VC_1325_0	7	1	1	1	0	0	0	1	Ref
MG945778	Unassigned	Unassigned	Unassigned	1349_0	Clustered	3	VC_1349_0	3	1	1	1	0	0	0	1	Ref
MG945780	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8	VC_1169_0	8	0.2897	1	0.2897	0	0	0	1	Ref
MG945781	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19	VC_1170_0	19	0.7497	1	0.7497	0	0	0	1	Ref
MG945782	Unassigned	Unassigned	Unassigned	1348_0	Clustered	7	VC_1348_0	7	1	1	1	0	0	0	1	Ref
MG945783	Unassigned	Unassigned	Unassigned	1320_0	Clustered	10	VC_1320_0	10	0.8478	1	0.8478	0	0	0	1	Ref
MG945784	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26	VC_1267_0	26	0.9597	0.999999998	0.9597	0	0	0	1	Ref
MG945785	Unassigned	Unassigned	Unassigned	1192_0	Clustered	4	VC_1192_0	4	0.7187	0.99971165	0.7185	0	0	0	1	Ref
MG945786	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945787	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945788	Unassigned	Unassigned	Unassigned	1393_0	Clustered	2	VC_1393_0	2	1	1	1	0	0	0	1	Ref
MG945789	Unassigned	Unassigned	Unassigned	1337_0	Clustered	3	VC_1337_0	3	0.394	0.99705286	0.3928	0	0	0	1	Ref
MG945790	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26	VC_1267_0	26	0.9597	0.999999998	0.9597	0	0	0	1	Ref
MG945791	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7	VC_1325_0	7	1	1	1	0	0	0	1	Ref
MG945792	Unassigned	Unassigned	Unassigned	1392_0	Clustered	2	VC_1392_0	2	1	1	1	0	0	0	1	Ref
MG945793	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref
MG945794	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13	VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1	Ref
MG945795	Unassigned	Unassigned	Unassigned	1393_0	Clustered	2	VC_1393_0	2	1	1	1	0	0	0	1	Ref
MG945796	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	Ref



MG945797	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
MG945798	Unassigned	Unassigned	Unassigned	1394_0	Clustered	4 VC_1394_0	4	0.7326	0.99899459	0.7318	0	0	0	1 Ref
MG945799	Unassigned	Unassigned	Unassigned	1240_0	Clustered	3 VC_1240_0	3	0.3359	0.99743975	0.3351	0	0	0	1 Ref
MG945800	Unassigned	Unassigned	Unassigned	1240_0	Clustered	3 VC_1240_0	3	0.3359	0.99743975	0.3351	0	0	0	1 Ref
MG945801	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945802	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945803	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945804	Unassigned	Unassigned	Unassigned	1315_0	Clustered	3 VC_1315_0	3	0.2423	0.85925819	0.2082	0	0	0	1 Ref
MG945805	Unassigned	Unassigned	Unassigned	1185_0	Clustered	7 VC_1185_0	7	0.6862	1	0.6862	0	0	0	1 Ref
MG945806	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945807	Unassigned	Unassigned	Unassigned	1156_0	Clustered	5 VC_1156_0	5	0.4454	0.99999977	0.4454	0	0	0	1 Ref
MG945808	Unassigned	Unassigned	Unassigned	1396_0	Clustered	2 VC_1396_0	2	1	1	1	0	0	0	1 Ref
MG945809	Unassigned	Unassigned	Unassigned	1179_0	Clustered	4 VC_1179_0	4	0.9241	0.99468305	0.9191	0	0	0	1 Ref
MG945810	Unassigned	Unassigned	Unassigned	1192_0	Clustered	4 VC_1192_0	4	0.7187	0.99971165	0.7185	0	0	0	1 Ref
MG945811	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 Ref
MG945812	Unassigned	Unassigned	Unassigned	1340_0	Clustered	7 VC_1340_0	7	0.9206	0.99995294	0.9206	0	0	0	1 Ref
MG945813	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945814	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MG945815	Unassigned	Unassigned	Unassigned	1314_0	Clustered	6 VC_1314_0	6	0.6504	0.99999969	0.6504	0	0	0	1 Ref
MG945816	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9 VC_1191_0	9	0.8537	1	0.8537	0	0	0	1 Ref
MG945817	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MG945818	Unassigned	Unassigned	Unassigned	1351_0	Clustered	2 VC_1351_0	2	1	1	1	0	0	0	1 Ref
MG945819	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14 VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
MG945820	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945821	Unassigned	Unassigned	Unassigned	1397_0	Clustered/Singleton	1 VC_1397_0	1	0	1	0	0	0	0	1 Ref
MG945822	Unassigned	Unassigned	Unassigned	1331_0	Clustered	6 VC_1331_0	6	0.7375	0.9999804	0.7375	0	0	0	1 Ref
MG945823	Unassigned	Unassigned	Unassigned	1391_0	Clustered	2 VC_1391_0	2	1	1	1	0	0	0	1 Ref
MG945824	Unassigned	Unassigned	Unassigned	1367_0	Clustered	5 VC_1367_0	5	0.7699	0.66985041	0.5157	0	0	0	1 Ref
MG945825	Unassigned	Unassigned	Unassigned	1340_0	Clustered	7 VC_1340_0	7	0.9206	0.99995294	0.9206	0	0	0	1 Ref
MG945826	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MG945827	Unassigned	Unassigned	Unassigned	1187_0	Clustered	3 VC_1187_0	3	0.5022	0.99747895	0.501	0	0	0	1 Ref
MG945828	Unassigned	Unassigned	Unassigned	1361_0	Clustered	2 VC_1361_0	2	0.6617	0.72985431	0.4829	0	0	0	1 Ref
MG945829	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MG945831	Unassigned	Unassigned	Unassigned	1398_0	Clustered	7 VC_1398_0	7	0.8336	0.99999844	0.8336	0	0	0	1 Ref
MG945832	Unassigned	Unassigned	Unassigned	1400_0	Clustered	2 VC_1400_0	2	1	1	1	0	0	0	1 Ref
MG945835	Unassigned	Unassigned	Unassigned	1101_0	Clustered	3 VC_1101_0	3	0.3918	0.9839946	0.3856	0	0	0	1 Ref
MG945836	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MG945837	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MG945838	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945839	Unassigned	Unassigned	Unassigned	1401_0	Clustered	4 VC_1401_0	4	1	1	1	0	0	0	1 Ref
MG945840	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MG945842	Unassigned	Unassigned	Unassigned	1402_0	Clustered	7 VC_1402_0	7	0.9174	0.99772305	0.9153	0	0	0	1 Ref
MG945843	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	1	0	1 Ref
MG945845	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MG945846	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MG945848	Unassigned	Unassigned	Unassigned	1324_0	Clustered	5 VC_1324_0	5	1	1	1	0	0	0	1 Ref
MG945849	Unassigned	Unassigned	Unassigned	1396_0	Clustered	2 VC_1396_0	2	1	1	1	0	0	0	1 Ref
MG945850	Unassigned	Unassigned	Unassigned	1403_0	Clustered	5 VC_1403_0	5	1	1	1	0	0	0	1 Ref
MG945852	Unassigned	Unassigned	Unassigned	1324_0	Clustered	5 VC_1324_0	5	1	1	1	0	0	0	1 Ref
MG945853	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945855	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945857	Unassigned	Unassigned	Unassigned	1405_0	Clustered	3 VC_1405_0	3	1	1	1	0	0	0	1 Ref
MG945858	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
MG945859	Unassigned	Unassigned	Unassigned	1405_0	Clustered	3 VC_1405_0	3	1	1	1	0	0	0	1 Ref
MG945862	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945864	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945866	Unassigned	Unassigned	Unassigned	1405_0	Clustered	3 VC_1405_0	3	1	1	1	0	0	0	1 Ref
MG945867	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
MG945869	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MG945870	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
MG945909	Unassigned	Unassigned	Unassigned	1315_0	Clustered	3 VC_1315_0	3	0.2423	0.85925819	0.2082	0	0	0	1 Ref
MG957431	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
MG962360	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG962361	Unassigned	Unassigned	Unassigned	538_64	Clustered/Singleton	1 VC_538_64	1	0	1	0	0	0	0	1 Ref
MG962362	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MG962363	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MG962364	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MG962365	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MG962367	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MG962368	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MG962369	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MG962370	Unassigned	Unassigned	Unassigned	335_41	Clustered	2 VC_335_41	2	0.0045	0.9575092	0.0043	0	0	0	1 Ref
MG962371	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MG962372	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
MG962373	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MG962374	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MG962375	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MG962376	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1 Ref
MG963916	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667 Ref
MG966531	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MG966533	Unassigned	Unassigned	Unassigned	284_0	Clustered	3 VC_284_0	3	1	1	1	0	0	0	1 Ref



MC967616	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
MC967617	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
MC967618	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
MC969404	Unassigned	Unassigned	Unassigned	340_14	Clustered/Singleton	1 VC_340_14	1	0	1	0	0	0	0	1 Ref
MC969405	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MC969406	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MC969408	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MC969409	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MC969410	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MC969411	Unassigned	Unassigned	Unassigned	601_6	Clustered/Singleton	1 VC_601_6	1	0	1	0	0	0	0	1 Ref
MC969412	Unassigned	Unassigned	Unassigned	198_40	Clustered	2 VC_198_40	2	0.0082	0.95556395	0.0078	0	0	0	1 Ref
MC969415	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MC972768	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MC973030	Unassigned	Unassigned	Unassigned	134_0	Clustered	2 VC_134_0	2	0.0123	0.95745739	0.0118	0	0	0	1 Ref
MC976803	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MC983742	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
MC983743	Unassigned	Unassigned	Unassigned	801_3	Clustered	7 VC_801_3	7	0.0764	1	0.0764	0	0	0	0.7143 Ref
MC983840	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MH000602	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH000603	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH000604	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH000606	Unassigned	Unassigned	Unassigned	335_27	Clustered	6 VC_335_27	6	0.0266	1	0.0266	0	0	0	0.8 Ref
MH000607	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MH001446	Unassigned	Unassigned	Unassigned	525_0	Clustered	8 VC_525_0	8	0.443	1	0.443	0	0	0	1 Ref
MH001447	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0	1 Ref
MH001448	Unassigned	Unassigned	Unassigned	538_59	Clustered	5 VC_538_59	5	0.0456	0.99999997	0.0456	0	0	0	1 Ref
MH001450	Unassigned	Unassigned	Unassigned	525_0	Clustered	8 VC_525_0	8	0.443	1	0.443	0	0	0	1 Ref
MH001451	Unassigned	Unassigned	Unassigned	1087_0	Clustered	7 VC_1087_0	7	0.94	1	0.94	0	0	0	1 Ref
MH001452	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MH001453	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH001454	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MH001455	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH001456	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH001457	Unassigned	Unassigned	Unassigned	388_0	Clustered	3 VC_388_0	3	0.2477	0.99807286	0.2473	0	0	0	1 Ref
MH001458	Unassigned	Unassigned	Unassigned	335_11	Clustered/Singleton	1 VC_335_11	1	0	1	0	0	0	0	1 Ref
MH001459	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
MH001460	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MH015249	Unassigned	Unassigned	Unassigned	612_0	Clustered	5 VC_612_0	5	0.4531	0.99999995	0.4531	0	0	0	1 Ref
MH015250	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
MH015251	Unassigned	Unassigned	Unassigned	1268_0	Clustered	2 VC_1268_0	2	1	1	1	0	0	0	1 Ref
MH015252	Unassigned	Unassigned	Unassigned	612_0	Clustered	5 VC_612_0	5	0.4531	0.99999995	0.4531	0	0	0	1 Ref
MH015253	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
MH015254	Unassigned	Unassigned	Unassigned	612_0	Clustered	5 VC_612_0	5	0.4531	0.99999995	0.4531	0	0	0	1 Ref
MH015255	Unassigned	Unassigned	Unassigned	1012_0	Clustered	2 VC_1012_0	2	0.0796	0.93920319	0.0747	0	0	0	1 Ref
MH015256	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
MH015257	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
MH015258	Unassigned	Unassigned	Unassigned	612_0	Clustered	5 VC_612_0	5	0.4531	0.99999995	0.4531	0	0	0	1 Ref
MH015259	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
MH019215	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1 Ref
MH019216	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1 Ref
MH020235	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
MH020236	Unassigned	Unassigned	Unassigned	335_56	Clustered	7 VC_335_56	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MH020237	Unassigned	Unassigned	Unassigned	222_2	Clustered	5 VC_222_2	5	0.0569	0.99999997	0.0569	0	0	0	1 Ref
MH020238	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH020239	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MH020240	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MH020241	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MH020244	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MH020246	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MH020247	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MH020248	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MH020249	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH023293	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MH025888	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MH025889	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
MH025890	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
MH031343	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MH042230	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MH045554	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH045557	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MH045558	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH045560	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH045561	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MH045562	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH045563	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH045564	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH045565	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH045566	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH045567	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH045568	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH045569	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref



MH047632	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MH047633	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MH051246	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH051247	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH051249	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MH051250	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MH051251	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MH051252	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MH051253	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MH051254	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MH051255	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MH051256	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MH051257	Unassigned	Unassigned	Unassigned	538_51	Clustered/Singleton	1 VC_538_51	1	0	1	0	0	0	0	1 Ref
MH051258	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MH051259	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MH051260	Unassigned	Unassigned	Unassigned	579_61	Clustered	2 VC_579_61	2	0.0032	0.64519808	0.002	0	0	0	1 Ref
MH051261	Unassigned	Unassigned	Unassigned	579_7	Clustered/Singleton	1 VC_579_7	1	0	1	0	0	0	0	1 Ref
MH051264	Unassigned	Unassigned	Unassigned	384_5	Clustered	2 VC_384_5	2	0.0035	0.95771071	0.0033	0	0	0	1 Ref
MH051265	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MH051266	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
MH051333	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MH051334	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MH051335	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MH051911	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MH051912	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MH051913	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182 Ref
MH051914	Unassigned	Unassigned	Unassigned	340_21	Clustered/Singleton	1 VC_340_21	1	0	1	0	0	0	0	1 Ref
MH051915	Unassigned	Unassigned	Unassigned	290_151	Clustered/Singleton	1 VC_290_151	1	0	1	0	0	0	0	1 Ref
MH051916	Unassigned	Unassigned	Unassigned	290_170	Clustered/Singleton	1 VC_290_170	1	0	1	0	0	0	0	1 Ref
MH051917	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
MH051918	Unassigned	Unassigned	Unassigned	596_0	Clustered	4 VC_596_0	4	0.0604	0.99998766	0.0604	0	0	0	1 Ref
MH059632	Unassigned	Unassigned	Unassigned	472_0	Clustered	5 VC_472_0	5	0.1909	0.99999997	0.1909	0	0	0	1 Ref
MH059635	Unassigned	Unassigned	Unassigned	119_0	Clustered	9 VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
MH059636	Unassigned	Unassigned	Unassigned	508_5	Clustered/Singleton	1 VC_508_5	1	0	1	0	0	0	0	1 Ref
MH059638	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1 Ref
MH059639	Unassigned	Unassigned	Unassigned	406_0	Clustered	7 VC_406_0	7	0.176	1	0.176	0	0	0	1 Ref
MH077576	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MH077577	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH077578	Unassigned	Unassigned	Unassigned	538_34	Clustered/Singleton	1 VC_538_34	1	0	1	0	0	0	0	1 Ref
MH077579	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417 Ref
MH077580	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
MH077581	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH077582	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MH077583	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH077584	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH102284	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MH102285	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
MH105773	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
MH107028	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MH107118	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MH107769	Unassigned	Unassigned	Unassigned	155_12	Clustered	2 VC_155_12	2	0.0044	0.82943952	0.0037	0	0	0	1 Ref
MH107770	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MH113812	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MH113813	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MH113814	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MH113815	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MH115576	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643 Ref
MH128984	Unassigned	Unassigned	Unassigned	286_0	Clustered	2 VC_286_0	2	0.1926	0.95154944	0.1832	0	0	0	1 Ref
MH133207	Unassigned	Unassigned	Unassigned	716_1	Clustered	2 VC_716_1	2	0.1291	0.95114164	0.1227	0	0	0	1 Ref
MH136584	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MH142219	Unassigned	Unassigned	Unassigned	25_0	Clustered	3 VC_25_0	3	0.3393	0.99845192	0.3388	0	0	0	1 Ref
MH142220	Unassigned	Unassigned	Unassigned	25_0	Clustered	3 VC_25_0	3	0.3393	0.99845192	0.3388	0	0	0	1 Ref
MH153799	Unassigned	Unassigned	Unassigned	1411_0	Clustered	5 VC_1411_0	5	0.5446	0.99999985	0.5446	0	0	0	1 Ref
MH153800	Unassigned	Unassigned	Unassigned	899_0	Clustered	2 VC_899_0	2	0.0476	0.95725601	0.0456	0	0	0	1 Ref
MH153801	Unassigned	Unassigned	Unassigned	899_1	Clustered/Singleton	1 VC_899_1	1	0	1	0	0	0	0	1 Ref
MH153802	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH153803	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MH153804	Unassigned	Unassigned	Unassigned	741_0	Clustered	3 VC_741_0	3	0.038	0.88651	0.0337	0	0	0	1 Ref
MH153805	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH153806	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH153807	Unassigned	Unassigned	Unassigned	1113_0	Clustered	2 VC_1113_0	2	0.127	0.95375267	0.1212	0	0	0	1 Ref
MH153808	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MH153809	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MH153810	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
MH153811	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH153812	Unassigned	Unassigned	Unassigned	1113_0	Clustered	2 VC_1113_0	2	0.127	0.95375267	0.1212	0	0	0	1 Ref
MH153813	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MH155864	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH155865	Unassigned	Unassigned	Unassigned	538_38	Clustered	6 VC_538_38	6	0.0517	1	0.0517	0	0	0	0.8667 Ref
MH155866	Unassigned	Unassigned	Unassigned	538_4	Clustered/Singleton	1 VC_538_4	1	0	1	0	0	0	0	1 Ref
MH155868	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref



MHI55870	Unassigned	Unassigned	Unassigned	1414_0	Clustered	2 VC_1414_0	2	1	1	1	0	0	0	1 Ref
MHI55871	Unassigned	Unassigned	Unassigned	538_38	Clustered	6 VC_538_38	6	0.0517	1	0.0517	0	0	0	0.8667 Ref
MHI55873	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MHI55874	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MHI55875	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MHI55876	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MHI55877	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MHI55879	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MHI55880	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MHI59197	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
MHI60392	Unassigned	Unassigned	Unassigned	801_2	Clustered	5 VC_801_2	5	0.087	0.99999997	0.087	0	0	0	1 Ref
MHI60766	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MHI60767	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
MHI65274	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MHI71093	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MHI71094	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MHI71095	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MHI71096	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MHI71097	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MHI71098	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MHI72261	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MHI72262	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MHI72263	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MHI72264	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MHI78096	Unassigned	Unassigned	Unassigned	36_0	Clustered	4 VC_36_0	4	0.0597	0.99994573	0.0597	0	0	0	1 Ref
MHI78381	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
MHI78382	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
MHI79470	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9 VC_1233_0	9	0.9676	1	0.9676	0	0	0	1 Ref
MHI79471	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9 VC_1233_0	9	0.9676	1	0.9676	0	0	0	1 Ref
MHI79472	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
MHI79473	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MHI79474	Unassigned	Unassigned	Unassigned	380_0	Clustered	6 VC_380_0	6	0.51	1	0.51	0	0	0	1 Ref
MHI79475	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
MHI79476	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0	1 Ref
MHI79477	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0	1 Ref
MHI79478	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
MHI79479	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9 VC_1233_0	9	0.9676	1	0.9676	0	0	0	1 Ref
MHI79480	Unassigned	Unassigned	Unassigned	866_0	Clustered	2 VC_866_0	2	0.0566	0.95560116	0.0541	0	0	0	1 Ref
MHI81876	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MHI83162	Unassigned	Unassigned	Unassigned	1408_1	Clustered	2 VC_1408_1	2	0.0937	0.95622325	0.0896	0	0	0	1 Ref
MHI91398	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MHI93369	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MH203051	Unassigned	Unassigned	Unassigned	198_22	Clustered	3 VC_198_22	3	0.0183	0.99859679	0.0183	0	0	0	1 Ref
MH203383	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MH203384	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MH206183	Unassigned	Unassigned	Unassigned	184_0	Clustered	5 VC_184_0	5	0.7721	0.99998991	0.7721	0	0	0	1 Ref
MH206184	Unassigned	Unassigned	Unassigned	184_0	Clustered	5 VC_184_0	5	0.7721	0.99998991	0.7721	0	0	0	1 Ref
MH218848	Unassigned	Unassigned	Unassigned	184_0	Clustered	5 VC_184_0	5	0.7721	0.99998991	0.7721	0	0	0	1 Ref
MH220877	Unassigned	Unassigned	Unassigned	281_0	Clustered	2 VC_281_0	2	0.0753	0.9540953	0.0719	0	0	0	1 Ref
MH2221128	Unassigned	Unassigned	Unassigned	994_6	Clustered/Singleton	1 VC_994_6	1	0	1	0	0	0	0	1 Ref
MH2221129	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
MH229862	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
MH229863	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
MH229864	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
MH229865	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
MH230177	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
MH230874	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MH230875	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MH230876	Unassigned	Unassigned	Unassigned	335_24	Clustered	3 VC_335_24	3	0.009	0.99853949	0.0089	0	0	0	1 Ref
MH230877	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH230878	Unassigned	Unassigned	Unassigned	335_54	Clustered	5 VC_335_54	5	0.0147	0.99999078	0.0147	0	0	0	0.7 Ref
MH243438	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MH243439	Unassigned	Unassigned	Unassigned	290_181	Clustered/Singleton	1 VC_290_181	1	0	1	0	0	0	0	1 Ref
MH248069	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
MH248138	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MH248947	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MH252123	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MH252365	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MH268168	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
MH271291	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271292	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MH271293	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271294	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271295	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MH271296	Unassigned	Unassigned	Unassigned	984_0	Clustered	5 VC_984_0	5	0.1708	0.99999984	0.1708	0	0	0	1 Ref
MH271297	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271298	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
MH271299	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271300	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MH271301	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MH271302	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref



MH271303	Unassigned	Unassigned	Unassigned	1412_0	Clustered	7 VC_1412_0	7	0.2471	1	0.2471	0	0	0	1 Ref
MH271304	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MH271305	Unassigned	Unassigned	Unassigned	423_0	Clustered	7 VC_423_0	7	0.7874	1	0.7874	0	0	0	1 Ref
MH271306	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271307	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MH271308	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
MH271309	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271310	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MH271311	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271312	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MH271313	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
MH271314	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271315	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271316	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MH271317	Unassigned	Unassigned	Unassigned	1244_0	Clustered	4 VC_1244_0	4	0.8666	0.9999992	0.8666	0	0	0	1 Ref
MH271318	Unassigned	Unassigned	Unassigned	423_0	Clustered	7 VC_423_0	7	0.7874	1	0.7874	0	0	0	1 Ref
MH271319	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH271320	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
MH271321	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MH285980	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MH299806	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
MH310933	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MH310934	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MH310935	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MH310936	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MH316561	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
MH316562	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MH316563	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MH316564	Unassigned	Unassigned	Unassigned	538_45	Clustered	7 VC_538_45	7	0.0632	1	0.0632	0	0	0	0.8095 Ref
MH316565	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MH316566	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MH316567	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
MH316568	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MH316569	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MH316570	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MH319720	Unassigned	Unassigned	Unassigned	452_0	Clustered	6 VC_452_0	6	0.0909	0.9999413	0.0909	0	0	0	1 Ref
MH319733	Unassigned	Unassigned	Unassigned	452_0	Clustered	6 VC_452_0	6	0.0909	0.9999413	0.0909	0	0	0	1 Ref
MH319737	Unassigned	Unassigned	Unassigned	678_0	Clustered	2 VC_678_0	2	0.0249	0.58574469	0.0146	0	0	0	1 Ref
MH319742	Unassigned	Unassigned	Unassigned	452_0	Clustered	6 VC_452_0	6	0.0909	0.9999413	0.0909	0	0	0	1 Ref
MH319746	Unassigned	Unassigned	Unassigned	678_0	Clustered	2 VC_678_0	2	0.0249	0.58574469	0.0146	0	0	0	1 Ref
MH319749	Unassigned	Unassigned	Unassigned	446_6	Clustered/Singleton	1 VC_446_6	1	0	1	0	0	1	0	1 Ref
MH319750	Unassigned	Unassigned	Unassigned	453_0	Clustered	2 VC_453_0	2	0.0289	0.90638816	0.0262	0	0	0	1 Ref
MH319753	Unassigned	Unassigned	Unassigned	452_0	Clustered	6 VC_452_0	6	0.0909	0.9999413	0.0909	0	0	0	1 Ref
MH319754	Unassigned	Unassigned	Unassigned	446_7	Clustered/Singleton	1 VC_446_7	1	0	1	0	0	1	0	1 Ref
MH319758	Unassigned	Unassigned	Unassigned	452_0	Clustered	6 VC_452_0	6	0.0909	0.9999413	0.0909	0	0	0	1 Ref
MH319759	Unassigned	Unassigned	Unassigned	453_0	Clustered	2 VC_453_0	2	0.0289	0.90638816	0.0262	0	0	0	1 Ref
MH321490	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MH321491	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MH321492	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
MH321493	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MH327487	Unassigned	Unassigned	Unassigned	452_0	Clustered	6 VC_452_0	6	0.0909	0.9999413	0.0909	0	0	0	1 Ref
MH333064	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MH338234	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MH338235	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MH338236	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MH338237	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MH338238	Unassigned	Unassigned	Unassigned	335_19	Clustered	3 VC_335_19	3	0.0107	0.99859221	0.0107	0	0	0	1 Ref
MH338239	Unassigned	Unassigned	Unassigned	335_60	Clustered	2 VC_335_60	2	0.0038	0.957513	0.0036	0	0	0	1 Ref
MH338240	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH338241	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MH341451	Unassigned	Unassigned	Unassigned	394_0	Clustered	3 VC_394_0	3	0.1582	0.99545803	0.1575	0	0	0	1 Ref
MH341452	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
MH355583	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MH355584	Unassigned	Unassigned	Unassigned	290_45	Clustered/Singleton	1 VC_290_45	1	0	1	0	0	0	0	1 Ref
MH356729	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
MH356730	Unassigned	Unassigned	Unassigned	685_1	Clustered/Singleton	1 VC_685_1	1	0	1	0	0	0	0	1 Ref
MH358359	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH358458	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MH359124	Unassigned	Unassigned	Unassigned	293_11	Clustered	3 VC_293_11	3	0.0146	0.93460284	0.0136	0	0	0	1 Ref
MH363700	Unassigned	Unassigned	Unassigned	136_0	Clustered	3 VC_136_0	3	0.0934	0.99858535	0.0932	0	0	0	1 Ref
MH363708	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MH370358	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH370359	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH370360	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH370361	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH370362	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH370363	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH370365	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH370366	Unassigned	Unassigned	Unassigned	199_4	Clustered	2 VC_199_4	2	0.0055	0.88232441	0.0048	0	0	0	1 Ref
MH370367	Unassigned	Unassigned	Unassigned	199_9	Clustered	5 VC_199_9	5	0.0226	0.99999452	0.0226	0	0	0	0.7 Ref
MH370368	Unassigned	Unassigned	Unassigned	135_3	Clustered	3 VC_135_3	3	0.0104	0.99060433	0.0103	0	0	0	1 Ref



MH370369	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394	Ref
MH370370	Unassigned	Unassigned	Unassigned	135_31	Clustered	6 VC_135_31	6	0.0262	0.99999636	0.0262	0	0	0	1	Ref
MH370371	Unassigned	Unassigned	Unassigned	135_3	Clustered	3 VC_135_3	3	0.0104	0.99060433	0.0103	0	0	0	1	Ref
MH370372	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MH370373	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MH370374	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MH370375	Unassigned	Unassigned	Unassigned	199_29	Clustered/Singleton	1 VC_199_29	1	0	1	0	0	0	0	1	Ref
MH370376	Unassigned	Unassigned	Unassigned	199_8	Clustered	2 VC_199_8	2	0.0055	0.91325319	0.005	0	0	0	1	Ref
MH370377	Unassigned	Unassigned	Unassigned	198_13	Clustered	4 VC_198_13	4	0.0214	0.99996706	0.0214	0	0	0	0.6667	Ref
MH370378	Unassigned	Unassigned	Unassigned	198_13	Clustered	4 VC_198_13	4	0.0214	0.99996706	0.0214	0	0	0	0.6667	Ref
MH370379	Unassigned	Unassigned	Unassigned	199_23	Clustered/Singleton	1 VC_199_23	1	0	1	0	0	0	0	1	Ref
MH370380	Unassigned	Unassigned	Unassigned	199_9	Clustered	5 VC_199_9	5	0.0226	0.99999452	0.0226	0	0	0	0.7	Ref
MH370381	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MH370384	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MH370385	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MH370386	Unassigned	Unassigned	Unassigned	199_5	Clustered	6 VC_199_5	6	0.0283	0.99999992	0.0283	0	0	0	1	Ref
MH370387	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
MH370477	Unassigned	Unassigned	Unassigned	407_0	Clustered	2 VC_407_0	2	0.0209	0.95793174	0.02	0	0	0	1	Ref
MH370478	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1	Ref
MH371107	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769	Ref
MH371108	Unassigned	Unassigned	Unassigned	881_0	Clustered	7 VC_881_0	7	0.3448	1	0.3448	0	0	0	1	Ref
MH371109	Unassigned	Unassigned	Unassigned	881_0	Clustered	7 VC_881_0	7	0.3448	1	0.3448	0	0	0	1	Ref
MH371110	Unassigned	Unassigned	Unassigned	335_50	Clustered	2 VC_335_50	2	0.0043	0.95751115	0.0041	0	0	0	1	Ref
MH371111	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MH371112	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095	Ref
MH371113	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
MH371114	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MH371115	Unassigned	Unassigned	Unassigned	538_40	Clustered	4 VC_538_40	4	0.0395	0.99998776	0.0394	0	0	0	1	Ref
MH371116	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
MH371117	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MH371118	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MH371119	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
MH371120	Unassigned	Unassigned	Unassigned	538_39	Clustered/Singleton	1 VC_538_39	1	0	1	0	0	0	0	1	Ref
MH371121	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
MH371122	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996	Ref
MH371123	Unassigned	Unassigned	Unassigned	538_23	Clustered	2 VC_538_33	2	0.0087	0.95761754	0.0083	0	0	0	1	Ref
MH371124	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MH371125	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MH375074	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
MH375593	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MH375594	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH375595	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH375596	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH375597	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH375598	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH375599	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH375600	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH375644	Unassigned	Unassigned	Unassigned	138_0	Clustered	2 VC_138_0	2	0.0413	0.95740923	0.0395	0	0	0	1	Ref
MH378441	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
MH378442	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
MH378443	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1	Ref
MH382198	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MH383160	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111	Ref
MH384259	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733	Ref
MH384260	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
MH384261	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
MH389777	Unassigned	Unassigned	Unassigned	68_4	Clustered	4 VC_68_4	4	0.0431	0.90943035	0.0392	0	0	0	1	Ref
MH393889	Unassigned	Unassigned	Unassigned	930_0	Clustered	4 VC_930_0	4	0.2568	0.99997246	0.2568	0	0	0	1	Ref
MH399771	Unassigned	Unassigned	Unassigned	538_42	Clustered/Singleton	1 VC_538_42	1	0	1	0	0	0	0	1	Ref
MH399772	Unassigned	Unassigned	Unassigned	566_0	Clustered	2 VC_566_0	2	0.0136	0.63748598	0.0087	0	0	0	1	Ref
MH399773	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MH399774	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667	Ref
MH399775	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
MH399776	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
MH399777	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MH399778	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667	Ref
MH399779	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1	Ref
MH399780	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MH399781	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1	Ref
MH399782	Unassigned	Unassigned	Unassigned	335_56	Clustered	7 VC_335_56	7	0.0242	1	0.0242	0	0	0	0.9048	Ref
MH399783	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MH399784	Unassigned	Unassigned	Unassigned	538_45	Clustered	7 VC_538_45	7	0.0632	1	0.0632	0	0	0	0.8095	Ref
MH399785	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MH399786	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
MH399787	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MH399788	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1	Ref
MH399789	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1	Ref
MH400309	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
MH401414	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
MH401415	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
MH401416	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733	Ref



MH412654	Unassigned	Unassigned	Unassigned	446_1	Clustered/Singleton	1 VC_446_1	1	0	1	0	0	0	0	1 Ref
MH422554	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
MH424443	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH424444	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
MH424445	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MH424446	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MH426724	Unassigned	Unassigned	Unassigned	994_3	Clustered	3 VC_994_3	3	0.0236	0.75215638	0.0178	0	0	0	1 Ref
MH426725	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1 Ref
MH426726	Unassigned	Unassigned	Unassigned	372_0	Clustered	7 VC_372_0	7	0.3691	1	0.3691	0	0	0	1 Ref
MH427377	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
MH431931	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH431932	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH431933	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH431934	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH431935	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH431936	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH431937	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH431938	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
MH443100	Unassigned	Unassigned	Unassigned	34_0	Clustered/Singleton	1 VC_34_0	1	0	1	0	0	0	0	1 Ref
MH444512	Unassigned	Unassigned	Unassigned	875_0	Clustered	2 VC_875_0	2	0.3804	0.94412959	0.3591	0	0	0	1 Ref
MH445380	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
MH445381	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
MH445453	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MH447526	Unassigned	Unassigned	Unassigned	1417_0	Clustered	3 VC_1417_0	3	0.9824	0.9595722	0.9427	0	0	0	1 Ref
MH450113	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MH450114	Unassigned	Unassigned	Unassigned	1208_0	Clustered	6 VC_1208_0	6	0.8634	0.99999946	0.8634	0	0	0	1 Ref
MH450115	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MH450116	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MH450117	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MH450118	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MH450119	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH450120	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MH450121	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MH450122	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MH450124	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH450125	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MH450126	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH450127	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH450128	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH450129	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MH450130	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MH450131	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MH450132	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MH450133	Unassigned	Unassigned	Unassigned	335_61	Clustered	8 VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857 Ref
MH454076	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
MH454077	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH454078	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH454079	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH454080	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
MH454082	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH454083	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH454084	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
MH460459	Unassigned	Unassigned	Unassigned	406_0	Clustered	7 VC_406_0	7	0.176	1	0.176	0	0	0	1 Ref
MH460460	Unassigned	Unassigned	Unassigned	68_4	Clustered	4 VC_68_4	4	0.0431	0.90943035	0.0392	0	0	0	1 Ref
MH460461	Unassigned	Unassigned	Unassigned	68_4	Clustered	4 VC_68_4	4	0.0431	0.90943035	0.0392	0	0	0	1 Ref
MH460462	Unassigned	Unassigned	Unassigned	68_4	Clustered	4 VC_68_4	4	0.0431	0.90943035	0.0392	0	0	0	1 Ref
MH460463	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MH460824	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
MH460825	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
MH460826	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
MH460827	Unassigned	Unassigned	Unassigned	1197_0	Clustered	8 VC_1197_0	8	0.8167	1	0.8167	0	0	0	1 Ref
MH460829	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MH464253	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MH479909	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH479910	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MH479911	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH479912	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MH479913	Unassigned	Unassigned	Unassigned	1225_0	Clustered	6 VC_1225_0	6	0.9947	0.99996974	0.9947	0	0	0	1 Ref
MH479914	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MH479915	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MH479916	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MH479917	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MH479918	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MH479919	Unassigned	Unassigned	Unassigned	335_61	Clustered	8 VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857 Ref
MH479920	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH479921	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MH479923	Unassigned	Unassigned	Unassigned	897_0	Clustered	5 VC_897_0	5	0.4183	0.99999997	0.4183	0	0	0	1 Ref
MH479924	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MH479925	Unassigned	Unassigned	Unassigned	1225_0	Clustered	6 VC_1225_0	6	0.9947	0.99996974	0.9947	0	0	0	1 Ref
MH479926	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MH479927	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref



MH487649	Unassigned	Unassigned	Unassigned	195_1	Clustered	7 VC_195_1	7	0.1409	1	0.1409	0	0	0	1 Ref
MH491167	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MH491968	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MH491969	Unassigned	Unassigned	Unassigned	794_11	Clustered	6 VC_794_11	6	0.0305	0.83830784	0.0256	0	0	0	0.8 Ref
MH494197	Unassigned	Unassigned	Unassigned	170_2	Clustered/Singleton	1 VC_170_2	1	0	1	0	0	0	0	1 Ref
MH509443	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH509444	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH509445	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1 Ref
MH509446	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MH509447	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH512890	Unassigned	Unassigned	Unassigned	674_0	Clustered	2 VC_674_0	2	0.0109	0.95704495	0.0105	0	0	0	1 Ref
MH513970	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MH513971	Unassigned	Unassigned	Unassigned	335_0	Clustered	2 VC_335_0	2	0.0041	0.95574439	0.0039	0	0	0	1 Ref
MH513972	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
MH513973	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MH513974	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MH513975	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH513976	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MH513977	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH513978	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
MH513979	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MH513980	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MH513981	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MH513982	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MH513983	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MH513984	Unassigned	Unassigned	Unassigned	229_0	Clustered	5 VC_229_0	5	0.0566	0.99999997	0.0566	0	0	0	1 Ref
MH513985	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
MH523359	Unassigned	Unassigned	Unassigned	135_40	Clustered/Singleton	1 VC_135_40	1	0	1	0	0	0	0	1 Ref
MH533020	Unassigned	Unassigned	Unassigned	873_0	Clustered	3 VC_873_0	3	0.0679	0.9984794	0.0677	0	0	0	1 Ref
MH536736	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MH536811	Unassigned	Unassigned	Unassigned	1115_4	Clustered	4 VC_1115_4	4	0.0733	0.99956559	0.0732	0	0	0	1 Ref
MH536812	Unassigned	Unassigned	Unassigned	578_2	Clustered/Singleton	1 VC_578_2	1	0	1	0	0	0	0	1 Ref
MH536813	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH536814	Unassigned	Unassigned	Unassigned	1115_4	Clustered	4 VC_1115_4	4	0.0733	0.99956559	0.0732	0	0	0	1 Ref
MH536815	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
MH536816	Unassigned	Unassigned	Unassigned	335_28	Clustered	2 VC_335_28	2	0.0044	0.95750955	0.0042	0	0	0	1 Ref
MH536817	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH536818	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MH536819	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH536820	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MH536821	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH536822	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH536823	Unassigned	Unassigned	Unassigned	881_0	Clustered	7 VC_881_0	7	0.3448	1	0.3448	0	0	0	1 Ref
MH536824	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH536825	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH536827	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MH536828	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MH536829	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MH538193	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MH540083	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
MH542234	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MH547045	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
MH550421	Unassigned	Unassigned	Unassigned	290_88	Clustered	2 VC_290_88	2	0.0025	0.95596547	0.0024	0	0	0	1 Ref
MH552500	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.1605	0.99999993	0.1605	0	0	0	0.8 Ref
MH553563	Unassigned	Unassigned	Unassigned	290_52	Clustered/Singleton	1 VC_290_52	1	0	1	0	0	0	0	1 Ref
MH560358	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MH571750	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
MH572269	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572274	Unassigned	Unassigned	Unassigned	1418_0	Clustered	3 VC_1418_0	3	1	1	1	0	0	0	1 Ref
MH572275	Unassigned	Unassigned	Unassigned	1418_0	Clustered	3 VC_1418_0	3	1	1	1	0	0	0	1 Ref
MH572276	Unassigned	Unassigned	Unassigned	1418_0	Clustered	3 VC_1418_0	3	1	1	1	0	0	0	1 Ref
MH572277	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572279	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572280	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572282	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572283	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572284	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572285	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572286	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572287	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572288	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572290	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572291	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572292	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572293	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572294	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572295	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572296	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572299	Unassigned	Unassigned	Unassigned	1031_0	Clustered	2 VC_1031_0	2	0.0513	0.93901809	0.0482	0	0	0	1 Ref
MH572300	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572301	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref



[illegible]



MH572407	Unassigned	Unassigned	Unassigned	1419_0	Clustered	8 VC_1419_0	8	0.8724	0.99998222	0.8724	0	0	0	1 Ref
MH572408	Unassigned	Unassigned	Unassigned	1419_0	Clustered	8 VC_1419_0	8	0.8724	0.99998222	0.8724	0	0	0	1 Ref
MH572409	Unassigned	Unassigned	Unassigned	1121_0	Clustered	6 VC_1121_0	6	0.9299	0.89096579	0.8285	0	0	0	1 Ref
MH572410	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MH572411	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MH572412	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MH572414	Unassigned	Unassigned	Unassigned	1387_0	Clustered	6 VC_1387_0	6	0.5972	0.99460389	0.5939	0	0	0	1 Ref
MH572418	Unassigned	Unassigned	Unassigned	1025_0	Clustered	8 VC_1025_0	8	0.386	1	0.386	0	0	0	1 Ref
MH572419	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572422	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572423	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572424	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572425	Unassigned	Unassigned	Unassigned	1031_0	Clustered	2 VC_1031_0	2	0.0513	0.93901809	0.0482	0	0	0	1 Ref
MH572426	Unassigned	Unassigned	Unassigned	1032_0	Clustered	2 VC_1032_0	2	0.0274	0.73989325	0.0202	0	0	0	1 Ref
MH572427	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572428	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572430	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572431	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572434	Unassigned	Unassigned	Unassigned	209_0	Clustered	3 VC_209_0	3	0.0996	0.69690761	0.0694	0	0	0	1 Ref
MH572435	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572436	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572437	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572438	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572439	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572441	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572443	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572444	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572445	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572446	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572448	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572451	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572452	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572453	Unassigned	Unassigned	Unassigned	207_0	Clustered	12 VC_207_0	12	0.4465	1	0.4465	0	0	0	1 Ref
MH572454	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MH572455	Unassigned	Unassigned	Unassigned	1025_0	Clustered	8 VC_1025_0	8	0.386	1	0.386	0	0	0	1 Ref
MH572457	Unassigned	Unassigned	Unassigned	1121_0	Clustered	6 VC_1121_0	6	0.9299	0.89096579	0.8285	0	0	0	1 Ref
MH572458	Unassigned	Unassigned	Unassigned	1130_0	Clustered	3 VC_1130_0	3	0.7736	0.82711071	0.6399	0	0	0	1 Ref
MH572459	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MH572460	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MH572461	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MH572462	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MH572463	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MH572465	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MH572466	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572467	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572468	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572469	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572470	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572471	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572472	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572473	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572475	Unassigned	Unassigned	Unassigned	209_0	Clustered	3 VC_209_0	3	0.0996	0.69690761	0.0694	0	0	0	1 Ref
MH572479	Unassigned	Unassigned	Unassigned	415_0	Clustered/Singleton	1 VC_415_0	1	0	1	0	0	0	0	1 Ref
MH572480	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572482	Unassigned	Unassigned	Unassigned	1121_0	Clustered	6 VC_1121_0	6	0.9299	0.89096579	0.8285	0	0	0	1 Ref
MH572483	Unassigned	Unassigned	Unassigned	1121_0	Clustered	6 VC_1121_0	6	0.9299	0.89096579	0.8285	0	0	0	1 Ref
MH572484	Unassigned	Unassigned	Unassigned	1401_0	Clustered	4 VC_1401_0	4	1	1	1	0	0	0	1 Ref
MH572485	Unassigned	Unassigned	Unassigned	1387_0	Clustered	6 VC_1387_0	6	0.5972	0.99460389	0.5939	0	0	0	1 Ref
MH572486	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MH572487	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572489	Unassigned	Unassigned	Unassigned	1131_0	Clustered	2 VC_1131_0	2	0.5449	0.5	0.2725	0	0	0	1 Ref
MH572490	Unassigned	Unassigned	Unassigned	1420_0	Clustered	6 VC_1420_0	6	1	1	1	0	0	0	1 Ref
MH572491	Unassigned	Unassigned	Unassigned	1420_0	Clustered	6 VC_1420_0	6	1	1	1	0	0	0	1 Ref
MH572492	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572493	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572494	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572495	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572496	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572497	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572498	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572499	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572500	Unassigned	Unassigned	Unassigned	1126_0	Clustered	9 VC_1126_0	9	0.6544	1	0.6544	0	0	0	1 Ref
MH572503	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572504	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572505	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572506	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572507	Unassigned	Unassigned	Unassigned	417_0	Clustered	20 VC_417_0	20	0.6581	1	0.6581	0	0	0	1 Ref
MH572508	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572509	Unassigned	Unassigned	Unassigned	412_0	Clustered	25 VC_412_0	25	0.5642	1	0.5642	0	0	0	1 Ref
MH572510	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MH572511	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref



MH572512	Unassigned	Unassigned	Unassigned	416_0	Clustered/Singleton	1 VC_416_0	1	0	1	0	0	0	0	1 Ref
MH572513	Unassigned	Unassigned	Unassigned	207_0	Clustered	12 VC_207_0	12	0.4465	1	0.4465	0	0	0	1 Ref
MH572514	Unassigned	Unassigned	Unassigned	207_0	Clustered	12 VC_207_0	12	0.4465	1	0.4465	0	0	0	1 Ref
MH572515	Unassigned	Unassigned	Unassigned	1025_0	Clustered	8 VC_1025_0	8	0.386	1	0.386	0	0	0	1 Ref
MH572516	Unassigned	Unassigned	Unassigned	1419_0	Clustered	8 VC_1419_0	8	0.8724	0.99998222	0.8724	0	0	0	1 Ref
MH572517	Unassigned	Unassigned	Unassigned	1420_0	Clustered	6 VC_1420_0	6	1	1	1	0	0	0	1 Ref
MH572518	Unassigned	Unassigned	Unassigned	1420_0	Clustered	6 VC_1420_0	6	1	1	1	0	0	0	1 Ref
MH572519	Unassigned	Unassigned	Unassigned	1420_0	Clustered	6 VC_1420_0	6	1	1	1	0	0	0	1 Ref
MH572520	Unassigned	Unassigned	Unassigned	1420_0	Clustered	6 VC_1420_0	6	1	1	1	0	0	0	1 Ref
MH572521	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MH572522	Unassigned	Unassigned	Unassigned	1387_0	Clustered	6 VC_1387_0	6	0.5972	0.99460389	0.5939	0	0	0	1 Ref
MH572524	Unassigned	Unassigned	Unassigned	1388_0	Clustered	4 VC_1388_0	4	0.6008	0.54407361	0.3269	0	0	0	1 Ref
MH572525	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MH572526	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MH576948	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH576949	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH576950	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH576951	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH576952	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH576953	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MH576954	Unassigned	Unassigned	Unassigned	384_4	Clustered	5 VC_384_4	5	0.0134	0.99999971	0.0134	0	0	0	1 Ref
MH576955	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH576956	Unassigned	Unassigned	Unassigned	571_1	Clustered	4 VC_571_1	4	0.0158	0.99966394	0.0158	0	0	0	0.6667 Ref
MH576957	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH576958	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MH576959	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MH576960	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH576961	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH576962	Unassigned	Unassigned	Unassigned	1199_0	Clustered	3 VC_1199_0	3	0.3136	0.99425123	0.3118	0	0	0	1 Ref
MH576963	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MH576964	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MH576965	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MH576966	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MH576967	Unassigned	Unassigned	Unassigned	384_4	Clustered	5 VC_384_4	5	0.0134	0.99999971	0.0134	0	0	0	1 Ref
MH576968	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MH576969	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MH576970	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MH576971	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MH576972	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
MH576974	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MH576975	Unassigned	Unassigned	Unassigned	335_40	Clustered	2 VC_335_40	2	0.004	0.95751617	0.0039	0	0	0	1 Ref
MH576976	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1 Ref
MH576977	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MH579717	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH586730	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
MH586731	Unassigned	Unassigned	Unassigned	340_0	Clustered	2 VC_340_0	2	0.0051	0.9546458	0.0048	0	0	0	1 Ref
MH587638	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MH588544	Unassigned	Unassigned	Unassigned	1011_3	Clustered	2 VC_1011_3	2	0.0256	0.88402892	0.0226	0	0	0	1 Ref
MH588545	Unassigned	Unassigned	Unassigned	1011_2	Clustered	2 VC_1011_2	2	0.0273	0.95410794	0.0261	0	0	0	1 Ref
MH590587	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MH590588	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MH590589	Unassigned	Unassigned	Unassigned	1115_2	Clustered	5 VC_1115_2	5	0.0998	0.99999315	0.0998	0	0	0	1 Ref
MH590591	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MH590592	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MH590593	Unassigned	Unassigned	Unassigned	579_22	Clustered	4 VC_579_22	4	0.0099	0.99020449	0.0098	0	0	0	0.8333 Ref
MH590594	Unassigned	Unassigned	Unassigned	384_10	Clustered/Singleton	1 VC_384_10	1	0	1	0	0	0	0	1 Ref
MH590595	Unassigned	Unassigned	Unassigned	335_56	Clustered	7 VC_335_56	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MH590596	Unassigned	Unassigned	Unassigned	538_78	Clustered	2 VC_538_78	2	0.008	0.95761522	0.0076	0	0	0	1 Ref
MH590597	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MH590598	Unassigned	Unassigned	Unassigned	538_25	Clustered/Singleton	1 VC_538_25	1	0	1	0	0	0	0	1 Ref
MH590599	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MH590600	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MH590601	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MH590602	Unassigned	Unassigned	Unassigned	538_38	Clustered	6 VC_538_38	6	0.0517	1	0.0517	0	0	0	0.8667 Ref
MH590603	Unassigned	Unassigned	Unassigned	1224_1	Clustered/Singleton	1 VC_1224_1	1	0	1	0	0	0	0	1 Ref
MH590604	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MH590605	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH590606	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MH595538	Unassigned	Unassigned	Unassigned	358_3	Clustered/Singleton	1 VC_358_3	1	0	1	0	0	0	0	1 Ref
MH598512	Unassigned	Unassigned	Unassigned	852_0	Clustered	3 VC_852_0	3	0.4886	0.99843584	0.4878	0	0	0	1 Ref
MH598798	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598800	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598801	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598802	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598803	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598804	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598805	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598806	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH598807	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MH599087	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MH606185	Unassigned	Unassigned	Unassigned	87_5	Clustered/Singleton	1 VC_87_5	1	0	1	0	0	0	0	1 Ref



MH616963	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477	Ref
MH618488	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1	Ref
MH629685	Unassigned	Unassigned	Unassigned	446_16	Clustered/Singleton	1 VC_446_16	1	0	1	0	0	0	0	1	Ref
MH631453	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
MH631454	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636	Ref
MH632117	Unassigned	Unassigned	Unassigned	335_43	Clustered	4 VC_335_43	4	0.014	0.99995965	0.014	0	0	0	1	Ref
MH632118	Unassigned	Unassigned	Unassigned	335_28	Clustered	2 VC_335_28	2	0.0044	0.95750955	0.0042	0	0	0	1	Ref
MH632119	Unassigned	Unassigned	Unassigned	538_93	Clustered	2 VC_538_93	2	0.0103	0.95762079	0.0099	0	0	0	1	Ref
MH633484	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MH633485	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MH633486	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MH633487	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MH638294	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627	Ref
MH638309	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611	Ref
MH638310	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1	Ref
MH638311	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841	Ref
MH638312	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611	Ref
MH643777	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1	Ref
MH643778	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1	Ref
MH645904	Unassigned	Unassigned	Unassigned	1008_0	Clustered	6 VC_1008_0	6	0.2856	1	0.2856	0	0	0	1	Ref
MH651166	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1	Ref
MH651167	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167	Ref
MH651168	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1	Ref
MH651169	Unassigned	Unassigned	Unassigned	538_45	Clustered	7 VC_538_45	7	0.0632	1	0.0632	0	0	0	0.8095	Ref
MH651170	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MH651171	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1	Ref
MH651172	Unassigned	Unassigned	Unassigned	1115_2	Clustered	5 VC_1115_2	5	0.0998	0.99999315	0.0998	0	0	0	1	Ref
MH651174	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095	Ref
MH651175	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MH651176	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818	Ref
MH651177	Unassigned	Unassigned	Unassigned	384_4	Clustered	5 VC_384_4	5	0.0134	0.99999971	0.0134	0	0	0	1	Ref
MH651178	Unassigned	Unassigned	Unassigned	538_32	Clustered/Singleton	1 VC_538_32	1	0	1	0	0	0	0	1	Ref
MH651179	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
MH651180	Unassigned	Unassigned	Unassigned	335_27	Clustered	6 VC_335_27	6	0.0266	1	0.0266	0	0	0	0.8	Ref
MH651181	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MH651182	Unassigned	Unassigned	Unassigned	919_0	Clustered	3 VC_919_0	3	0.3486	0.99831298	0.348	0	0	0	1	Ref
MH651183	Unassigned	Unassigned	Unassigned	538_41	Clustered	2 VC_538_41	2	0.0138	0.95761457	0.0132	0	0	0	1	Ref
MH651184	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474	Ref
MH651185	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818	Ref
MH651186	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MH651188	Unassigned	Unassigned	Unassigned	538_80	Clustered	3 VC_538_80	3	0.0291	0.99859904	0.0291	0	0	0	1	Ref
MH651189	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1	Ref
MH651190	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1	Ref
MH669000	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1	Ref
MH669001	Unassigned	Unassigned	Unassigned	538_21	Clustered/Singleton	1 VC_538_21	1	0	1	0	0	0	0	1	Ref
MH669002	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095	Ref
MH669003	Unassigned	Unassigned	Unassigned	538_80	Clustered	3 VC_538_80	3	0.0291	0.99859904	0.0291	0	0	0	1	Ref
MH669004	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1	Ref
MH669006	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MH669007	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1	Ref
MH669008	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238	Ref
MH669011	Unassigned	Unassigned	Unassigned	335_44	Clustered	3 VC_335_44	3	0.0157	0.99859171	0.0157	0	0	0	1	Ref
MH669012	Unassigned	Unassigned	Unassigned	538_73	Clustered	2 VC_538_73	2	0.0107	0.95762743	0.0102	0	0	0	1	Ref
MH669013	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1	Ref
MH669014	Unassigned	Unassigned	Unassigned	538_69	Clustered/Singleton	1 VC_538_69	1	0	1	0	0	0	0	1	Ref
MH669015	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1	Ref
MH669016	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1	Ref
MH669017	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417	Ref
MH669274	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1	Ref
MH674343	Unassigned	Unassigned	Unassigned	240_0	Clustered	2 VC_240_0	2	0.7151	0.72985431	0.5219	0	0	0	1	Ref
MH675552	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8 VC_1054_1	8	0.3937	1	0.3937	0	0	0	0.9286	Ref
MH675927	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
MH684921	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
MH688040	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205	Ref
MH688453	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MH697575	Unassigned	Unassigned	Unassigned	335_54	Clustered	5 VC_335_54	5	0.0147	0.99999078	0.0147	0	0	0	0.7	Ref
MH697576	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MH697577	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1	Ref
MH697578	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
MH697579	Unassigned	Unassigned	Unassigned	579_73	Clustered	2 VC_579_73	2	0.0033	0.82635115	0.0027	0	0	0	1	Ref
MH697580	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1	Ref
MH697581	Unassigned	Unassigned	Unassigned	335_35	Clustered	2 VC_335_35	2	0.004	0.95574341	0.0038	0	0	0	1	Ref
MH697582	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417	Ref
MH697583	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417	Ref
MH697584	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1	Ref
MH697585	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MH697586	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926	Ref
MH697587	Unassigned	Unassigned	Unassigned	785_1	Clustered	9 VC_785_1	9	0.3679	1	0.3679	0	0	0	1	Ref
MH697588	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MH697590	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926	Ref
MH697591	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref



MH697592	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MH697593	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MH707430	Unassigned	Unassigned	Unassigned	1422_0	Clustered	5 VC_1422_0	5	1	1	1	0	0	0	1 Ref
MH709120	Unassigned	Unassigned	Unassigned	135_17	Clustered/Singleton	1 VC_135_17	1	0	1	0	0	0	0	1 Ref
MH709121	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
MH713599	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MH717096	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
MH717097	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MH717098	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MH717099	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MH717709	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MH719189	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MH719190	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MH719191	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MH719192	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MH719193	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MH719194	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MH719195	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MH725810	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MH727543	Unassigned	Unassigned	Unassigned	579_2	Clustered	2 VC_579_2	2	0.0032	0.63743142	0.002	0	0	0	1 Ref
MH727544	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MH727546	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MH727547	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH727548	Unassigned	Unassigned	Unassigned	538_5	Clustered/Singleton	1 VC_538_5	1	0	1	0	0	0	0	1 Ref
MH727549	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
MH727551	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MH727552	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH727553	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MH727554	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MH727555	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MH727557	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MH727558	Unassigned	Unassigned	Unassigned	579_56	Clustered/Singleton	1 VC_579_56	1	0	1	0	0	0	0	1 Ref
MH727559	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MH727560	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1 Ref
MH727561	Unassigned	Unassigned	Unassigned	385_1	Clustered	9 VC_385_1	9	0.1928	1	0.1928	0	0	0	1 Ref
MH727562	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MH727563	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH727564	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	0.93668477	0.3238	0	0	0	0.9842 Ref
MH727593	Unassigned	Unassigned	Unassigned	191_0	Clustered	2 VC_191_0	2	0.7873	1	0.7375	0	0	0	1 Ref
MH729818	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MH729819	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MH729874	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MH730557	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MH733496	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MH744414	Unassigned	Unassigned	Unassigned	335_10	Clustered	3 VC_335_10	3	0.012	0.99859169	0.012	0	0	0	1 Ref
MH744415	Unassigned	Unassigned	Unassigned	538_36	Clustered/Singleton	1 VC_538_36	1	0	1	0	0	0	0	1 Ref
MH744416	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MH744417	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MH744418	Unassigned	Unassigned	Unassigned	1199_1	Clustered	2 VC_1199_1	2	0.1356	0.9073018	0.1231	0	0	0	1 Ref
MH744419	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MH744420	Unassigned	Unassigned	Unassigned	607_0	Clustered	2 VC_607_0	2	0.0776	0.94661631	0.0735	0	0	0	1 Ref
MH744421	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MH744422	Unassigned	Unassigned	Unassigned	579_52	Clustered/Singleton	1 VC_579_52	1	0	1	0	0	0	0	1 Ref
MH744423	Unassigned	Unassigned	Unassigned	385_2	Clustered	5 VC_385_2	5	0.0717	0.99999997	0.0717	0	0	0	0.9 Ref
MH744424	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH746814	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
MH746817	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
MH751506	Unassigned	Unassigned	Unassigned	290_92	Clustered	4 VC_290_92	4	0.0078	0.99995066	0.0078	0	0	0	1 Ref
MH752385	Unassigned	Unassigned	Unassigned	106_0	Clustered	6 VC_106_0	6	0.8265	1	0.8265	0	0	0	1 Ref
MH752840	Unassigned	Unassigned	Unassigned	794_11	Clustered	6 VC_794_11	6	0.0305	0.83830784	0.0256	0	0	0	0.8 Ref
MH763831	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MH779498	Unassigned	Unassigned	Unassigned	579_49	Clustered	7 VC_579_49	7	0.0194	0.98914431	0.0191	0	0	0	0.8571 Ref
MH779499	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH779500	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MH779501	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH779502	Unassigned	Unassigned	Unassigned	579_54	Clustered/Singleton	1 VC_579_54	1	0	1	0	0	0	0	1 Ref
MH779503	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MH779504	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
MH779505	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH779506	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MH779507	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH779508	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH779509	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH779510	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MH779511	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MH779512	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MH779513	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH779514	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH779515	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MH779516	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MH779517	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref



MH779518	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779519	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779520	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779521	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779522	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779523	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779524	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779525	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779526	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779527	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MH779619	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MH791395	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MH791396	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MH791397	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MH791398	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333 Ref
MH791399	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MH791400	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MH791401	Unassigned	Unassigned	Unassigned	457_0	Clustered	7 VC_457_0	7	0.2549	1	0.2549	0	0	0	0.7143 Ref
MH791402	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MH791403	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MH791404	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333 Ref
MH791405	Unassigned	Unassigned	Unassigned	135_6	Clustered/Singleton	1 VC_135_6	1	0	1	0	0	0	0	1 Ref
MH791406	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MH791407	Unassigned	Unassigned	Unassigned	457_0	Clustered	7 VC_457_0	7	0.2549	1	0.2549	0	0	0	0.7143 Ref
MH791408	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MH791409	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182 Ref
MH791410	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MH791411	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
MH791412	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MH791413	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MH791414	Unassigned	Unassigned	Unassigned	457_2	Clustered	2 VC_457_2	2	0.0288	0.87707845	0.0253	0	0	0	1 Ref
MH791415	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
MH791416	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MH800198	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
MH800199	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
MH800200	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MH807810	Unassigned	Unassigned	Unassigned	472_0	Clustered	5 VC_472_0	5	0.1909	0.99999997	0.1909	0	0	0	1 Ref
MH807811	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MH807812	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MH807813	Unassigned	Unassigned	Unassigned	472_0	Clustered	5 VC_472_0	5	0.1909	0.99999997	0.1909	0	0	0	1 Ref
MH807814	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MH807815	Unassigned	Unassigned	Unassigned	472_0	Clustered	5 VC_472_0	5	0.1909	0.99999997	0.1909	0	0	0	1 Ref
MH807816	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MH807817	Unassigned	Unassigned	Unassigned	472_0	Clustered	5 VC_472_0	5	0.1909	0.99999997	0.1909	0	0	0	1 Ref
MH807818	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MH807819	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MH807820	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MH809528	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.9222	0.99999993	0.9222	0	0	0	1 Ref
MH809529	Unassigned	Unassigned	Unassigned	544_0	Clustered	6 VC_544_0	6	0.4346	1	0.4346	0	0	0	1 Ref
MH809530	Unassigned	Unassigned	Unassigned	544_0	Clustered	6 VC_544_0	6	0.4346	1	0.4346	0	0	0	1 Ref
MH809531	Unassigned	Unassigned	Unassigned	544_0	Clustered	6 VC_544_0	6	0.4346	1	0.4346	0	0	0	1 Ref
MH809534	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MH809535	Unassigned	Unassigned	Unassigned	290_34	Clustered	4 VC_290_34	4	0.0081	0.9997166	0.0081	0	0	0	1 Ref
MH816848	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MH816966	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MH817022	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MH823906	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MH825697	Unassigned	Unassigned	Unassigned	579_12	Clustered	3 VC_579_12	3	0.0064	0.86841267	0.0056	0	0	0	1 Ref
MH825698	Unassigned	Unassigned	Unassigned	1425_0	Clustered	6 VC_1425_0	6	0.2364	1	0.2364	0	0	0	1 Ref
MH825699	Unassigned	Unassigned	Unassigned	742_0	Clustered	11 VC_742_0	11	0.5046	1	0.5046	0	0	0	1 Ref
MH825700	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MH825701	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
MH825702	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MH825703	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MH825704	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MH825705	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MH825706	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
MH825707	Unassigned	Unassigned	Unassigned	538_30	Clustered	2 VC_538_30	2	0.0072	0.954469	0.0069	0	0	0	1 Ref
MH825709	Unassigned	Unassigned	Unassigned	223_3	Clustered	8 VC_223_3	8	0.0699	1	0.0699	0	0	0	0.8571 Ref
MH825710	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MH825711	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MH825713	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
MH834594	Unassigned	Unassigned	Unassigned	986_0	Clustered	3 VC_986_0	3	0.1032	0.99917561	0.1032	0	0	0	1 Ref
MH834595	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834596	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH834597	Unassigned	Unassigned	Unassigned	986_0	Clustered	3 VC_986_0	3	0.1032	0.99917561	0.1032	0	0	0	1 Ref
MH834598	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273 Ref
MH834599	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH834600	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MH834602	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH834603	Unassigned	Unassigned	Unassigned	1074_0	Clustered	6 VC_1074_0	6	0.4836	1	0.4836	0	0	0	1 Ref



MH834604	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44	VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH834605	Unassigned	Unassigned	Unassigned	1074_0	Clustered	6	VC_1074_0	6	0.4836	1	0.4836	0	0	0	1 Ref
MH834606	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834607	Unassigned	Unassigned	Unassigned	1427_0	Clustered	6	VC_1427_0	6	1	1	1	0	0	0	1 Ref
MH834608	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834609	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834610	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29	VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MH834611	Unassigned	Unassigned	Unassigned	1074_0	Clustered	6	VC_1074_0	6	0.4836	1	0.4836	0	0	0	1 Ref
MH834612	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11	VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273 Ref
MH834613	Unassigned	Unassigned	Unassigned	591_0	Clustered	4	VC_591_0	4	0.1897	0.999859	0.1897	0	0	0	1 Ref
MH834614	Unassigned	Unassigned	Unassigned	1074_0	Clustered	6	VC_1074_0	6	0.4836	1	0.4836	0	0	0	1 Ref
MH834615	Unassigned	Unassigned	Unassigned	585_0	Clustered	20	VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MH834616	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834617	Unassigned	Unassigned	Unassigned	538_45	Clustered	7	VC_538_45	7	0.0632	1	0.0632	0	0	0	0.8095 Ref
MH834618	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834619	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29	VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MH834620	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834621	Unassigned	Unassigned	Unassigned	1076_0	Clustered	6	VC_1076_0	6	0.6773	1	0.6773	0	0	0	1 Ref
MH834622	Unassigned	Unassigned	Unassigned	1427_0	Clustered	6	VC_1427_0	6	1	1	1	0	0	0	1 Ref
MH834623	Unassigned	Unassigned	Unassigned	1074_0	Clustered	6	VC_1074_0	6	0.4836	1	0.4836	0	0	0	1 Ref
MH834624	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MH834625	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11	VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273 Ref
MH834626	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44	VC_1287_0	44	1	1	1	0	0	0	1 Ref
MH834627	Unassigned	Unassigned	Unassigned	1076_0	Clustered	6	VC_1076_0	6	0.6773	1	0.6773	0	0	0	1 Ref
MH834628	Unassigned	Unassigned	Unassigned	986_0	Clustered	3	VC_986_0	3	0.1032	0.9917561	0.1032	0	0	0	1 Ref
MH834629	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29	VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MH837542	Unassigned	Unassigned	Unassigned	309_0	Clustered	2	VC_309_0	2	0.1813	0.95040252	0.1723	0	0	0	1 Ref
MH837543	Unassigned	Unassigned	Unassigned	309_0	Clustered	2	VC_309_0	2	0.1813	0.95040252	0.1723	0	0	0	1 Ref
MH837626	Unassigned	Unassigned	Unassigned	290_159	Clustered/Singleton	1	VC_290_159	1	0	1	0	0	0	0	1 Ref
MH844528	Unassigned	Unassigned	Unassigned	155_8	Clustered	66	VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MH844529	Unassigned	Unassigned	Unassigned	155_8	Clustered	66	VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MH844531	Unassigned	Unassigned	Unassigned	972_0	Clustered	99	VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MH844558	Unassigned	Unassigned	Unassigned	145_0	Clustered	6	VC_145_0	6	0.2581	0.86251824	0.2226	0	0	0	0.8667 Ref
MH853786	Unassigned	Unassigned	Unassigned	713_0	Clustered	26	VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
MH853787	Unassigned	Unassigned	Unassigned	713_0	Clustered	26	VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
MH853788	Unassigned	Unassigned	Unassigned	713_0	Clustered	26	VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
MH880817	Unassigned	Unassigned	Unassigned	94_0	Clustered	22	VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MH884508	Unassigned	Unassigned	Unassigned	489_4	Clustered/Singleton	1	VC_489_4	1	0	1	0	0	0	0	1 Ref
MH884511	Unassigned	Unassigned	Unassigned	89_2	Clustered/Singleton	1	VC_89_2	1	0	1	0	0	0	0	1 Ref
MH884512	Unassigned	Unassigned	Unassigned	638_0	Clustered	2	VC_638_0	2	0.0686	0.56281647	0.0386	0	0	0	1 Ref
MH884513	Unassigned	Unassigned	Unassigned	102_0	Clustered	15	VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
MH884514	Unassigned	Unassigned	Unassigned	103_0	Clustered	3	VC_103_0	3	0.369	0.99763908	0.3682	0	0	0	1 Ref
MH885472	Unassigned	Unassigned	Unassigned	113_0	Clustered	91	VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MH892350	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892351	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892352	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892353	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892354	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892355	Unassigned	Unassigned	Unassigned	261_0	Clustered	13	VC_261_0	13	0.2024	1	0.2024	0	0	0	1 Ref
MH892356	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892357	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892358	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892359	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892360	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892361	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892362	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH892363	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH892364	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH892365	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892366	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH892367	Unassigned	Unassigned	Unassigned	261_0	Clustered	13	VC_261_0	13	0.2024	1	0.2024	0	0	0	1 Ref
MH892368	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892369	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892370	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892371	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892372	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892373	Unassigned	Unassigned	Unassigned	261_0	Clustered	13	VC_261_0	13	0.2024	1	0.2024	0	0	0	1 Ref
MH892374	Unassigned	Unassigned	Unassigned	262_0	Clustered	14	VC_262_0	14	0.2364	1	0.2364	0	0	0	1 Ref
MH892375	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892376	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH892377	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892378	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892379	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892380	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892381	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892382	Unassigned	Unassigned	Unassigned	258_0	Clustered	121	VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999 Ref
MH892383	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH892384	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH892385	Unassigned	Unassigned	Unassigned	260_0	Clustered	46	VC_260_0	46	0.5137	1	0.5137	0	0	0	1 Ref
MH899585	Unassigned	Unassigned	Unassigned	802_0	Clustered	8	VC_802_0	8	0.5141	1	0.5141	0	0	0	1 Ref
MH910036	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11	VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273 Ref



MHP10037	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273	Ref
MHP10038	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1	Ref
MHP10039	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1	Ref
MHP10040	Unassigned	Unassigned	Unassigned	579_33	Clustered/Singleton	1 VC_579_33	1	0	1	0	0	0	0	1	Ref
MHP10041	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273	Ref
MHP10042	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1	Ref
MHP17278	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1	Ref
MHP20362	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661	Ref
MHP20639	Unassigned	Unassigned	Unassigned	674_7	Clustered	3 VC_674_7	3	0.0163	0.99856944	0.0163	0	0	0	1	Ref
MHP20640	Unassigned	Unassigned	Unassigned	674_7	Clustered	3 VC_674_7	3	0.0163	0.99856944	0.0163	0	0	0	1	Ref
MHP25090	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1	Ref
MHP25091	Unassigned	Unassigned	Unassigned	935_2	Clustered	7 VC_935_2	7	0.2837	1	0.2837	0	0	0	1	Ref
MHP25092	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581	Ref
MHP25094	Unassigned	Unassigned	Unassigned	1008_0	Clustered	6 VC_1008_0	6	0.2856	1	0.2856	0	0	0	1	Ref
MHP26055	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MHP26056	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0	1	Ref
MHP26057	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0	1	Ref
MHP26058	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1	Ref
MHP26059	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0	1	Ref
MHP26060	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545	Ref
MHP26061	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1	Ref
MHP26062	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1	Ref
MHP29319	Unassigned	Unassigned	Unassigned	134_1	Clustered	4 VC_134_1	4	0.0354	0.99998777	0.0354	0	0	0	1	Ref
MHP31003	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1	Ref
MHP31004	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MHP37457	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37458	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37459	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37460	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37461	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37462	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37463	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37464	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37465	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37466	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37467	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37468	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37469	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37470	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37471	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37472	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37473	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37474	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37475	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37476	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37477	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37478	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37479	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37480	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37481	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37482	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37483	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37484	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37485	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37486	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37487	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37488	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37489	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37490	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37491	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37492	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37493	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37494	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37495	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37496	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37497	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37498	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37499	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37500	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37501	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37502	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37503	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37504	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37505	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37506	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37507	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37508	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MHP37509	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37510	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP37511	Unassigned	Unassigned	Unassigned	260_0	Clustered	46 VC_260_0	46	0.5137	1	0.5137	0	0	0	1	Ref
MHP39157	Unassigned	Unassigned	Unassigned	1428_0	Clustered	2 VC_1428_0	2	0.8102	0.72985431	0.5914	0	0	0	1	Ref



MH940212	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205	Ref
MH972260	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0		1 Ref
MH973661	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH973662	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MH973663	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0		1 Ref
MH973725	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0		1 Ref
MH976506	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976507	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976508	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976509	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976510	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976511	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976512	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976513	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976514	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976515	Unassigned	Unassigned	Unassigned	919_1	Clustered	4 VC_919_1	4	0.4515	0.99998463	0.4515	0	0	0		1 Ref
MH976516	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0		1 Ref
MH976517	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0		1 Ref
MH976518	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH976519	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0		1 Ref
MH979674	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0		1 Ref
MH983004	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727	Ref
MH992121	Unassigned	Unassigned	Unassigned	290_188	Clustered/Singleton	1 VC_290_188	1	0	1	0	0	0	0		1 Ref
MH992122	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667	Ref
MH992123	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0		1 Ref
MH992131	Unassigned	Unassigned	Unassigned	829_0	Clustered	4 VC_829_0	4	0.9064	0.99761409	0.9042	0	0	0		1 Ref
MH992154	Unassigned	Unassigned	Unassigned	1429_0	Clustered	3 VC_1429_0	3	1	1	1	0	0	0		1 Ref
MH992155	Unassigned	Unassigned	Unassigned	1430_0	Clustered	3 VC_1430_0	3	1	1	1	0	0	0		1 Ref
MH992156	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0		1 Ref
MH992157	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0		1 Ref
MH992158	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992159	Unassigned	Unassigned	Unassigned	1402_0	Clustered	7 VC_1402_0	7	0.9174	0.99772305	0.9153	0	0	0		1 Ref
MH992160	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992161	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0		1 Ref
MH992163	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992164	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992165	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0		1 Ref
MH992167	Unassigned	Unassigned	Unassigned	1432_0	Clustered	2 VC_1432_0	2	1	1	1	0	0	0		1 Ref
MH992169	Unassigned	Unassigned	Unassigned	1030_0	Clustered/Singleton	1 VC_1030_0	1	0	1	0	0	0	0		1 Ref
MH992170	Unassigned	Unassigned	Unassigned	1101_0	Clustered	3 VC_1101_0	3	0.3918	0.9839946	0.3856	0	0	0		1 Ref
MH992171	Unassigned	Unassigned	Unassigned	1433_0	Clustered	2 VC_1433_0	2	1	1	1	0	0	0		1 Ref
MH992173	Unassigned	Unassigned	Unassigned	1388_0	Clustered	4 VC_1388_0	4	0.6008	0.54407361	0.3269	0	0	0		1 Ref
MH992174	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0		1 Ref
MH992175	Unassigned	Unassigned	Unassigned	1402_0	Clustered	7 VC_1402_0	7	0.9174	0.99772305	0.9153	0	0	0		1 Ref
MH992177	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992178	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992180	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0		1 Ref
MH992181	Unassigned	Unassigned	Unassigned	208_0	Clustered/Singleton	1 VC_208_0	1	0	1	0	0	0	0		1 Ref
MH992182	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0		1 Ref
MH992184	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0		1 Ref
MH992185	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0		1 Ref
MH992189	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992191	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992192	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992193	Unassigned	Unassigned	Unassigned	1101_0	Clustered	3 VC_1101_0	3	0.3918	0.9839946	0.3856	0	0	0		1 Ref
MH992194	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992195	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0		1 Ref
MH992196	Unassigned	Unassigned	Unassigned	1430_0	Clustered	3 VC_1430_0	3	1	1	1	0	0	0		1 Ref
MH992197	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992199	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992200	Unassigned	Unassigned	Unassigned	1402_0	Clustered	7 VC_1402_0	7	0.9174	0.99772305	0.9153	0	0	0		1 Ref
MH992202	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992205	Unassigned	Unassigned	Unassigned	1430_0	Clustered	3 VC_1430_0	3	1	1	1	0	0	0		1 Ref
MH992206	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992207	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992208	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992210	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0		1 Ref
MH992211	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0		1 Ref
MH992213	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0		1 Ref
MH992214	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992215	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992216	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992217	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992218	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0		1 Ref
MH992219	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992220	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992222	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MH992509	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MH992510	Unassigned	Unassigned	Unassigned	290_129	Clustered/Singleton	1 VC_290_129	1	0	1	0	0	0	0		1 Ref
MH992513	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0		1 Ref
MH999279	Unassigned	Unassigned	Unassigned	928_0	Clustered	6 VC_928_0	6	0.4065	1	0.4065	0	0	0		1 Ref



MH999280	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0	1 Ref
MK002701	Unassigned	Unassigned	Unassigned	364_0	Clustered	3 VC_364_0	3	0.729	0.98867275	0.7207	0	0	0	1 Ref
MK005300	Unassigned	Unassigned	Unassigned	199_20	Clustered/Singleton	1 VC_199_20	1	0	1	0	0	0	0	1 Ref
MK016491	Unassigned	Unassigned	Unassigned	571_5	Clustered	2 VC_571_5	2	0.0054	0.95548062	0.0052	0	0	0	1 Ref
MK016492	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK016494	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
MK016495	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1 Ref
MK016496	Unassigned	Unassigned	Unassigned	538_77	Clustered	3 VC_538_77	3	0.0216	0.99859911	0.0216	0	0	0	1 Ref
MK016497	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1 Ref
MK016498	Unassigned	Unassigned	Unassigned	571_5	Clustered	2 VC_571_5	2	0.0054	0.95548062	0.0052	0	0	0	1 Ref
MK016499	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MK016501	Unassigned	Unassigned	Unassigned	583_0	Clustered	2 VC_583_0	2	0.0713	0.956426	0.0682	0	0	0	1 Ref
MK016502	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MK016503	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MK016504	Unassigned	Unassigned	Unassigned	538_90	Clustered/Singleton	1 VC_538_90	1	0	1	0	0	0	0	1 Ref
MK016662	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
MK016664	Unassigned	Unassigned	Unassigned	449_1	Clustered/Singleton	1 VC_449_1	1	0	1	0	0	0	0	1 Ref
MK017819	Unassigned	Unassigned	Unassigned	1060_0	Clustered	4 VC_1060_0	4	0.875	0.99993415	0.8749	0	0	0	1 Ref
MK017820	Unassigned	Unassigned	Unassigned	930_0	Clustered	4 VC_930_0	4	0.2568	0.99997246	0.2568	0	0	0	1 Ref
MK024806	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
MK033136	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MK033137	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
MK034952	Unassigned	Unassigned	Unassigned	2_0	Clustered	4 VC_2_0	4	0.13	0.99998694	0.13	0	0	0	1 Ref
MK047717	Unassigned	Unassigned	Unassigned	293_15	Clustered	2 VC_293_15	2	0.0073	0.75626308	0.0055	0	0	0	1 Ref
MK047718	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071 Ref
MK050846	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MK053931	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MK054204	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054205	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054206	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054207	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054208	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054209	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054210	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054211	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054212	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054213	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054214	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054215	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054216	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054217	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054218	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054219	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054220	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054221	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054222	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054223	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054224	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054225	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054226	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054227	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054228	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054229	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054230	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054231	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054232	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054233	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054234	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054235	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054236	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054237	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK059749	Unassigned	Unassigned	Unassigned	385_2	Clustered	5 VC_385_2	5	0.0717	0.99999997	0.0717	0	0	0	0.9 Ref
MK061407	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MK061408	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
MK061409	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MK061410	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MK061411	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MK061412	Unassigned	Unassigned	Unassigned	1115_3	Clustered	6 VC_1115_3	6	0.1298	0.99999994	0.1298	0	0	0	0.8667 Ref
MK061413	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MK061414	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MK061415	Unassigned	Unassigned	Unassigned	335_51	Clustered	3 VC_335_51	3	0.008	0.99634936	0.008	0	0	0	0.6667 Ref
MK064562	Unassigned	Unassigned	Unassigned	1417_0	Clustered	3 VC_1417_0	3	0.9824	0.9595722	0.9427	0	0	0	1 Ref
MK064563	Unassigned	Unassigned	Unassigned	1417_0	Clustered	3 VC_1417_0	3	0.9824	0.9595722	0.9427	0	0	0	1 Ref
MK064564	Unassigned	Unassigned	Unassigned	362_0	Clustered	2 VC_362_0	2	0.3217	0.93865445	0.3019	0	0	0	1 Ref
MK064565	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
MK069403	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MK071653	Unassigned	Unassigned	Unassigned	1428_0	Clustered	2 VC_1428_0	2	0.8102	0.72985431	0.5914	0	0	0	1 Ref
MK075001	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167 Ref
MK075002	Unassigned	Unassigned	Unassigned	15_0	Clustered	3 VC_15_0	3	0.0477	0.99853676	0.0476	0	0	0	1 Ref
MK075003	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MK075004	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167 Ref



MK075006	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_111_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MK080312	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	0.747	0.9991311	0.7463	0	0	0	1 Ref
MK084630	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MK085976	Unassigned	Unassigned	Unassigned	719_0	Clustered	16 VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
MK088078	Unassigned	Unassigned	Unassigned	193_0	Clustered	3 VC_193_0	3	0.4439	0.97148006	0.4313	0	0	0	1 Ref
MK089780	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MK095192	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095193	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095194	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095195	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095196	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095197	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095198	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095199	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095200	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095201	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095202	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095203	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095204	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095205	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095206	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095207	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095208	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095209	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095210	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK095211	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MK097141	Unassigned	Unassigned	Unassigned	661_2	Clustered	6 VC_661_2	6	0.1674	1	0.1674	0	0	0	1 Ref
MK105819	Unassigned	Unassigned	Unassigned	369_0	Clustered	2 VC_369_0	2	0.1984	0.93211095	0.185	0	0	0	1 Ref
MK105855	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MK112526	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK112527	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK112528	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK112529	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK112530	Unassigned	Unassigned	Unassigned	335_36	Clustered	2 VC_335_36	2	0.0036	0.94071129	0.0034	0	0	0	1 Ref
MK112531	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK112532	Unassigned	Unassigned	Unassigned	335_33	Clustered	4 VC_335_33	4	0.0148	0.99998565	0.0148	0	0	0	1 Ref
MK112533	Unassigned	Unassigned	Unassigned	579_51	Clustered/Singleton	1 VC_579_51	1	0	1	0	0	0	0	1 Ref
MK112534	Unassigned	Unassigned	Unassigned	579_10	Clustered/Singleton	1 VC_579_10	1	0	1	0	0	0	0	1 Ref
MK112535	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK112536	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK112537	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MK112538	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK112539	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK112540	Unassigned	Unassigned	Unassigned	335_42	Clustered	2 VC_335_42	2	0.0039	0.95008941	0.0037	0	0	0	1 Ref
MK112541	Unassigned	Unassigned	Unassigned	579_47	Clustered	3 VC_579_47	3	0.0064	0.78059765	0.005	0	0	0	1 Ref
MK112542	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MK112543	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK112544	Unassigned	Unassigned	Unassigned	384_12	Clustered	4 VC_384_12	4	0.0125	0.99998491	0.0125	0	0	0	0.8333 Ref
MK112545	Unassigned	Unassigned	Unassigned	579_47	Clustered	3 VC_579_47	3	0.0064	0.78059765	0.005	0	0	0	1 Ref
MK112546	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK112547	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK112548	Unassigned	Unassigned	Unassigned	579_47	Clustered	3 VC_579_47	3	0.0064	0.78059765	0.005	0	0	0	1 Ref
MK112549	Unassigned	Unassigned	Unassigned	579_34	Clustered/Singleton	1 VC_579_34	1	0	1	0	0	0	0	1 Ref
MK112550	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
MK112551	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK112552	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MK112553	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MK112554	Unassigned	Unassigned	Unassigned	579_49	Clustered	7 VC_579_49	7	0.0194	0.98914431	0.0191	0	0	0	0.8571 Ref
MK112555	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK112556	Unassigned	Unassigned	Unassigned	538_74	Clustered	2 VC_538_74	2	0.0075	0.95760586	0.0072	0	0	0	1 Ref
MK112901	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MK125140	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MK125141	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MK134560	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK135468	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MK138526	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MK138527	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MK144667	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
MK165087	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
MK165657	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MK165658	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MK170160	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
MK170446	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK202159	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1 Ref
MK202160	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1 Ref
MK202161	Unassigned	Unassigned	Unassigned	261_0	Clustered	13 VC_261_0	13	0.2024	1	0.2024	0	0	0	1 Ref
MK203841	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK211557	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
MK213795	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
MK213796	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MK214385	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref



MK215646	Unassigned	Unassigned	Unassigned	912_0	Clustered	10 VC_912_0	10	0.1994	1	0.1994	0	0	0	1 Ref
MK224497	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MK224498	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MK224592	Unassigned	Unassigned	Unassigned	538_95	Clustered/Singleton	1 VC_538_95	1	0	1	0	0	0	0	1 Ref
MK234886	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
MK238400	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MK240351	Unassigned	Unassigned	Unassigned	510_0	Clustered	2 VC_510_0	2	0.0158	0.67065552	0.0106	0	0	0	1 Ref
MK240575	Unassigned	Unassigned	Unassigned	1414_0	Clustered	2 VC_1414_0	2	1	1	1	0	0	0	1 Ref
MK249126	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK249127	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249128	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249129	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249131	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249132	Unassigned	Unassigned	Unassigned	1109_0	Clustered	2 VC_1109_0	2	0.0119	0.85807772	0.0102	0	0	0	1 Ref
MK249133	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK249135	Unassigned	Unassigned	Unassigned	1027_0	Clustered/Singleton	1 VC_1027_0	1	0	1	0	0	0	0	1 Ref
MK249138	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK249139	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249141	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249143	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MK249144	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249147	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249148	Unassigned	Unassigned	Unassigned	1322_0	Clustered	6 VC_1322_0	6	0.7063	0.92055725	0.6502	0	0	0	1 Ref
MK249149	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249150	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249151	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MK249153	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249154	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249155	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249156	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249158	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249159	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249160	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249162	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249163	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249165	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249166	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249167	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249168	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249174	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249176	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249178	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249179	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249180	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249181	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MK249185	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249188	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249189	Unassigned	Unassigned	Unassigned	1032_0	Clustered	2 VC_1032_0	2	0.0274	0.73989325	0.0202	0	0	0	1 Ref
MK249190	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249191	Unassigned	Unassigned	Unassigned	1110_0	Clustered	2 VC_1110_0	2	0.0455	0.92554266	0.0422	0	0	0	1 Ref
MK249192	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249194	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249195	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249196	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249197	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249198	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249199	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK249201	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249202	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249203	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249204	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249205	Unassigned	Unassigned	Unassigned	1109_0	Clustered	2 VC_1109_0	2	0.0119	0.85807772	0.0102	0	0	0	1 Ref
MK249207	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK249208	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK249211	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249212	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249213	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249214	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249215	Unassigned	Unassigned	Unassigned	1129_0	Clustered	5 VC_1129_0	5	0.8077	0.98759579	0.7976	0	0	0	1 Ref
MK249216	Unassigned	Unassigned	Unassigned	1429_0	Clustered	3 VC_1429_0	3	1	1	1	0	0	0	1 Ref
MK249217	Unassigned	Unassigned	Unassigned	1429_0	Clustered	3 VC_1429_0	3	1	1	1	0	0	0	1 Ref
MK249218	Unassigned	Unassigned	Unassigned	1402_0	Clustered	7 VC_1402_0	7	0.9174	0.99772305	0.9153	0	0	0	1 Ref
MK249219	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MK249221	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249222	Unassigned	Unassigned	Unassigned	1111_0	Clustered	5 VC_1111_0	5	1	1	1	0	0	0	1 Ref
MK249223	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MK249228	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK249229	Unassigned	Unassigned	Unassigned	1402_0	Clustered	7 VC_1402_0	7	0.9174	0.99772305	0.9153	0	0	0	1 Ref
MK249231	Unassigned	Unassigned	Unassigned	411_0	Clustered	48 VC_411_0	48	0.4808	1	0.4808	0	0	0	1 Ref
MK249232	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK249233	Unassigned	Unassigned	Unassigned	1402_0	Clustered	7 VC_1402_0	7	0.9174	0.99772305	0.9153	0	0	0	1 Ref



MK249308	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MK249872	Unassigned	Unassigned	Unassigned	662_0	Clustered	2 VC_662_0	2	0.1082	0.95085347	0.1029	0	0	0	1 Ref
MK250015	Unassigned	Unassigned	Unassigned	1257_2	Clustered	4 VC_1257_2	4	0.1181	0.96596457	0.1141	0	0	0	1 Ref
MK250016	Unassigned	Unassigned	Unassigned	1257_2	Clustered	4 VC_1257_2	4	0.1181	0.96596457	0.1141	0	0	0	1 Ref
MK250017	Unassigned	Unassigned	Unassigned	1257_2	Clustered	4 VC_1257_2	4	0.1181	0.96596457	0.1141	0	0	0	1 Ref
MK250018	Unassigned	Unassigned	Unassigned	1257_2	Clustered	4 VC_1257_2	4	0.1181	0.96596457	0.1141	0	0	0	1 Ref
MK250019	Unassigned	Unassigned	Unassigned	1257_3	Clustered	2 VC_1257_3	2	0.0365	0.74212829	0.0271	0	0	0	0 Ref
MK250020	Unassigned	Unassigned	Unassigned	1257_1	Clustered	7 VC_1257_1	7	0.2689	0.99956545	0.2688	0	0	0	1 Ref
MK250021	Unassigned	Unassigned	Unassigned	1257_0	Clustered	2 VC_1257_0	2	0.0366	0.70502008	0.0258	0	0	0	1 Ref
MK250022	Unassigned	Unassigned	Unassigned	1257_1	Clustered	7 VC_1257_1	7	0.2689	0.99956545	0.2688	0	0	0	1 Ref
MK250023	Unassigned	Unassigned	Unassigned	1257_0	Clustered	2 VC_1257_0	2	0.0366	0.70502008	0.0258	0	0	0	1 Ref
MK250024	Unassigned	Unassigned	Unassigned	1257_1	Clustered	7 VC_1257_1	7	0.2689	0.99956545	0.2688	0	0	0	1 Ref
MK250025	Unassigned	Unassigned	Unassigned	1257_1	Clustered	7 VC_1257_1	7	0.2689	0.99956545	0.2688	0	0	0	1 Ref
MK250026	Unassigned	Unassigned	Unassigned	1257_1	Clustered	7 VC_1257_1	7	0.2689	0.99956545	0.2688	0	0	0	1 Ref
MK250027	Unassigned	Unassigned	Unassigned	1257_1	Clustered	7 VC_1257_1	7	0.2689	0.99956545	0.2688	0	0	0	1 Ref
MK250028	Unassigned	Unassigned	Unassigned	1257_1	Clustered	7 VC_1257_1	7	0.2689	0.99956545	0.2688	0	0	0	1 Ref
MK250029	Unassigned	Unassigned	Unassigned	1257_3	Clustered	2 VC_1257_3	2	0.0365	0.74212829	0.0271	0	0	0	0 Ref
MK250904	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
MK257719	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MK257720	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MK257721	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MK257722	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MK257723	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MK257744	Unassigned	Unassigned	Unassigned	493_0	Clustered	4 VC_493_0	4	0.9871	0.99748973	0.9847	0	0	0	1 Ref
MK268344	Unassigned	Unassigned	Unassigned	170_0	Clustered	3 VC_170_0	3	0.0298	0.82983726	0.0247	0	0	0	1 Ref
MK268686	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
MK278859	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MK278860	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1 Ref
MK278861	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK279840	Unassigned	Unassigned	Unassigned	594_0	Clustered	7 VC_594_0	7	0.2725	1	0.2725	0	0	0	1 Ref
MK279841	Unassigned	Unassigned	Unassigned	743_0	Clustered	3 VC_743_0	3	0.3955	0.99850259	0.3949	0	0	0	1 Ref
MK279842	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MK279843	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279844	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279845	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279846	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MK279847	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279849	Unassigned	Unassigned	Unassigned	566_7	Clustered	4 VC_566_7	4	0.0409	0.99661604	0.0408	0	0	0	1 Ref
MK279850	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MK279851	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279852	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MK279853	Unassigned	Unassigned	Unassigned	1139_0	Clustered	5 VC_1139_0	5	0.8556	0.99869977	0.8545	0	0	0	1 Ref
MK279854	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279855	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279856	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279857	Unassigned	Unassigned	Unassigned	224_0	Clustered	5 VC_224_0	5	0.0685	0.99999998	0.0685	0	0	0	1 Ref
MK279858	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MK279859	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279860	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279861	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279862	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279863	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279864	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MK279865	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279866	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279867	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279868	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279869	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279870	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279871	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MK279872	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279873	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279874	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279875	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279876	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279877	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MK279878	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279879	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279880	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279881	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279882	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279883	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MK279884	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279885	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279886	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279887	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279888	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MK279889	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MK279890	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MK279891	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MK279892	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref



MK279893	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MK279894	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279895	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279896	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279897	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MK279898	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
MK279900	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MK279901	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279902	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK279903	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK279904	Unassigned	Unassigned	Unassigned	384_4	Clustered	5 VC_384_4	5	0.0134	0.99999971	0.0134	0	0	0	1 Ref
MK279906	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
MK279907	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK279908	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MK279909	Unassigned	Unassigned	Unassigned	586_0	Clustered	2 VC_586_0	2	0.098	0.95623977	0.0937	0	0	0	1 Ref
MK279910	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
MK279911	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MK279912	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MK279913	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK284518	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK284519	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MK284520	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MK284521	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MK284522	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
MK284526	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MK284527	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MK284528	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MK286578	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MK288021	Unassigned	Unassigned	Unassigned	489_8	Clustered	2 VC_489_8	2	0.0291	0.90088011	0.0262	0	0	0	1 Ref
MK288022	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
MK290737	Unassigned	Unassigned	Unassigned	342_0	Clustered	4 VC_342_0	4	0.0875	0.99998775	0.0875	0	0	0	1 Ref
MK290738	Unassigned	Unassigned	Unassigned	342_0	Clustered	4 VC_342_0	4	0.0875	0.99998775	0.0875	0	0	0	1 Ref
MK290764	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
MK291441	Unassigned	Unassigned	Unassigned	982_0	Clustered	3 VC_982_0	3	0.5537	0.96587626	0.5348	0	0	0	1 Ref
MK291442	Unassigned	Unassigned	Unassigned	955_0	Clustered	2 VC_955_0	2	0.2751	0.89435023	0.2461	0	0	0	1 Ref
MK291443	Unassigned	Unassigned	Unassigned	982_0	Clustered	3 VC_982_0	3	0.5537	0.96587626	0.5348	0	0	0	1 Ref
MK291444	Unassigned	Unassigned	Unassigned	982_0	Clustered	3 VC_982_0	3	0.5537	0.96587626	0.5348	0	0	0	1 Ref
MK295203	Unassigned	Unassigned	Unassigned	297_7	Clustered/Singleton	1 VC_297_7	1	0	1	0	0	1	0	1 Ref
MK295204	Unassigned	Unassigned	Unassigned	295_2	Clustered	2 VC_295_2	2	0.0224	0.95539992	0.0214	0	0	0	1 Ref
MK301437	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MK301442	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MK301443	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MK301532	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MK305884	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MK305885	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MK305887	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MK305888	Unassigned	Unassigned	Unassigned	742_0	Clustered	11 VC_742_0	11	0.5046	1	0.5046	0	0	0	1 Ref
MK305889	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK305890	Unassigned	Unassigned	Unassigned	1436_0	Clustered	3 VC_1436_0	3	0.9803	0.9595722	0.9406	0	0	0	1 Ref
MK305891	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1 Ref
MK305892	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MK305893	Unassigned	Unassigned	Unassigned	335_55	Clustered	2 VC_335_55	2	0.006	0.95750995	0.0058	0	0	0	1 Ref
MK308637	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MK308638	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MK308674	Unassigned	Unassigned	Unassigned	358_0	Clustered	4 VC_358_0	4	0.453	0.99997974	0.453	0	0	0	1 Ref
MK308675	Unassigned	Unassigned	Unassigned	358_0	Clustered	4 VC_358_0	4	0.453	0.99997974	0.453	0	0	0	1 Ref
MK308676	Unassigned	Unassigned	Unassigned	358_0	Clustered	4 VC_358_0	4	0.453	0.99997974	0.453	0	0	0	1 Ref
MK308677	Unassigned	Unassigned	Unassigned	358_0	Clustered	4 VC_358_0	4	0.453	0.99997974	0.453	0	0	0	1 Ref
MK310138	Unassigned	Unassigned	Unassigned	244_0	Clustered	4 VC_244_0	4	0.0426	0.99998759	0.0426	0	0	0	1 Ref
MK310139	Unassigned	Unassigned	Unassigned	384_5	Clustered	2 VC_384_5	2	0.0035	0.95771071	0.0033	0	0	0	1 Ref
MK310140	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK310141	Unassigned	Unassigned	Unassigned	335_16	Clustered	2 VC_335_16	2	0.0094	0.95751393	0.009	0	0	0	1 Ref
MK310142	Unassigned	Unassigned	Unassigned	335_61	Clustered	8 VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857 Ref
MK310143	Unassigned	Unassigned	Unassigned	579_32	Clustered/Singleton	1 VC_579_32	1	0	1	0	0	0	0	1 Ref
MK310145	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK310146	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MK310182	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MK310183	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MK310184	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182 Ref
MK317959	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MK318076	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MK318083	Unassigned	Unassigned	Unassigned	203_1	Clustered/Singleton	1 VC_203_1	1	0	1	0	0	0	0	1 Ref
MK327140	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
MK327928	Unassigned	Unassigned	Unassigned	290_18	Clustered/Singleton	1 VC_290_18	1	0	1	0	0	0	0	1 Ref
MK327929	Unassigned	Unassigned	Unassigned	290_127	Clustered/Singleton	1 VC_290_127	1	0	1	0	0	0	0	1 Ref
MK327930	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
MK327931	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
MK327932	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MK327933	Unassigned	Unassigned	Unassigned	293_4	Clustered/Singleton	1 VC_293_4	1	0	1	0	0	0	0	1 Ref
MK327934	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK327935	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref



MK327936	Unassigned	Unassigned	Unassigned	290_133	Clustered/Singleton	1 VC_290_133	1	0	1	0	0	0	0	1 Ref
MK327937	Unassigned	Unassigned	Unassigned	290_16	Clustered/Singleton	1 VC_290_16	1	0	1	0	0	0	0	1 Ref
MK327939	Unassigned	Unassigned	Unassigned	290_119	Clustered/Singleton	1 VC_290_119	1	0	1	0	0	0	0	1 Ref
MK327940	Unassigned	Unassigned	Unassigned	290_121	Clustered	2 VC_290_121	2	0.0026	0.90673408	0.0023	0	0	0	1 Ref
MK327941	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MK327942	Unassigned	Unassigned	Unassigned	290_156	Clustered/Singleton	1 VC_290_156	1	0	1	0	0	0	0	1 Ref
MK327943	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK327944	Unassigned	Unassigned	Unassigned	290_134	Clustered/Singleton	1 VC_290_134	1	0	1	0	0	0	0	1 Ref
MK327945	Unassigned	Unassigned	Unassigned	290_121	Clustered	2 VC_290_121	2	0.0026	0.90673408	0.0023	0	0	0	1 Ref
MK327946	Unassigned	Unassigned	Unassigned	290_17	Clustered/Singleton	1 VC_290_17	1	0	1	0	0	0	0	1 Ref
MK327947	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MK330684	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MK331930	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MK331931	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MK335533	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MK340760	Unassigned	Unassigned	Unassigned	80_9	Clustered	2 VC_80_9	2	0.0061	0.94860001	0.0058	0	0	0	1 Ref
MK340761	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MK340941	Unassigned	Unassigned	Unassigned	249_0	Clustered	2 VC_249_0	2	0.0834	0.95416588	0.0795	0	0	0	1 Ref
MK348510	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MK359299	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MK359300	Unassigned	Unassigned	Unassigned	335_56	Clustered	7 VC_335_56	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MK359301	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK359302	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MK359303	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
MK359304	Unassigned	Unassigned	Unassigned	335_56	Clustered	7 VC_335_56	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MK359305	Unassigned	Unassigned	Unassigned	579_62	Clustered/Singleton	1 VC_579_62	1	0	1	0	0	0	0	1 Ref
MK359306	Unassigned	Unassigned	Unassigned	579_53	Clustered/Singleton	1 VC_579_53	1	0	1	0	0	0	0	1 Ref
MK359307	Unassigned	Unassigned	Unassigned	538_92	Clustered	5 VC_538_92	5	0.0653	0.99999997	0.0653	0	0	0	1 Ref
MK359308	Unassigned	Unassigned	Unassigned	579_77	Clustered	3 VC_579_77	3	0.0065	0.89175063	0.0058	0	0	0	0.6667 Ref
MK359309	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MK359310	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
MK359311	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
MK359312	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
MK359313	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MK359314	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
MK359315	Unassigned	Unassigned	Unassigned	538_80	Clustered	3 VC_538_80	3	0.0291	0.99859904	0.0291	0	0	0	1 Ref
MK359316	Unassigned	Unassigned	Unassigned	335_33	Clustered	4 VC_335_33	4	0.0148	0.99998565	0.0148	0	0	0	1 Ref
MK359317	Unassigned	Unassigned	Unassigned	579_59	Clustered/Singleton	1 VC_579_59	1	0	1	0	0	0	0	1 Ref
MK359318	Unassigned	Unassigned	Unassigned	579_61	Clustered	2 VC_579_61	2	0.0032	0.64519808	0.002	0	0	0	1 Ref
MK359319	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MK359320	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MK359321	Unassigned	Unassigned	Unassigned	579_13	Clustered/Singleton	1 VC_579_13	1	0	1	0	0	0	0	1 Ref
MK359322	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
MK359323	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK359324	Unassigned	Unassigned	Unassigned	579_9	Clustered	3 VC_579_9	3	0.0064	0.81181703	0.0052	0	0	0	0.6667 Ref
MK359325	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK359326	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MK359327	Unassigned	Unassigned	Unassigned	579_45	Clustered/Singleton	1 VC_579_45	1	0	1	0	0	0	0	1 Ref
MK359328	Unassigned	Unassigned	Unassigned	579_17	Clustered/Singleton	1 VC_579_17	1	0	1	0	0	0	0	1 Ref
MK359329	Unassigned	Unassigned	Unassigned	579_69	Clustered/Singleton	1 VC_579_69	1	0	1	0	0	0	0	1 Ref
MK359330	Unassigned	Unassigned	Unassigned	579_66	Clustered/Singleton	1 VC_579_66	1	0	1	0	0	0	0	1 Ref
MK359331	Unassigned	Unassigned	Unassigned	335_10	Clustered	3 VC_335_10	3	0.012	0.99859169	0.012	0	0	0	1 Ref
MK359332	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MK359333	Unassigned	Unassigned	Unassigned	579_28	Clustered/Singleton	1 VC_579_28	1	0	1	0	0	0	0	1 Ref
MK359334	Unassigned	Unassigned	Unassigned	579_49	Clustered	7 VC_579_49	7	0.0194	0.98914431	0.0191	0	0	0	0.8571 Ref
MK359335	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MK359336	Unassigned	Unassigned	Unassigned	579_36	Clustered	4 VC_579_36	4	0.0096	0.84559358	0.0081	0	0	0	1 Ref
MK359337	Unassigned	Unassigned	Unassigned	579_43	Clustered/Singleton	1 VC_579_43	1	0	1	0	0	0	0	1 Ref
MK359338	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MK359339	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MK359340	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK359341	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK359342	Unassigned	Unassigned	Unassigned	579_15	Clustered/Singleton	1 VC_579_15	1	0	1	0	0	0	0	1 Ref
MK359343	Unassigned	Unassigned	Unassigned	538_57	Clustered/Singleton	1 VC_538_57	1	0	1	0	0	0	0	1 Ref
MK359344	Unassigned	Unassigned	Unassigned	579_30	Clustered	3 VC_579_30	3	0.0064	0.74796372	0.0048	0	0	0	1 Ref
MK359345	Unassigned	Unassigned	Unassigned	579_44	Clustered/Singleton	1 VC_579_44	1	0	1	0	0	0	0	1 Ref
MK359346	Unassigned	Unassigned	Unassigned	579_71	Clustered/Singleton	1 VC_579_71	1	0	1	0	0	0	0	1 Ref
MK359347	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MK359348	Unassigned	Unassigned	Unassigned	579_12	Clustered	3 VC_579_12	3	0.0064	0.86841267	0.0056	0	0	0	1 Ref
MK359349	Unassigned	Unassigned	Unassigned	579_46	Clustered/Singleton	1 VC_579_46	1	0	1	0	0	0	0	1 Ref
MK359350	Unassigned	Unassigned	Unassigned	579_64	Clustered/Singleton	1 VC_579_64	1	0	1	0	0	0	0	1 Ref
MK359351	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MK359352	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MK359353	Unassigned	Unassigned	Unassigned	579_4	Clustered/Singleton	1 VC_579_4	1	0	1	0	0	0	0	1 Ref
MK359354	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
MK359355	Unassigned	Unassigned	Unassigned	579_3	Clustered/Singleton	1 VC_579_3	1	0	1	0	0	0	0	1 Ref
MK359356	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK359357	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MK359358	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
MK359359	Unassigned	Unassigned	Unassigned	579_73	Clustered	2 VC_579_73	2	0.0033	0.82635115	0.0027	0	0	0	1 Ref
MK359360	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref



MK359361	Unassigned	Unassigned	Unassigned	579_27	Clustered	2 VC_579_27	2	0.0032	0.63743142	0.002	0	0	0	1 Ref
MK359362	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MK359363	Unassigned	Unassigned	Unassigned	579_36	Clustered	4 VC_579_36	4	0.0096	0.84559358	0.0081	0	0	0	1 Ref
MK359364	Unassigned	Unassigned	Unassigned	579_39	Clustered	3 VC_579_39	3	0.0063	0.72858376	0.0046	0	0	0	0.6667 Ref
MK359365	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
MK359366	Unassigned	Unassigned	Unassigned	579_36	Clustered	4 VC_579_36	4	0.0096	0.84559358	0.0081	0	0	0	1 Ref
MK359990	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MK360024	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MK360025	Unassigned	Unassigned	Unassigned	1004_0	Clustered	4 VC_1004_0	4	0.2949	0.99997642	0.2949	0	0	0	1 Ref
MK370036	Unassigned	Unassigned	Unassigned	199_1	Clustered/Singleton	1 VC_199_1	1	0	1	0	0	0	0	1 Ref
MK372342	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK373770	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MK373771	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MK373772	Unassigned	Unassigned	Unassigned	1281_0	Clustered	2 VC_1281_0	2	0.9858	0.81445332	0.8029	0	0	0	1 Ref
MK373773	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MK373774	Unassigned	Unassigned	Unassigned	293_3	Clustered	2 VC_293_3	2	0.0073	0.74885804	0.0055	0	0	0	1 Ref
MK373775	Unassigned	Unassigned	Unassigned	293_3	Clustered	2 VC_293_3	2	0.0073	0.74885804	0.0055	0	0	0	1 Ref
MK373776	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MK373777	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MK373778	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK373779	Unassigned	Unassigned	Unassigned	290_124	Clustered/Singleton	1 VC_290_124	1	0	1	0	0	0	0	1 Ref
MK373780	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
MK373781	Unassigned	Unassigned	Unassigned	290_53	Clustered/Singleton	1 VC_290_53	1	0	1	0	0	0	0	1 Ref
MK373782	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK373783	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
MK373784	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK373785	Unassigned	Unassigned	Unassigned	290_12	Clustered/Singleton	1 VC_290_12	1	0	1	0	0	0	0	1 Ref
MK373786	Unassigned	Unassigned	Unassigned	290_43	Clustered/Singleton	1 VC_290_43	1	0	1	0	0	0	0	1 Ref
MK373787	Unassigned	Unassigned	Unassigned	290_76	Clustered/Singleton	1 VC_290_76	1	0	1	0	0	0	0	1 Ref
MK373788	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MK373789	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MK373790	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MK373791	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MK373792	Unassigned	Unassigned	Unassigned	198_1	Clustered/Singleton	1 VC_198_1	1	0	1	0	0	0	0	1 Ref
MK373793	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK373794	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
MK373795	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
MK373796	Unassigned	Unassigned	Unassigned	198_9	Clustered/Singleton	1 VC_198_9	1	0	1	0	0	0	0	1 Ref
MK373797	Unassigned	Unassigned	Unassigned	198_2	Clustered	2 VC_198_2	2	0.0072	0.95491601	0.0069	0	0	0	1 Ref
MK373798	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MK373799	Unassigned	Unassigned	Unassigned	198_2	Clustered	2 VC_198_2	2	0.0072	0.95491601	0.0069	0	0	0	1 Ref
MK376953	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MK376954	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MK376955	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1 Ref
MK376956	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1 Ref
MK376957	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MK376958	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MK376959	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1 Ref
MK376960	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MK376961	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
MK376962	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MK376963	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MK380014	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MK380015	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK380016	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK387309	Unassigned	Unassigned	Unassigned	663_0	Clustered	5 VC_663_0	5	0.6645	0.99999974	0.6645	0	0	0	1 Ref
MK387337	Unassigned	Unassigned	Unassigned	869_0	Clustered	3 VC_869_0	3	0.3287	0.99831497	0.3281	0	0	0	1 Ref
MK387869	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1 Ref
MK388689	Unassigned	Unassigned	Unassigned	870_0	Clustered	2 VC_870_0	2	0.5991	0.92357512	0.5533	0	0	0	1 Ref
MK392363	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MK392364	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MK392365	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MK392366	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MK392367	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK392368	Unassigned	Unassigned	Unassigned	1076_0	Clustered	6 VC_1076_0	6	0.6773	1	0.6773	0	0	0	1 Ref
MK393882	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394 Ref
MK408758	Unassigned	Unassigned	Unassigned	867_0	Clustered	5 VC_867_0	5	0.2806	0.99999994	0.2806	0	0	0	1 Ref
MK411746	Unassigned	Unassigned	Unassigned	1426_0	Clustered	2 VC_1426_0	2	0.8068	0.92263554	0.7444	0	0	0	1 Ref
MK416007	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
MK416009	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
MK416010	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
MK416011	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
MK416012	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
MK416013	Unassigned	Unassigned	Unassigned	38_0	Clustered	4 VC_38_0	4	0.1746	0.99998341	0.1746	0	0	0	1 Ref
MK416014	Unassigned	Unassigned	Unassigned	251_0	Clustered	2 VC_251_0	2	0.0633	0.95608273	0.0605	0	0	0	1 Ref
MK416015	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
MK416017	Unassigned	Unassigned	Unassigned	252_0	Clustered	12 VC_252_0	12	0.4075	1	0.4075	0	0	0	1 Ref
MK416018	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MK416019	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
MK416020	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
MK416022	Unassigned	Unassigned	Unassigned	38_0	Clustered	4 VC_38_0	4	0.1746	0.99998341	0.1746	0	0	0	1 Ref



MK417514	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
MK417515	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
MK417516	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
MK421971	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714	Ref
MK422448	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1	Ref
MK422449	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK422451	Unassigned	Unassigned	Unassigned	738_0	Clustered	9 VC_738_0	9	0.7116	1	0.7116	0	0	0	1	Ref
MK422453	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK422454	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK422455	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476	Ref
MK424903	Unassigned	Unassigned	Unassigned	284_0	Clustered	3 VC_284_0	3	1	1	1	0	0	0	1	Ref
MK433259	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MK433260	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MK433261	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MK433262	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713	Ref
MK433263	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MK433265	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MK433266	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1	Ref
MK433267	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MK433268	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MK433269	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194	Ref
MK433270	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MK433271	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MK433272	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1	Ref
MK433273	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
MK433274	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167	Ref
MK433275	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167	Ref
MK433276	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MK433277	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
MK433278	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
MK433279	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1	Ref
MK433577	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK433578	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK433579	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476	Ref
MK433580	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK433581	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK433582	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1	Ref
MK443264	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1	Ref
MK443265	Unassigned	Unassigned	Unassigned	77_1	Clustered/Singleton	1 VC_77_1	1	0	0	0	0	1	0	1	Ref
MK443266	Unassigned	Unassigned	Unassigned	173_0	Clustered	3 VC_173_0	3	0.6871	0.99826575	0.6859	0	0	0	1	Ref
MK448230	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476	Ref
MK448231	Unassigned	Unassigned	Unassigned	33_0	Clustered	9 VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944	Ref
MK448233	Unassigned	Unassigned	Unassigned	33_0	Clustered	9 VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944	Ref
MK448234	Unassigned	Unassigned	Unassigned	38_0	Clustered	4 VC_38_0	4	0.1746	0.99998341	0.1746	0	0	0	1	Ref
MK448235	Unassigned	Unassigned	Unassigned	33_0	Clustered	9 VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944	Ref
MK448237	Unassigned	Unassigned	Unassigned	38_0	Clustered	4 VC_38_0	4	0.1746	0.99998341	0.1746	0	0	0	1	Ref
MK448667	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352	Ref
MK448671	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448672	Unassigned	Unassigned	Unassigned	757_0	Clustered	5 VC_757_0	5	0.0972	0.99999635	0.0972	0	0	0	0.6	Ref
MK448673	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582	Ref
MK448674	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
MK448675	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448676	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448678	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448680	Unassigned	Unassigned	Unassigned	431_0	Clustered	5 VC_431_0	5	0.2522	0.99999997	0.2522	0	0	0	1	Ref
MK448681	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722	Ref
MK448683	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722	Ref
MK448684	Unassigned	Unassigned	Unassigned	431_0	Clustered	5 VC_431_0	5	0.2522	0.99999997	0.2522	0	0	0	1	Ref
MK448686	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989	Ref
MK448688	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448689	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448690	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448692	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448693	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448694	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448696	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448697	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448698	Unassigned	Unassigned	Unassigned	431_0	Clustered	5 VC_431_0	5	0.2522	0.99999997	0.2522	0	0	0	1	Ref
MK448699	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448700	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352	Ref
MK448702	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448704	Unassigned	Unassigned	Unassigned	299_0	Clustered	4 VC_299_0	4	0.1735	0.99998669	0.1735	0	0	0	1	Ref
MK448706	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333	Ref
MK448707	Unassigned	Unassigned	Unassigned	299_0	Clustered	4 VC_299_0	4	0.1735	0.99998669	0.1735	0	0	0	1	Ref
MK448708	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448709	Unassigned	Unassigned	Unassigned	299_0	Clustered	4 VC_299_0	4	0.1735	0.99998669	0.1735	0	0	0	1	Ref
MK448710	Unassigned	Unassigned	Unassigned	299_0	Clustered	4 VC_299_0	4	0.1735	0.99998669	0.1735	0	0	0	1	Ref
MK448711	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448714	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448716	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448720	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352	Ref



MK448721	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333	Ref
MK448724	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448725	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954	Ref
MK448730	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448732	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954	Ref
MK448733	Unassigned	Unassigned	Unassigned	426_0	Clustered	3 VC_426_0	3	0.041	0.99840705	0.0409	0	0	0	1	Ref
MK448735	Unassigned	Unassigned	Unassigned	331_2	Clustered	7 VC_331_2	7	0.1554	1	0.1554	0	0	0	0.9524	Ref
MK448739	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954	Ref
MK448740	Unassigned	Unassigned	Unassigned	300_2	Clustered	2 VC_300_2	2	0.0333	0.9570047	0.0319	0	0	0	1	Ref
MK448741	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
MK448743	Unassigned	Unassigned	Unassigned	331_2	Clustered	7 VC_331_2	7	0.1554	1	0.1554	0	0	0	0.9524	Ref
MK448744	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448745	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1	Ref
MK448750	Unassigned	Unassigned	Unassigned	300_0	Clustered/Singleton	1 VC_300_0	1	0	1	0	0	0	0	1	Ref
MK448752	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
MK448757	Unassigned	Unassigned	Unassigned	331_1	Clustered	5 VC_331_1	5	0.1517	0.99999997	0.1517	0	0	0	1	Ref
MK448758	Unassigned	Unassigned	Unassigned	331_1	Clustered	5 VC_331_1	5	0.1517	0.99999997	0.1517	0	0	0	1	Ref
MK448759	Unassigned	Unassigned	Unassigned	331_1	Clustered	5 VC_331_1	5	0.1517	0.99999997	0.1517	0	0	0	1	Ref
MK448762	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989	Ref
MK448765	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582	Ref
MK448766	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448769	Unassigned	Unassigned	Unassigned	431_0	Clustered	5 VC_431_0	5	0.2522	0.99999997	0.2522	0	0	0	1	Ref
MK448772	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448775	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582	Ref
MK448778	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448779	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448782	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448783	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722	Ref
MK448784	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448788	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989	Ref
MK448789	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448790	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722	Ref
MK448791	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989	Ref
MK448793	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989	Ref
MK448794	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582	Ref
MK448795	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582	Ref
MK448797	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448798	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722	Ref
MK448804	Unassigned	Unassigned	Unassigned	347_0	Clustered	6 VC_347_0	6	0.3746	1	0.3746	0	0	0	1	Ref
MK448805	Unassigned	Unassigned	Unassigned	347_0	Clustered	6 VC_347_0	6	0.3746	1	0.3746	0	0	0	1	Ref
MK448807	Unassigned	Unassigned	Unassigned	347_0	Clustered	6 VC_347_0	6	0.3746	1	0.3746	0	0	0	1	Ref
MK448808	Unassigned	Unassigned	Unassigned	347_0	Clustered	6 VC_347_0	6	0.3746	1	0.3746	0	0	0	1	Ref
MK448811	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
MK448814	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789	Ref
MK448815	Unassigned	Unassigned	Unassigned	347_0	Clustered	6 VC_347_0	6	0.3746	1	0.3746	0	0	0	1	Ref
MK448818	Unassigned	Unassigned	Unassigned	814_0	Clustered/Singleton	1 VC_814_0	1	0	1	0	0	0	0	1	Ref
MK448819	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
MK448820	Unassigned	Unassigned	Unassigned	426_1	Clustered/Singleton	1 VC_426_1	1	0	1	0	0	0	0	1	Ref
MK448821	Unassigned	Unassigned	Unassigned	331_0	Clustered	2 VC_331_0	2	0.0289	0.95661675	0.0276	0	0	0	1	Ref
MK448822	Unassigned	Unassigned	Unassigned	331_0	Clustered	2 VC_331_0	2	0.0289	0.95661675	0.0276	0	0	0	1	Ref
MK448824	Unassigned	Unassigned	Unassigned	265_0	Clustered	3 VC_265_0	3	0.1136	0.9985864	0.1135	0	0	0	1	Ref
MK448828	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234	Ref
MK448830	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954	Ref
MK448831	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448832	Unassigned	Unassigned	Unassigned	301_0	Clustered	2 VC_301_0	2	0.0851	0.95735478	0.0814	0	0	0	1	Ref
MK448833	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722	Ref
MK448834	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448839	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352	Ref
MK448841	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352	Ref
MK448842	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954	Ref
MK448843	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352	Ref
MK448849	Unassigned	Unassigned	Unassigned	757_0	Clustered	5 VC_757_0	5	0.0972	0.99999635	0.0972	0	0	0	0.6	Ref
MK448850	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448852	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448854	Unassigned	Unassigned	Unassigned	797_0	Clustered	3 VC_797_0	3	0.036	0.99850226	0.036	0	0	0	1	Ref
MK448858	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582	Ref
MK448859	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448861	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448862	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989	Ref
MK448864	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582	Ref
MK448866	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448867	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448868	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448871	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1	Ref
MK448874	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448875	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448877	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
MK448881	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789	Ref
MK448882	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789	Ref
MK448886	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
MK448887	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref



MK448889	Unassigned	Unassigned	Unassigned	757_0	Clustered	5 VC_757_0	5	0.0972	0.99999635	0.0972	0	0	0	0.6 Ref
MK448893	Unassigned	Unassigned	Unassigned	331_2	Clustered	7 VC_331_2	7	0.1554	1	0.1554	0	0	0	0.9524 Ref
MK448894	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
MK448895	Unassigned	Unassigned	Unassigned	431_0	Clustered	5 VC_431_0	5	0.2522	0.99999997	0.2522	0	0	0	1 Ref
MK448896	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
MK448897	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MK448898	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MK448900	Unassigned	Unassigned	Unassigned	268_3	Clustered/Singleton	1 VC_268_3	1	0	1	0	0	0	0	1 Ref
MK448901	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
MK448903	Unassigned	Unassigned	Unassigned	331_2	Clustered	7 VC_331_2	7	0.1554	1	0.1554	0	0	0	0.9524 Ref
MK448904	Unassigned	Unassigned	Unassigned	426_0	Clustered	3 VC_426_0	3	0.041	0.99840705	0.0409	0	0	0	1 Ref
MK448905	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MK448909	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
MK448912	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
MK448914	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
MK448915	Unassigned	Unassigned	Unassigned	331_2	Clustered	7 VC_331_2	7	0.1554	1	0.1554	0	0	0	0.9524 Ref
MK448917	Unassigned	Unassigned	Unassigned	300_2	Clustered	2 VC_300_2	2	0.0333	0.9570047	0.0319	0	0	0	1 Ref
MK448918	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
MK448919	Unassigned	Unassigned	Unassigned	331_2	Clustered	7 VC_331_2	7	0.1554	1	0.1554	0	0	0	0.9524 Ref
MK448920	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
MK448921	Unassigned	Unassigned	Unassigned	331_2	Clustered	7 VC_331_2	7	0.1554	1	0.1554	0	0	0	0.9524 Ref
MK448923	Unassigned	Unassigned	Unassigned	445_0	Clustered	9 VC_445_0	9	0.1674	1	0.1674	0	0	0	1 Ref
MK448925	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MK448927	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MK448931	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187 Ref
MK448933	Unassigned	Unassigned	Unassigned	797_0	Clustered	3 VC_797_0	3	0.036	0.99850226	0.036	0	0	0	1 Ref
MK448934	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352 Ref
MK448939	Unassigned	Unassigned	Unassigned	331_1	Clustered	5 VC_331_1	5	0.1517	0.99999997	0.1517	0	0	0	1 Ref
MK448941	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582 Ref
MK448944	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582 Ref
MK448945	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582 Ref
MK448946	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582 Ref
MK448947	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1 Ref
MK448949	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448950	Unassigned	Unassigned	Unassigned	797_0	Clustered	3 VC_797_0	3	0.036	0.99850226	0.036	0	0	0	1 Ref
MK448951	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448952	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1 Ref
MK448953	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582 Ref
MK448954	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448955	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187 Ref
MK448957	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582 Ref
MK448958	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448959	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448960	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448961	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1 Ref
MK448962	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187 Ref
MK448965	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448966	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187 Ref
MK448967	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722 Ref
MK448968	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1 Ref
MK448970	Unassigned	Unassigned	Unassigned	797_1	Clustered	14 VC_797_1	14	0.2785	1	0.2785	0	0	0	0.7582 Ref
MK448973	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187 Ref
MK448974	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1 Ref
MK448975	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187 Ref
MK448976	Unassigned	Unassigned	Unassigned	795_0	Clustered	23 VC_795_0	23	0.5497	1	0.5497	0	0	0	1 Ref
MK448977	Unassigned	Unassigned	Unassigned	429_0	Clustered	14 VC_429_0	14	0.2582	1	0.2582	0	0	0	0.989 Ref
MK448983	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MK448988	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
MK448989	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789 Ref
MK448991	Unassigned	Unassigned	Unassigned	347_0	Clustered	6 VC_347_0	6	0.3746	1	0.3746	0	0	0	1 Ref
MK448995	Unassigned	Unassigned	Unassigned	300_1	Clustered/Singleton	1 VC_300_1	1	0	1	0	0	0	0	1 Ref
MK448997	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352 Ref
MK449000	Unassigned	Unassigned	Unassigned	346_0	Clustered/Singleton	1 VC_346_0	1	0	1	0	0	0	0	1 Ref
MK449002	Unassigned	Unassigned	Unassigned	265_0	Clustered	3 VC_265_0	3	0.1136	0.9985864	0.1135	0	0	0	1 Ref
MK449003	Unassigned	Unassigned	Unassigned	265_0	Clustered	3 VC_265_0	3	0.1136	0.9985864	0.1135	0	0	0	1 Ref
MK449004	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187 Ref
MK449006	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MK449008	Unassigned	Unassigned	Unassigned	301_0	Clustered	2 VC_301_0	2	0.0851	0.95735478	0.0814	0	0	0	1 Ref
MK449009	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MK449010	Unassigned	Unassigned	Unassigned	653_0	Clustered	9 VC_653_0	9	0.2315	1	0.2315	0	0	0	0.9722 Ref
MK450421	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1 Ref
MK450422	Unassigned	Unassigned	Unassigned	579_65	Clustered	2 VC_579_65	2	0.0032	0.60938642	0.0019	0	0	0	1 Ref
MK450423	Unassigned	Unassigned	Unassigned	579_22	Clustered	4 VC_579_22	4	0.0099	0.99020449	0.0098	0	0	0	0.8333 Ref
MK450424	Unassigned	Unassigned	Unassigned	579_41	Clustered/Singleton	1 VC_579_41	1	0	1	0	0	0	0	1 Ref
MK450425	Unassigned	Unassigned	Unassigned	579_57	Clustered/Singleton	1 VC_579_57	1	0	1	0	0	0	0	1 Ref
MK450426	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1 Ref
MK450427	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
MK450428	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
MK450429	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
MK450430	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
MK450431	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1 Ref



MK450432	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926	Ref
MK450433	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1	Ref
MK450434	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238	Ref
MK450435	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1	Ref
MK450436	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1	Ref
MK450538	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167	Ref
MK450543	Unassigned	Unassigned	Unassigned	364_0	Clustered	3 VC_364_0	3	0.729	0.98867275	0.7207	0	0	0	1	Ref
MK455769	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1	Ref
MK455770	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1	Ref
MK460245	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1	Ref
MK460246	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1	Ref
MK460247	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
MK460248	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667	Ref
MK468591	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996	Ref
MK473373	Unassigned	Unassigned	Unassigned	1070_0	Clustered	3 VC_1070_0	3	0.7872	0.99542416	0.7836	0	0	0	1	Ref
MK473382	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1	Ref
MK474470	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1	Ref
MK479295	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1	Ref
MK482688	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778	Ref
MK482689	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778	Ref
MK482690	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778	Ref
MK483107	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1	Ref
MK494087	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1	Ref
MK494088	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MK494089	Unassigned	Unassigned	Unassigned	1087_0	Clustered	7 VC_1087_0	7	0.94	1	0.94	0	0	0	1	Ref
MK494090	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
MK494091	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1	Ref
MK494093	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MK494094	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MK494095	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1	Ref
MK494096	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
MK494097	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MK494098	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1	Ref
MK494099	Unassigned	Unassigned	Unassigned	702_0	Clustered	2 VC_702_0	2	0.2123	0.9539194	0.2025	0	0	0	1	Ref
MK494101	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MK494102	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1	Ref
MK494103	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1	Ref
MK494104	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282	Ref
MK494105	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0	1	Ref
MK494106	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1	Ref
MK494107	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1	Ref
MK494108	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996	Ref
MK494109	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1	Ref
MK494110	Unassigned	Unassigned	Unassigned	538_45	Clustered	7 VC_538_45	7	0.0632	1	0.0632	0	0	0	0.8095	Ref
MK494111	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1	Ref
MK494112	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667	Ref
MK494113	Unassigned	Unassigned	Unassigned	229_0	Clustered	5 VC_229_0	5	0.0566	0.99999997	0.0566	0	0	0	1	Ref
MK494114	Unassigned	Unassigned	Unassigned	525_0	Clustered	8 VC_525_0	8	0.443	1	0.443	0	0	0	1	Ref
MK494115	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1	Ref
MK494116	Unassigned	Unassigned	Unassigned	335_45	Clustered	4 VC_335_45	4	0.0143	0.999998616	0.0143	0	0	0	0.8333	Ref
MK494117	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1	Ref
MK494118	Unassigned	Unassigned	Unassigned	538_72	Clustered/Singleton	1 VC_538_72	1	0	1	0	0	0	0	1	Ref
MK494119	Unassigned	Unassigned	Unassigned	244_0	Clustered	4 VC_244_0	4	0.0426	0.999998759	0.0426	0	0	0	1	Ref
MK494121	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1	Ref
MK494122	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
MK494123	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1	Ref
MK494124	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1	Ref
MK494125	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MK494126	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MK494127	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1	Ref
MK494128	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1	Ref
MK494129	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1	Ref
MK494130	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1	Ref
MK494131	Unassigned	Unassigned	Unassigned	525_0	Clustered	8 VC_525_0	8	0.443	1	0.443	0	0	0	1	Ref
MK494132	Unassigned	Unassigned	Unassigned	525_0	Clustered	8 VC_525_0	8	0.443	1	0.443	0	0	0	1	Ref
MK496679	Unassigned	Unassigned	Unassigned	1437_0	Clustered	5 VC_1437_0	5	0.7338	0.52463554	0.385	0	0	0	1	Ref
MK496680	Unassigned	Unassigned	Unassigned	1437_0	Clustered	5 VC_1437_0	5	0.7338	0.52463554	0.385	0	0	0	1	Ref
MK496681	Unassigned	Unassigned	Unassigned	1439_0	Clustered	2 VC_1439_0	2	0.6463	0.86822376	0.5611	0	0	0	1	Ref
MK496682	Unassigned	Unassigned	Unassigned	1432_0	Clustered	2 VC_1432_0	2	1	1	1	0	0	0	1	Ref
MK496683	Unassigned	Unassigned	Unassigned	1440_0	Clustered	2 VC_1440_0	2	1	1	1	0	0	0	1	Ref
MK496685	Unassigned	Unassigned	Unassigned	1322_0	Clustered	6 VC_1322_0	6	0.7063	0.92055725	0.6502	0	0	0	1	Ref
MK496686	Unassigned	Unassigned	Unassigned	1441_0	Clustered	2 VC_1441_0	2	1	1	1	0	0	0	1	Ref
MK496688	Unassigned	Unassigned	Unassigned	1442_0	Clustered	3 VC_1442_0	3	1	1	1	0	0	0	1	Ref
MK496689	Unassigned	Unassigned	Unassigned	1443_0	Clustered	3 VC_1443_0	3	1	0	0	0	0	0	1	Ref
MK496690	Unassigned	Unassigned	Unassigned	1442_0	Clustered	3 VC_1442_0	3	1	1	1	0	0	0	1	Ref
MK496692	Unassigned	Unassigned	Unassigned	1390_0	Clustered	2 VC_1390_0	2	1	1	1	0	0	0	1	Ref
MK496693	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1	Ref
MK496694	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1	Ref
MK496696	Unassigned	Unassigned	Unassigned	1357_0	Clustered	7 VC_1357_0	7	1	1	1	0	0	0	1	Ref
MK496697	Unassigned	Unassigned	Unassigned	1444_0	Clustered	2 VC_1444_0	2	1	1	1	0	0	0	1	Ref
MK496698	Unassigned	Unassigned	Unassigned	1438_0	Clustered	2 VC_1438_0	2	0.1773	0.73645537	0.1306	0	0	0	1	Ref



MK496699	Unassigned	Unassigned	Unassigned	1445_0	Clustered	2 VC_1445_0	2	1	1	1	0	0	0	1 Ref
MK496700	Unassigned	Unassigned	Unassigned	1443_0	Clustered	3 VC_1443_0	3	1	0	0	0	0	0	1 Ref
MK496701	Unassigned	Unassigned	Unassigned	1446_0	Clustered	2 VC_1446_0	2	1	1	1	0	0	0	1 Ref
MK496702	Unassigned	Unassigned	Unassigned	1446_0	Clustered	2 VC_1446_0	2	1	1	1	0	0	0	1 Ref
MK496704	Unassigned	Unassigned	Unassigned	1356_0	Clustered	4 VC_1356_0	4	0.8682	0.91151676	0.7914	0	0	0	1 Ref
MK496710	Unassigned	Unassigned	Unassigned	1447_0	Clustered	3 VC_1447_0	3	1	1	1	0	0	0	1 Ref
MK496711	Unassigned	Unassigned	Unassigned	1357_0	Clustered	7 VC_1357_0	7	1	1	1	0	0	0	1 Ref
MK496712	Unassigned	Unassigned	Unassigned	1448_0	Clustered	2 VC_1448_0	2	1	1	1	0	0	0	1 Ref
MK496714	Unassigned	Unassigned	Unassigned	1176_0	Clustered	6 VC_1176_0	6	0.1252	0.96352059	0.1206	0	0	0	1 Ref
MK496716	Unassigned	Unassigned	Unassigned	1449_0	Clustered	2 VC_1449_0	2	0.6396	0.72985431	0.4668	0	0	0	1 Ref
MK496717	Unassigned	Unassigned	Unassigned	1450_0	Clustered	2 VC_1450_0	2	1	1	1	0	0	0	1 Ref
MK496719	Unassigned	Unassigned	Unassigned	1151_0	Clustered	2 VC_1151_0	2	0.2002	0.77749564	0.1557	0	0	0	1 Ref
MK496720	Unassigned	Unassigned	Unassigned	1451_0	Clustered	2 VC_1451_0	2	1	1	1	0	0	0	1 Ref
MK496721	Unassigned	Unassigned	Unassigned	1452_0	Clustered	3 VC_1452_0	3	1	0	0	0	0	0	1 Ref
MK496723	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
MK496725	Unassigned	Unassigned	Unassigned	1453_0	Clustered	3 VC_1453_0	3	0.7356	0.96173875	0.7075	0	0	0	1 Ref
MK496726	Unassigned	Unassigned	Unassigned	1147_0	Clustered	6 VC_1147_0	6	0.3066	0.99999957	0.3066	0	0	0	1 Ref
MK496729	Unassigned	Unassigned	Unassigned	1356_0	Clustered	4 VC_1356_0	4	0.8682	0.91151676	0.7914	0	0	0	1 Ref
MK496732	Unassigned	Unassigned	Unassigned	1352_0	Clustered	3 VC_1352_0	3	1	1	1	0	0	0	1 Ref
MK496738	Unassigned	Unassigned	Unassigned	1151_0	Clustered	2 VC_1151_0	2	0.2002	0.77749564	0.1557	0	0	0	1 Ref
MK496745	Unassigned	Unassigned	Unassigned	1188_0	Clustered	3 VC_1188_0	3	0.2005	0.95837083	0.1922	0	0	0	1 Ref
MK496746	Unassigned	Unassigned	Unassigned	1453_0	Clustered	3 VC_1453_0	3	0.7356	0.96173875	0.7075	0	0	0	1 Ref
MK496748	Unassigned	Unassigned	Unassigned	1454_0	Clustered	2 VC_1454_0	2	1	1	1	0	0	0	1 Ref
MK496750	Unassigned	Unassigned	Unassigned	1455_0	Clustered	3 VC_1455_0	3	0.8292	0.5	0.4146	0	0	0	1 Ref
MK496751	Unassigned	Unassigned	Unassigned	1160_0	Clustered	3 VC_1160_0	3	0.2567	0.98675879	0.2533	0	0	0	1 Ref
MK496753	Unassigned	Unassigned	Unassigned	1456_0	Clustered	2 VC_1456_0	2	1	1	1	0	0	0	1 Ref
MK496754	Unassigned	Unassigned	Unassigned	1160_0	Clustered	3 VC_1160_0	3	0.2567	0.98675879	0.2533	0	0	0	1 Ref
MK496756	Unassigned	Unassigned	Unassigned	1457_0	Clustered	2 VC_1457_0	2	1	1	1	0	0	0	1 Ref
MK496757	Unassigned	Unassigned	Unassigned	1364_0	Clustered	6 VC_1364_0	6	0.9472	0.54366909	0.515	0	0	0	1 Ref
MK496758	Unassigned	Unassigned	Unassigned	1458_0	Clustered	2 VC_1458_0	2	1	1	1	0	0	0	1 Ref
MK496760	Unassigned	Unassigned	Unassigned	1439_0	Clustered	2 VC_1439_0	2	0.6463	0.86822376	0.5611	0	0	0	1 Ref
MK496761	Unassigned	Unassigned	Unassigned	1440_0	Clustered	2 VC_1440_0	2	1	1	1	0	0	0	1 Ref
MK496764	Unassigned	Unassigned	Unassigned	1441_0	Clustered	2 VC_1441_0	2	1	1	1	0	0	0	1 Ref
MK496765	Unassigned	Unassigned	Unassigned	1354_0	Clustered	6 VC_1354_0	6	0.6609	0.99999272	0.6609	0	0	0	1 Ref
MK496766	Unassigned	Unassigned	Unassigned	1442_0	Clustered	3 VC_1442_0	3	1	1	1	0	0	0	1 Ref
MK496767	Unassigned	Unassigned	Unassigned	1447_0	Clustered	3 VC_1447_0	3	1	1	1	0	0	0	1 Ref
MK496768	Unassigned	Unassigned	Unassigned	1447_0	Clustered	3 VC_1447_0	3	1	1	1	0	0	0	1 Ref
MK496770	Unassigned	Unassigned	Unassigned	1459_0	Clustered	2 VC_1459_0	2	1	1	1	0	0	0	1 Ref
MK496771	Unassigned	Unassigned	Unassigned	1459_0	Clustered	2 VC_1459_0	2	1	1	1	0	0	0	1 Ref
MK496772	Unassigned	Unassigned	Unassigned	1438_0	Clustered	2 VC_1438_0	2	0.1773	0.73645537	0.1306	0	0	0	1 Ref
MK496774	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
MK496775	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	0.8666	0.8666	0	0	0	1 Ref
MK496776	Unassigned	Unassigned	Unassigned	1437_0	Clustered	5 VC_1437_0	5	0.7338	0.52463554	0.385	0	0	0	1 Ref
MK496779	Unassigned	Unassigned	Unassigned	1176_0	Clustered	6 VC_1176_0	6	0.1252	0.96352059	0.1206	0	0	0	1 Ref
MK496780	Unassigned	Unassigned	Unassigned	1444_0	Clustered	2 VC_1444_0	2	1	1	1	0	0	0	1 Ref
MK496781	Unassigned	Unassigned	Unassigned	1452_0	Clustered	3 VC_1452_0	3	1	0	0	0	0	0	1 Ref
MK496782	Unassigned	Unassigned	Unassigned	1356_0	Clustered	4 VC_1356_0	4	0.8682	0.91151676	0.7914	0	0	0	1 Ref
MK496784	Unassigned	Unassigned	Unassigned	1443_0	Clustered	3 VC_1443_0	3	1	0	0	0	0	0	1 Ref
MK496785	Unassigned	Unassigned	Unassigned	1445_0	Clustered	2 VC_1445_0	2	1	1	1	0	0	0	1 Ref
MK496786	Unassigned	Unassigned	Unassigned	1452_0	Clustered	3 VC_1452_0	3	1	0	0	0	0	0	1 Ref
MK496787	Unassigned	Unassigned	Unassigned	1448_0	Clustered	2 VC_1448_0	2	1	1	1	0	0	0	1 Ref
MK496790	Unassigned	Unassigned	Unassigned	1449_0	Clustered	2 VC_1449_0	2	0.6396	0.72985431	0.4668	0	0	0	1 Ref
MK496792	Unassigned	Unassigned	Unassigned	1176_0	Clustered	6 VC_1176_0	6	0.1252	0.96352059	0.1206	0	0	0	1 Ref
MK496796	Unassigned	Unassigned	Unassigned	1451_0	Clustered	2 VC_1451_0	2	1	1	1	0	0	0	1 Ref
MK496803	Unassigned	Unassigned	Unassigned	1176_0	Clustered	6 VC_1176_0	6	0.1252	0.96352059	0.1206	0	0	0	1 Ref
MK496804	Unassigned	Unassigned	Unassigned	1450_0	Clustered	2 VC_1450_0	2	1	1	1	0	0	0	1 Ref
MK496808	Unassigned	Unassigned	Unassigned	1458_0	Clustered	2 VC_1458_0	2	1	1	1	0	0	0	1 Ref
MK496811	Unassigned	Unassigned	Unassigned	1453_0	Clustered	3 VC_1453_0	3	0.7356	0.96173875	0.7075	0	0	0	1 Ref
MK496812	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MK496813	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MK496815	Unassigned	Unassigned	Unassigned	1454_0	Clustered	2 VC_1454_0	2	1	1	1	0	0	0	1 Ref
MK496816	Unassigned	Unassigned	Unassigned	1455_0	Clustered	3 VC_1455_0	3	0.8292	0.5	0.4146	0	0	0	1 Ref
MK496818	Unassigned	Unassigned	Unassigned	1456_0	Clustered	2 VC_1456_0	2	1	1	1	0	0	0	1 Ref
MK496820	Unassigned	Unassigned	Unassigned	1460_0	Clustered	2 VC_1460_0	2	1	1	1	0	0	0	1 Ref
MK496824	Unassigned	Unassigned	Unassigned	1457_0	Clustered	2 VC_1457_0	2	1	1	1	0	0	0	1 Ref
MK496825	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK501729	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK501730	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK504442	Unassigned	Unassigned	Unassigned	598_0	Clustered	2 VC_598_0	2	0.1903	0.93875121	0.1786	0	0	0	1 Ref
MK504443	Unassigned	Unassigned	Unassigned	97_0	Clustered	3 VC_97_0	3	0.2031	0.99852916	0.2028	0	0	0	1 Ref
MK504444	Unassigned	Unassigned	Unassigned	544_3	Clustered/Singleton	1 VC_544_3	1	0	1	0	0	0	0	1 Ref
MK504446	Unassigned	Unassigned	Unassigned	97_0	Clustered	3 VC_97_0	3	0.2031	0.99852916	0.2028	0	0	0	1 Ref
MK509462	Unassigned	Unassigned	Unassigned	133_2	Clustered	7 VC_133_2	7	0.0679	1	0.0679	0	0	0	0.9048 Ref
MK510962	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref
MK510963	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref
MK510964	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref
MK510965	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref
MK510966	Unassigned	Unassigned	Unassigned	765_0	Clustered	12 VC_765_0	12	0.6861	1	0.6861	0	0	0	1 Ref
MK510967	Unassigned	Unassigned	Unassigned	765_0	Clustered	12 VC_765_0	12	0.6861	1	0.6861	0	0	0	1 Ref
MK510968	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref
MK510969	Unassigned	Unassigned	Unassigned	764_0	Clustered	23 VC_764_0	23	0.8194	1	0.8194	0	0	0	1 Ref



[illegible]



MK511064	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MK511065	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MK511066	Unassigned	Unassigned	Unassigned	2_0	Clustered	4 VC_2_0	4	0.13	0.99998694	0.13	0	0	0	1 Ref
MK512531	Unassigned	Unassigned	Unassigned	184_0	Clustered	5 VC_184_0	5	0.7721	0.99998991	0.7721	0	0	0	1 Ref
MK514281	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1 Ref
MK514282	Unassigned	Unassigned	Unassigned	994_0	Clustered	5 VC_994_0	5	0.0495	0.99983811	0.0494	0	0	0	1 Ref
MK514283	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1 Ref
MK521904	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK521905	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK521906	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MK521907	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MK524176	Unassigned	Unassigned	Unassigned	340_18	Clustered	7 VC_340_18	7	0.0326	1	0.0326	0	0	0	0.8095 Ref
MK524177	Unassigned	Unassigned	Unassigned	237_0	Clustered	3 VC_237_0	3	0.0732	0.99355836	0.0727	0	0	0	0.6667 Ref
MK524178	Unassigned	Unassigned	Unassigned	293_11	Clustered	3 VC_293_11	3	0.0146	0.93460284	0.0136	0	0	0	1 Ref
MK524485	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MK524486	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MK524487	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MK524488	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MK524489	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MK524490	Unassigned	Unassigned	Unassigned	385_1	Clustered	9 VC_385_1	9	0.1928	1	0.1928	0	0	0	1 Ref
MK524491	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MK524493	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MK524494	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MK524495	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MK524496	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MK524497	Unassigned	Unassigned	Unassigned	335_21	Clustered	5 VC_335_21	5	0.0208	0.99999976	0.0208	0	0	0	0.8 Ref
MK524498	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MK524499	Unassigned	Unassigned	Unassigned	335_22	Clustered/Singleton	1 VC_335_22	1	0	1	0	0	0	0	1 Ref
MK524500	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK524501	Unassigned	Unassigned	Unassigned	1223_0	Clustered	2 VC_1223_0	2	0.0456	0.95126432	0.0434	0	0	0	1 Ref
MK524502	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MK524503	Unassigned	Unassigned	Unassigned	538_87	Clustered/Singleton	1 VC_538_87	1	0	1	0	0	0	0	1 Ref
MK524504	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MK524505	Unassigned	Unassigned	Unassigned	1226_0	Clustered	5 VC_1226_0	5	0.6594	0.99999982	0.6594	0	0	0	1 Ref
MK524506	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
MK524507	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MK524508	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MK524509	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK524510	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MK524511	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MK524512	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
MK524513	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MK524514	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MK524515	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK524516	Unassigned	Unassigned	Unassigned	566_9	Clustered/Singleton	1 VC_566_9	1	0	1	0	0	0	0	1 Ref
MK524517	Unassigned	Unassigned	Unassigned	538_38	Clustered	6 VC_538_38	6	0.0517	1	0.0517	0	0	0	0.8667 Ref
MK524518	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK524519	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MK524520	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK524521	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417 Ref
MK524522	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK524523	Unassigned	Unassigned	Unassigned	335_16	Clustered	2 VC_335_16	2	0.0094	0.95751393	0.009	0	0	0	1 Ref
MK524524	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MK524525	Unassigned	Unassigned	Unassigned	335_39	Clustered/Singleton	1 VC_335_39	1	0	1	0	0	0	0	1 Ref
MK524526	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
MK524527	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417 Ref
MK524528	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK524529	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417 Ref
MK524530	Unassigned	Unassigned	Unassigned	229_0	Clustered	5 VC_229_0	5	0.0566	0.99999997	0.0566	0	0	0	1 Ref
MK524531	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
MK542015	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MK542821	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MK552140	Unassigned	Unassigned	Unassigned	67_0	Clustered	2 VC_67_0	2	0.194	0.95487418	0.1852	0	0	0	1 Ref
MK552141	Unassigned	Unassigned	Unassigned	67_0	Clustered	2 VC_67_0	2	0.194	0.95487418	0.1852	0	0	0	1 Ref
MK552527	Unassigned	Unassigned	Unassigned	356_3	Clustered/Singleton	1 VC_356_3	1	0	1	0	0	0	0	1 Ref
MK559427	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MK559428	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MK559429	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MK559459	Unassigned	Unassigned	Unassigned	935_0	Clustered	6 VC_935_0	6	0.2317	1	0.2317	0	0	0	1 Ref
MK562502	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MK562503	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MK562504	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MK562505	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MK568062	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MK568540	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
MK570053	Unassigned	Unassigned	Unassigned	1461_0	Clustered	3 VC_1461_0	3	0.7758	0.9639009	0.7478	0	0	0	1 Ref
MK570054	Unassigned	Unassigned	Unassigned	1461_0	Clustered	3 VC_1461_0	3	0.7758	0.9639009	0.7478	0	0	0	1 Ref
MK570055	Unassigned	Unassigned	Unassigned	1461_0	Clustered	3 VC_1461_0	3	0.7758	0.9639009	0.7478	0	0	0	1 Ref
MK570225	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
MK573636	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MK574011	Unassigned	Unassigned	Unassigned	119_0	Clustered	9 VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref



MK574078	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MK577502	Unassigned	Unassigned	Unassigned	619_0	Clustered	3 VC_619_0	3	0.054	0.97294713	0.0526	0	0	0	1 Ref
MK578530	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MK580972	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1 Ref
MK584893	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MK598851	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MK599315	Unassigned	Unassigned	Unassigned	356_1	Clustered	3 VC_356_1	3	0.0359	0.93699065	0.0336	0	0	0	1 Ref
MK599416	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MK605242	Unassigned	Unassigned	Unassigned	1214_0	Clustered	6 VC_1214_0	6	0.9948	0.99999296	0.9948	0	0	0	1 Ref
MK605243	Unassigned	Unassigned	Unassigned	1214_0	Clustered	6 VC_1214_0	6	0.9948	0.99999296	0.9948	0	0	0	1 Ref
MK605244	Unassigned	Unassigned	Unassigned	1214_0	Clustered	6 VC_1214_0	6	0.9948	0.99999296	0.9948	0	0	0	1 Ref
MK605245	Unassigned	Unassigned	Unassigned	1214_0	Clustered	6 VC_1214_0	6	0.9948	0.99999296	0.9948	0	0	0	1 Ref
MK605246	Unassigned	Unassigned	Unassigned	1214_0	Clustered	6 VC_1214_0	6	0.9948	0.99999296	0.9948	0	0	0	1 Ref
MK608335	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MK608336	Unassigned	Unassigned	Unassigned	1001_0	Clustered	3 VC_1001_0	3	0.3482	0.99841425	0.3476	0	0	0	1 Ref
MK610268	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MK613343	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MK613344	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MK613345	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MK613346	Unassigned	Unassigned	Unassigned	311_0	Clustered	11 VC_311_0	11	0.7851	1	0.7851	0	0	0	1 Ref
MK618657	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK618658	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK618715	Unassigned	Unassigned	Unassigned	372_0	Clustered	7 VC_372_0	7	0.3691	1	0.3691	0	0	0	1 Ref
MK618716	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
MK620893	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MK620894	Unassigned	Unassigned	Unassigned	1199_0	Clustered	3 VC_1199_0	3	0.3136	0.99425123	0.3118	0	0	0	1 Ref
MK620895	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK620896	Unassigned	Unassigned	Unassigned	1115_0	Clustered	2 VC_1115_0	2	0.0262	0.95117088	0.0249	0	0	0	1 Ref
MK620897	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MK620898	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MK620900	Unassigned	Unassigned	Unassigned	1436_0	Clustered	3 VC_1436_0	3	0.9803	0.9595722	0.9406	0	0	0	1 Ref
MK620901	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MK620902	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK620903	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK620904	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MK620905	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK629527	Unassigned	Unassigned	Unassigned	760_0	Clustered	15 VC_760_0	15	1	1	1	0	0	0	1 Ref
MK629528	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1 Ref
MK630230	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MK637516	Unassigned	Unassigned	Unassigned	1005_0	Clustered	3 VC_1005_0	3	0.8261	0.99765766	0.8242	0	0	0	1 Ref
MK639187	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556 Ref
MK651787	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MK656892	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MK658834	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
MK660712	Unassigned	Unassigned	Unassigned	984_0	Clustered	5 VC_984_0	5	0.1708	0.99999984	0.1708	0	0	0	1 Ref
MK660714	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK672798	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
MK672799	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1 Ref
MK672800	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1 Ref
MK672801	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1 Ref
MK672803	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1 Ref
MK672804	Unassigned	Unassigned	Unassigned	306_0	Clustered	24 VC_306_0	24	0.9902	1	0.9902	0	0	0	1 Ref
MK673511	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MK685667	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MK685668	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MK686068	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1 Ref
MK686069	Unassigned	Unassigned	Unassigned	386_0	Clustered	10 VC_386_0	10	0.7454	1	0.7454	0	0	0	1 Ref
MK686071	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
MK689364	Unassigned	Unassigned	Unassigned	456_2	Clustered	4 VC_456_2	4	0.0833	0.99988129	0.0833	0	0	0	0.8333 Ref
MK693005	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MK693030	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
MK714353	Unassigned	Unassigned	Unassigned	33_0	Clustered	9 VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944 Ref
MK719701	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719702	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719703	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719704	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719705	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719706	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719707	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719708	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719709	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719710	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719711	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719712	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719713	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719714	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719715	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719716	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719717	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719718	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref
MK719719	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746 Ref



[illegible]



MK757445	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
MK757446	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0		1 Ref
MK757447	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0		1 Ref
MK757448	Unassigned	Unassigned	Unassigned	1427_0	Clustered	6 VC_1427_0	6	1	1	1	0	0	0		1 Ref
MK757449	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0		1 Ref
MK759854	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575	Ref
MK759883	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858	Ref
MK759884	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0		1 Ref
MK759918	Unassigned	Unassigned	Unassigned	746_0	Clustered	2 VC_746_0	2	0.3667	0.95002548	0.3484	0	0	0		1 Ref
MK761195	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MK761196	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MK761197	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MK761198	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MK761199	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MK764384	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0		1 Ref
MK764436	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0		1 Ref
MK764437	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8 VC_1061_0	8	0.8379	1	0.8379	0	0	0		1 Ref
MK764438	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0		1 Ref
MK764439	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0		1 Ref
MK764440	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8 VC_1061_0	8	0.8379	1	0.8379	0	0	0		1 Ref
MK764441	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0		1 Ref
MK764442	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0		1 Ref
MK764443	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0		1 Ref
MK764444	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0		1 Ref
MK764445	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0		1 Ref
MK764446	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0		1 Ref
MK764447	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0		1 Ref
MK764448	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0		1 Ref
MK764449	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0		1 Ref
MK764450	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8 VC_1061_0	8	0.8379	1	0.8379	0	0	0		1 Ref
MK765551	Unassigned	Unassigned	Unassigned	1463_0	Clustered	2 VC_1463_0	2	1	1	1	0	0	0		1 Ref
MK765552	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765553	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765555	Unassigned	Unassigned	Unassigned	1389_0	Clustered	7 VC_1389_0	7	0.9155	0.99999981	0.9155	0	0	0		1 Ref
MK765556	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765557	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0		1 Ref
MK765558	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	0.5437	1	0.5437	0	0	0		1 Ref
MK765559	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0		1 Ref
MK765560	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765561	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MK765562	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765563	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MK765564	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MK765565	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765567	Unassigned	Unassigned	Unassigned	1389_0	Clustered	7 VC_1389_0	7	0.9155	0.99999981	0.9155	0	0	0		1 Ref
MK765568	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MK765569	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MK765571	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0		1 Ref
MK765572	Unassigned	Unassigned	Unassigned	1339_0	Clustered	2 VC_1339_0	2	0.0658	0.94989008	0.0625	0	0	0		1 Ref
MK765573	Unassigned	Unassigned	Unassigned	1465_0	Clustered	2 VC_1465_0	2	1	1	1	0	0	0		1 Ref
MK765574	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0		1 Ref
MK765575	Unassigned	Unassigned	Unassigned	1466_0	Clustered	2 VC_1466_0	2	1	1	1	0	0	0		1 Ref
MK765576	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0		1 Ref
MK765577	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0		1 Ref
MK765578	Unassigned	Unassigned	Unassigned	1466_0	Clustered	2 VC_1466_0	2	1	1	1	0	0	0		1 Ref
MK765579	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0		1 Ref
MK765580	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0		1 Ref
MK765581	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0		1 Ref
MK765582	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0		1 Ref
MK765583	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0		1 Ref
MK765587	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0		1 Ref
MK765588	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0		1 Ref
MK765589	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0		1 Ref
MK765590	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0		1 Ref
MK765591	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765592	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765593	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765594	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MK765596	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765598	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0		1 Ref
MK765599	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0		1 Ref
MK765600	Unassigned	Unassigned	Unassigned	1389_0	Clustered	7 VC_1389_0	7	0.9155	0.99999981	0.9155	0	0	0		1 Ref
MK765601	Unassigned	Unassigned	Unassigned	1364_0	Clustered	6 VC_1364_0	6	0.9472	0.54366909	0.515	0	0	0		1 Ref
MK765602	Unassigned	Unassigned	Unassigned	1181_0	Clustered	4 VC_1181_0	4	0.1325	0.65559538	0.0869	0	0	0		1 Ref
MK765603	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0		1 Ref
MK765604	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0		1 Ref
MK765605	Unassigned	Unassigned	Unassigned	1471_0	Clustered	2 VC_1471_0	2	1	1	1	0	0	0		1 Ref
MK765606	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765607	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765609	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0		1 Ref
MK765610	Unassigned	Unassigned	Unassigned	1389_0	Clustered	7 VC_1389_0	7	0.9155	0.99999981	0.9155	0	0	0		1 Ref



MK765611	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765612	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765613	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765615	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765617	Unassigned	Unassigned	Unassigned	1389_0	Clustered	7 VC_1389_0	7	0.9155	0.99999981	0.9155	0	0	0	1 Ref
MK765620	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MK765621	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MK765622	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0	1 Ref
MK765623	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
MK765625	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
MK765626	Unassigned	Unassigned	Unassigned	1469_0	Clustered/Singleton	1 VC_1469_0	1	0	1	0	0	0	0	1 Ref
MK765628	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
MK765630	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
MK765631	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
MK765633	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765634	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
MK765638	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MK765639	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK765640	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0	1 Ref
MK765641	Unassigned	Unassigned	Unassigned	1471_0	Clustered	2 VC_1471_0	2	1	1	1	0	0	0	1 Ref
MK765642	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK765643	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK765644	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK765645	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MK765646	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MK765648	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765649	Unassigned	Unassigned	Unassigned	1341_0	Clustered	4 VC_1341_0	4	1	1	1	0	0	0	1 Ref
MK765650	Unassigned	Unassigned	Unassigned	1463_0	Clustered	2 VC_1463_0	2	1	1	1	0	0	0	1 Ref
MK765651	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765653	Unassigned	Unassigned	Unassigned	1394_0	Clustered	4 VC_1394_0	4	0.7326	0.99899459	0.7318	0	0	0	1 Ref
MK765654	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0	1 Ref
MK765655	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MK765656	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0	1 Ref
MK765657	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765658	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765659	Unassigned	Unassigned	Unassigned	1389_0	Clustered	7 VC_1389_0	7	0.9155	0.99999981	0.9155	0	0	0	1 Ref
MK765660	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765661	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MK765662	Unassigned	Unassigned	Unassigned	1465_0	Clustered	2 VC_1465_0	2	1	1	1	0	0	0	1 Ref
MK765663	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0	1 Ref
MK765664	Unassigned	Unassigned	Unassigned	1389_0	Clustered	7 VC_1389_0	7	0.9155	0.99999981	0.9155	0	0	0	1 Ref
MK765666	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MK765667	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
MK765668	Unassigned	Unassigned	Unassigned	1464_0	Clustered	9 VC_1464_0	9	1	0	0	0	0	0	1 Ref
MK765669	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 Ref
MK770409	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK770410	Unassigned	Unassigned	Unassigned	199_31	Clustered	2 VC_199_31	2	0.0056	0.92139383	0.0052	0	0	0	1 Ref
MK770411	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MK770412	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1 Ref
MK770413	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MK770414	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK770415	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK773491	Unassigned	Unassigned	Unassigned	170_0	Clustered	3 VC_170_0	3	0.0298	0.82983726	0.0247	0	0	0	1 Ref
MK774614	Unassigned	Unassigned	Unassigned	456_4	Clustered	2 VC_456_4	2	0.0252	0.90563532	0.0228	0	0	0	1 Ref
MK778457	Unassigned	Unassigned	Unassigned	604_1	Clustered	3 VC_604_1	3	0.0311	0.99857668	0.0311	0	0	0	1 Ref
MK779875	Unassigned	Unassigned	Unassigned	824_0	Clustered	3 VC_824_0	3	0.5034	0.9984288	0.5026	0	0	0	1 Ref
MK792752	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MK795384	Unassigned	Unassigned	Unassigned	136_0	Clustered	3 VC_136_0	3	0.0934	0.99858535	0.0932	0	0	0	1 Ref
MK795385	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK796244	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MK796797	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MK797984	Unassigned	Unassigned	Unassigned	171_0	Clustered	4 VC_171_0	4	0.2204	0.99998328	0.2204	0	0	0	1 Ref
MK798142	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MK798143	Unassigned	Unassigned	Unassigned	65_0	Clustered	3 VC_65_0	3	0.5621	0.99791205	0.5609	0	0	0	1 Ref
MK798144	Unassigned	Unassigned	Unassigned	65_0	Clustered	3 VC_65_0	3	0.5621	0.99791205	0.5609	0	0	0	1 Ref
MK799650	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
MK799832	Unassigned	Unassigned	Unassigned	446_13	Clustered/Singleton	1 VC_446_13	1	0	1	0	0	0	0	1 Ref
MK800154	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
MK801680	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MK801681	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MK801682	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
MK801683	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
MK801721	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK801722	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MK801724	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK801725	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
MK801726	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MK801727	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK801728	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MK801730	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MK801731	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref



MK801732	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MK801733	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MK801734	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MK801735	Unassigned	Unassigned	Unassigned	223_0	Clustered	4 VC_223_0	4	0.0478	0.9999878	0.0478	0	0	0	1 Ref
MK803322	Unassigned	Unassigned	Unassigned	173_0	Clustered	3 VC_173_0	3	0.6871	0.99826575	0.6859	0	0	0	1 Ref
MK804891	Unassigned	Unassigned	Unassigned	380_0	Clustered	6 VC_380_0	6	0.51	1	0.51	0	0	0	1 Ref
MK804892	Unassigned	Unassigned	Unassigned	380_0	Clustered	6 VC_380_0	6	0.51	1	0.51	0	0	0	1 Ref
MK804893	Unassigned	Unassigned	Unassigned	892_0	Clustered	2 VC_892_0	2	0.0759	0.93631468	0.0711	0	0	0	1 Ref
MK809530	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MK813938	Unassigned	Unassigned	Unassigned	892_1	Clustered/Singleton	1 VC_892_1	1	0	1	0	0	0	0	1 Ref
MK813939	Unassigned	Unassigned	Unassigned	892_0	Clustered	2 VC_892_0	2	0.0759	0.93631468	0.0711	0	0	0	1 Ref
MK813940	Unassigned	Unassigned	Unassigned	656_0	Clustered	2 VC_656_0	2	0.2731	0.95526917	0.2609	0	0	0	1 Ref
MK813941	Unassigned	Unassigned	Unassigned	892_2	Clustered/Singleton	1 VC_892_2	1	0	1	0	0	0	0	1 Ref
MK814748	Unassigned	Unassigned	Unassigned	223_1	Clustered/Singleton	1 VC_223_1	1	0	1	0	0	0	0	1 Ref
MK814749	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK814750	Unassigned	Unassigned	Unassigned	1226_0	Clustered	5 VC_1226_0	5	0.6594	0.99999982	0.6594	0	0	0	1 Ref
MK814751	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MK814752	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
MK814753	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MK814754	Unassigned	Unassigned	Unassigned	335_46	Clustered/Singleton	1 VC_335_46	1	0	1	0	0	0	0	1 Ref
MK814755	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK814756	Unassigned	Unassigned	Unassigned	899_0	Clustered	2 VC_899_0	2	0.0476	0.95725601	0.0456	0	0	0	1 Ref
MK814757	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK814758	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MK814759	Unassigned	Unassigned	Unassigned	1222_0	Clustered	3 VC_1222_0	3	0.5104	0.99818726	0.5095	0	0	0	1 Ref
MK814760	Unassigned	Unassigned	Unassigned	1141_0	Clustered	4 VC_1141_0	4	0.5416	0.99996462	0.5416	0	0	0	1 Ref
MK814761	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK814762	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MK816297	Unassigned	Unassigned	Unassigned	820_0	Clustered	5 VC_820_0	5	0.332	0.99999997	0.332	0	0	0	1 Ref
MK817115	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
MK819239	Unassigned	Unassigned	Unassigned	302_0	Clustered	2 VC_302_0	2	0.0332	0.94488015	0.0313	0	0	0	1 Ref
MK820013	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MK820638	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MK820639	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MK820640	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MK820641	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MK820642	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK837009	Unassigned	Unassigned	Unassigned	80_5	Clustered	2 VC_80_5	2	0.0046	0.92781966	0.0043	0	0	0	1 Ref
MK837010	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MK837011	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MK837012	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MK838107	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MK838108	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MK838109	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MK838110	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MK838111	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MK838113	Unassigned	Unassigned	Unassigned	617_0	Clustered	6 VC_617_0	6	0.1792	1	0.1792	0	0	0	1 Ref
MK838116	Unassigned	Unassigned	Unassigned	456_0	Clustered	4 VC_456_0	4	0.0832	0.99994226	0.0832	0	0	0	1 Ref
MK863032	Unassigned	Unassigned	Unassigned	801_3	Clustered	7 VC_801_3	7	0.0764	1	0.0764	0	0	0	0.7143 Ref
MK864263	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK864264	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK864265	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK864266	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK864267	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK867354	Unassigned	Unassigned	Unassigned	446_5	Clustered/Singleton	1 VC_446_5	1	0	1	0	0	0	0	1 Ref
MK867835	Unassigned	Unassigned	Unassigned	199_27	Clustered/Singleton	1 VC_199_27	1	0	1	0	0	0	0	1 Ref
MK875791	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MK875793	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK875795	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MK875796	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK875797	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MK875798	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MK875799	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
MK875800	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK878895	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK878896	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK878897	Unassigned	Unassigned	Unassigned	579_38	Clustered	2 VC_579_38	2	0.0032	0.6354382	0.002	0	0	0	1 Ref
MK878898	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK878899	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MK878900	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MK878901	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MK878903	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
MK878904	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MK878905	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MK880124	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
MK883717	Unassigned	Unassigned	Unassigned	794_4	Clustered	4 VC_794_4	4	0.0181	0.73018303	0.0132	0	0	0	1 Ref
MK883718	Unassigned	Unassigned	Unassigned	794_4	Clustered	4 VC_794_4	4	0.0181	0.73018303	0.0132	0	0	0	1 Ref
MK886800	Unassigned	Unassigned	Unassigned	290_164	Clustered	2 VC_290_164	2	0.003	0.93435121	0.0028	0	0	0	1 Ref
MK893987	Unassigned	Unassigned	Unassigned	685_2	Clustered/Singleton	1 VC_685_2	1	0	1	0	0	0	0	1 Ref
MK894432	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MK894433	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref



MK894434	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MK894435	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MK894436	Unassigned	Unassigned	Unassigned	1141_0	Clustered	4 VC_1141_0	4	0.5416	0.99996462	0.5416	0	0	0	1 Ref
MK894438	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MK895508	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MK903033	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MK903277	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MK903278	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
MK903279	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MK903281	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MK903282	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MK903728	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MK907226	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907227	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907228	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907229	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907230	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907231	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907232	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907233	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907234	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907235	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907236	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MK907237	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MK907238	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MK907239	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MK907240	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907241	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907242	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907243	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907244	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907245	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907246	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907247	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907248	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907249	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907250	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907251	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907252	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907253	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907254	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907255	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907256	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907257	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907258	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907259	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907260	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907261	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907262	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907263	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907264	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907265	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907266	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907267	Unassigned	Unassigned	Unassigned	199_13	Clustered	5 VC_199_13	5	0.0231	0.99999881	0.0231	0	0	0	1 Ref
MK907268	Unassigned	Unassigned	Unassigned	199_13	Clustered	5 VC_199_13	5	0.0231	0.99999881	0.0231	0	0	0	1 Ref
MK907269	Unassigned	Unassigned	Unassigned	199_13	Clustered	5 VC_199_13	5	0.0231	0.99999881	0.0231	0	0	0	1 Ref
MK907270	Unassigned	Unassigned	Unassigned	199_13	Clustered	5 VC_199_13	5	0.0231	0.99999881	0.0231	0	0	0	1 Ref
MK907271	Unassigned	Unassigned	Unassigned	199_13	Clustered	5 VC_199_13	5	0.0231	0.99999881	0.0231	0	0	0	1 Ref
MK907272	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907273	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907274	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907275	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907276	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MK907285	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MK907780	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MK919469	Unassigned	Unassigned	Unassigned	543_1	Clustered	5 VC_543_1	5	0.0484	0.99999947	0.0484	0	0	0	0.9 Ref
MK919470	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK919471	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK919472	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MK919473	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MK919474	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MK919475	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MK919476	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MK919477	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
MK919478	Unassigned	Unassigned	Unassigned	1225_0	Clustered	6 VC_1225_0	6	0.9947	0.99996974	0.9947	0	0	0	1 Ref
MK919479	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MK919480	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MK919481	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
MK919482	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
MK919483	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MK919484	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref



MK922546	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MK922547	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MK922548	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MK929790	Unassigned	Unassigned	Unassigned	1472_0	Clustered	2 VC_1472_0	2	0.8077	0.81445332	0.6579	0	0	0	1 Ref
MK931297	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MK931438	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MK931439	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MK931440	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MK931441	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MK931442	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK931443	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK931444	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK931445	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MK931446	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MK932884	Unassigned	Unassigned	Unassigned	875_0	Clustered	2 VC_875_0	2	0.3804	0.94412959	0.3591	0	0	0	1 Ref
MK934841	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MK936475	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MK936476	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MK937591	Unassigned	Unassigned	Unassigned	1412_0	Clustered	7 VC_1412_0	7	0.2471	1	0.2471	0	0	0	1 Ref
MK937593	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MK937594	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MK937595	Unassigned	Unassigned	Unassigned	387_0	Clustered	2 VC_387_0	2	0.1249	0.95576264	0.1193	0	0	0	1 Ref
MK937596	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MK937597	Unassigned	Unassigned	Unassigned	578_0	Clustered	3 VC_578_0	3	0.0807	0.99853749	0.0806	0	0	0	0.6667 Ref
MK937598	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MK937599	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MK937600	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MK937601	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MK937602	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MK937603	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK937604	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MK937606	Unassigned	Unassigned	Unassigned	1412_0	Clustered	7 VC_1412_0	7	0.2471	1	0.2471	0	0	0	1 Ref
MK937607	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
MK937608	Unassigned	Unassigned	Unassigned	1412_0	Clustered	7 VC_1412_0	7	0.2471	1	0.2471	0	0	0	1 Ref
MK937610	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MK937611	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
MK937612	Unassigned	Unassigned	Unassigned	785_1	Clustered	9 VC_785_1	9	0.3679	1	0.3679	0	0	0	1 Ref
MK937613	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1 Ref
MK940809	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MK942064	Unassigned	Unassigned	Unassigned	289_0	Clustered	2 VC_289_0	2	0.219	0.95471323	0.2091	0	0	0	1 Ref
MK947458	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394 Ref
MK947459	Unassigned	Unassigned	Unassigned	199_17	Clustered	4 VC_199_17	4	0.0165	0.99893269	0.0165	0	0	0	0.8333 Ref
MK947460	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MK962626	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MK962627	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
MK962628	Unassigned	Unassigned	Unassigned	163_0	Clustered	3 VC_163_0	3	0.3713	0.99808097	0.3706	0	0	0	1 Ref
MK962629	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MK962630	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MK962631	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MK962632	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MK962633	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
MK962634	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
MK962635	Unassigned	Unassigned	Unassigned	768_0	Clustered	4 VC_768_0	4	0.1754	0.99998526	0.1754	0	0	0	1 Ref
MK962636	Unassigned	Unassigned	Unassigned	768_0	Clustered	4 VC_768_0	4	0.1754	0.99998526	0.1754	0	0	0	1 Ref
MK962637	Unassigned	Unassigned	Unassigned	768_0	Clustered	4 VC_768_0	4	0.1754	0.99998526	0.1754	0	0	0	1 Ref
MK962638	Unassigned	Unassigned	Unassigned	163_0	Clustered	3 VC_163_0	3	0.3713	0.99808097	0.3706	0	0	0	1 Ref
MK962639	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MK962640	Unassigned	Unassigned	Unassigned	163_0	Clustered	3 VC_163_0	3	0.3713	0.99808097	0.3706	0	0	0	1 Ref
MK962641	Unassigned	Unassigned	Unassigned	801_1	Clustered	11 VC_801_1	11	0.1583	1	0.1583	0	0	0	1 Ref
MK962749	Unassigned	Unassigned	Unassigned	794_1	Clustered	2 VC_794_1	2	0.006	0.57682361	0.0034	0	0	0	1 Ref
MK962750	Unassigned	Unassigned	Unassigned	290_169	Clustered/Singleton	1 VC_290_169	1	0	1	0	0	0	0	1 Ref
MK962751	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
MK962752	Unassigned	Unassigned	Unassigned	290_120	Clustered/Singleton	1 VC_290_120	1	0	1	0	0	0	0	1 Ref
MK962753	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MK962754	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK962755	Unassigned	Unassigned	Unassigned	290_35	Clustered/Singleton	1 VC_290_35	1	0	1	0	0	0	0	1 Ref
MK962756	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK962757	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MK962758	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
MK965969	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MK965970	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MK967377	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MK967378	Unassigned	Unassigned	Unassigned	919_0	Clustered	3 VC_919_0	3	0.3486	0.99831298	0.348	0	0	0	1 Ref
MK967379	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MK967381	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MK967382	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MK967383	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MK967384	Unassigned	Unassigned	Unassigned	543_1	Clustered	5 VC_543_1	5	0.0484	0.99999947	0.0484	0	0	0	0.9 Ref
MK967385	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MK967386	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MK967387	Unassigned	Unassigned	Unassigned	335_19	Clustered	3 VC_335_19	3	0.0107	0.99859221	0.0107	0	0	0	1 Ref



MK967388	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK967389	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MK967390	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MK967391	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK967392	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MK967393	Unassigned	Unassigned	Unassigned	988_0	Clustered	2 VC_988_0	2	0.2055	0.9488174	0.195	0	0	0	1 Ref
MK967394	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK967395	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
MK967396	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MK967397	Unassigned	Unassigned	Unassigned	538_94	Clustered/Singleton	1 VC_538_94	1	0	1	0	0	0	0	1 Ref
MK967398	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MK967399	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MK967400	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK967401	Unassigned	Unassigned	Unassigned	335_40	Clustered	2 VC_335_40	2	0.004	0.95751617	0.0039	0	0	0	1 Ref
MK967402	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MK972685	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK972686	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK972687	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK972690	Unassigned	Unassigned	Unassigned	135_21	Clustered/Singleton	1 VC_135_21	1	0	1	0	0	0	0	1 Ref
MK972691	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK972692	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK972693	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK972694	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MK972698	Unassigned	Unassigned	Unassigned	135_48	Clustered	2 VC_135_48	2	0.0051	0.93000885	0.0047	0	0	0	1 Ref
MK972699	Unassigned	Unassigned	Unassigned	135_48	Clustered	2 VC_135_48	2	0.0051	0.93000885	0.0047	0	0	0	1 Ref
MK972700	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK972701	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK972702	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK972703	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK972704	Unassigned	Unassigned	Unassigned	199_3	Clustered	5 VC_199_3	5	0.0229	0.99999699	0.0229	0	0	0	0.8 Ref
MK972705	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK972706	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MK972707	Unassigned	Unassigned	Unassigned	199_3	Clustered	5 VC_199_3	5	0.0229	0.99999699	0.0229	0	0	0	0.8 Ref
MK972708	Unassigned	Unassigned	Unassigned	199_31	Clustered	2 VC_199_31	2	0.0056	0.92139383	0.0052	0	0	0	1 Ref
MK972709	Unassigned	Unassigned	Unassigned	199_3	Clustered	5 VC_199_3	5	0.0229	0.99999699	0.0229	0	0	0	0.8 Ref
MK972710	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MK972711	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MK972712	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
MK972713	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
MK972714	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
MK972715	Unassigned	Unassigned	Unassigned	198_20	Clustered	4 VC_198_20	4	0.0227	0.99997722	0.0227	0	0	0	1 Ref
MK972716	Unassigned	Unassigned	Unassigned	198_20	Clustered	4 VC_198_20	4	0.0227	0.99997722	0.0227	0	0	0	1 Ref
MK972717	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394 Ref
MK972831	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MK976036	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0	1 Ref
MK977694	Unassigned	Unassigned	Unassigned	290_190	Clustered/Singleton	1 VC_290_190	1	0	1	0	0	0	0	1 Ref
MK977697	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MK977698	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MK977699	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MK977700	Unassigned	Unassigned	Unassigned	790_0	Clustered	8 VC_790_0	8	0.6981	1	0.6981	0	0	0	1 Ref
MK977701	Unassigned	Unassigned	Unassigned	702_1	Clustered	2 VC_702_1	2	0.2185	0.91327915	0.1996	0	0	0	1 Ref
MK977702	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MK977705	Unassigned	Unassigned	Unassigned	1224_0	Clustered	4 VC_1224_0	4	0.2813	0.99997676	0.2813	0	0	0	1 Ref
MK977706	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1 Ref
MK977708	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MK977709	Unassigned	Unassigned	Unassigned	541_0	Clustered/Singleton	1 VC_541_0	1	0	1	0	0	0	0	1 Ref
MK977710	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1 Ref
MK977711	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MK977712	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1 Ref
MK977713	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MK977714	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1 Ref
MK977715	Unassigned	Unassigned	Unassigned	1243_0	Clustered	8 VC_1243_0	8	0.8266	1	0.8266	0	0	0	1 Ref
MK982307	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MK994515	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
MN010755	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN010756	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1 Ref
MN010757	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN010758	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1 Ref
MN010759	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN010760	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MN010761	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MN010762	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MN013074	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MN013075	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MN013076	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MN013077	Unassigned	Unassigned	Unassigned	873_6	Clustered	7 VC_873_6	7	0.1635	0.99999999	0.1635	0	0	0	0.9524 Ref
MN013078	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MN013079	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MN013080	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MN013082	Unassigned	Unassigned	Unassigned	406_0	Clustered	7 VC_406_0	7	0.176	1	0.176	0	0	0	1 Ref
MN013083	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref



MN013085	Unassigned	Unassigned	Unassigned	406_0	Clustered	7 VC_406_0	7	0.176	1	0.176	0	0	0	1 Ref
MN013086	Unassigned	Unassigned	Unassigned	40_1	Clustered	2 VC_40_1	2	0.042	0.88750846	0.0373	0	0	0	1 Ref
MN013087	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MN013088	Unassigned	Unassigned	Unassigned	106_0	Clustered	6 VC_106_0	6	0.8265	1	0.8265	0	0	0	1 Ref
MN013089	Unassigned	Unassigned	Unassigned	195_1	Clustered	7 VC_195_1	7	0.1409	1	0.1409	0	0	0	1 Ref
MN013356	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MN016939	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MN018232	Unassigned	Unassigned	Unassigned	446_14	Clustered/Singleton	1 VC_446_14	1	0	1	0	0	0	0	1 Ref
MN019128	Unassigned	Unassigned	Unassigned	604_0	Clustered	4 VC_604_0	4	0.0531	0.99998755	0.0531	0	0	0	1 Ref
MN022785	Unassigned	Unassigned	Unassigned	290_130	Clustered/Singleton	1 VC_290_130	1	0	1	0	0	0	0	1 Ref
MN022787	Unassigned	Unassigned	Unassigned	198_14	Clustered	3 VC_198_14	3	0.0142	0.99685589	0.0142	0	0	0	0.6667 Ref
MN023176	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023177	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023178	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023179	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023180	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023181	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023182	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023183	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023184	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023185	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023186	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023187	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023188	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023189	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023190	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN023191	Unassigned	Unassigned	Unassigned	886_0	Clustered	16 VC_886_0	16	0.994	1	0.994	0	0	0	1 Ref
MN026740	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MN026741	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
MN027503	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MN028536	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MN029011	Unassigned	Unassigned	Unassigned	820_0	Clustered	5 VC_820_0	5	0.332	0.99999997	0.332	0	0	0	1 Ref
MN032614	Unassigned	Unassigned	Unassigned	456_3	Clustered	3 VC_456_3	3	0.0523	0.99675181	0.0521	0	0	0	1 Ref
MN038175	Unassigned	Unassigned	Unassigned	687_3	Clustered/Singleton	1 VC_687_3	1	0	1	0	0	0	0	1 Ref
MN038176	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MN038177	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MN038178	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
MN038179	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MN043729	Unassigned	Unassigned	Unassigned	87_10	Clustered/Singleton	1 VC_87_10	1	0	1	0	0	0	0	1 Ref
MN043730	Unassigned	Unassigned	Unassigned	87_4	Clustered	3 VC_87_4	3	0.0292	0.98125255	0.0286	0	0	0	1 Ref
MN045228	Unassigned	Unassigned	Unassigned	155_12	Clustered	2 VC_155_12	2	0.0044	0.82943952	0.0037	0	0	0	1 Ref
MN045229	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MN045230	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
MN045231	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MN047438	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MN047793	Unassigned	Unassigned	Unassigned	69_1	Clustered/Singleton	1 VC_69_1	1	0	1	0	0	0	0	1 Ref
MN052874	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MN055691	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MN061582	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN062185	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
MN062186	Unassigned	Unassigned	Unassigned	801_3	Clustered	7 VC_801_3	7	0.0764	1	0.0764	0	0	0	0.7143 Ref
MN062187	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MN062188	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref
MN062701	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417 Ref
MN062702	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN062704	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MN062706	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MN062707	Unassigned	Unassigned	Unassigned	579_77	Clustered	3 VC_579_77	3	0.0065	0.89175063	0.0058	0	0	0	0.6667 Ref
MN062708	Unassigned	Unassigned	Unassigned	224_1	Clustered/Singleton	1 VC_224_1	1	0	1	0	0	0	0	1 Ref
MN062709	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN062710	Unassigned	Unassigned	Unassigned	335_54	Clustered	5 VC_335_54	5	0.0147	0.99999078	0.0147	0	0	0	0.7 Ref
MN062711	Unassigned	Unassigned	Unassigned	1425_0	Clustered	6 VC_1425_0	6	0.2364	1	0.2364	0	0	0	1 Ref
MN062712	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MN062713	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN062714	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MN062715	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MN062716	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN062717	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MN062718	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN062719	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MN065183	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4268	0.99999994	0.4268	0	0	0	1 Ref
MN066127	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
MN067333	Unassigned	Unassigned	Unassigned	44_0	Clustered	49 VC_44_0	49	0.4506	1	0.4506	0	0	0	0.8605 Ref
MN067430	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MN070121	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
MN078104	Unassigned	Unassigned	Unassigned	854_0	Clustered	6 VC_854_0	6	0.514	1	0.514	0	0	0	1 Ref
MN080711	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MN082624	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MN087708	Unassigned	Unassigned	Unassigned	508_1	Clustered	5 VC_508_1	5	0.0439	0.99999996	0.0439	0	0	0	1 Ref
MN090155	Unassigned	Unassigned	Unassigned	604_1	Clustered	3 VC_604_1	3	0.0311	0.99857668	0.0311	0	0	0	1 Ref
MN091625	Unassigned	Unassigned	Unassigned	155_5	Clustered/Singleton	1 VC_155_5	1	0	1	0	0	0	0	1 Ref



MN091626	Unassigned	Unassigned	Unassigned	463_0	Clustered	7 VC_463_0	7	0.5971	1	0.5971	0	0	0	1 Ref
MN094788	Unassigned	Unassigned	Unassigned	67_1	Clustered/Singleton	1 VC_67_1	1	0	1	0	0	0	0	1 Ref
MN095770	Unassigned	Unassigned	Unassigned	204_0	Clustered	2 VC_204_0	2	0.0214	0.95762696	0.0205	0	0	0	1 Ref
MN095771	Unassigned	Unassigned	Unassigned	291_0	Clustered	3 VC_291_0	3	0.0482	0.99860971	0.0482	0	0	0	1 Ref
MN095772	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1 Ref
MN096356	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN096357	Unassigned	Unassigned	Unassigned	1083_0	Clustered	4 VC_1083_0	4	0.8577	0.99997306	0.8576	0	0	0	1 Ref
MN096358	Unassigned	Unassigned	Unassigned	1083_0	Clustered	4 VC_1083_0	4	0.8577	0.99997306	0.8576	0	0	0	1 Ref
MN096359	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MN096360	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MN096361	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MN096363	Unassigned	Unassigned	Unassigned	897_0	Clustered	5 VC_897_0	5	0.4183	0.99999997	0.4183	0	0	0	1 Ref
MN096364	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MN096365	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MN096366	Unassigned	Unassigned	Unassigned	384_2	Clustered	8 VC_384_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MN096367	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MN096368	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN096370	Unassigned	Unassigned	Unassigned	578_0	Clustered	3 VC_578_0	3	0.0807	0.99853749	0.0806	0	0	0	0.6667 Ref
MN096371	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MN096372	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MN096373	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MN096374	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MN096375	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MN096376	Unassigned	Unassigned	Unassigned	225_0	Clustered	3 VC_225_0	3	0.0477	0.99860979	0.0477	0	0	0	1 Ref
MN096377	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MN096378	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MN096379	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MN096380	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MN096381	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MN098325	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MN098326	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MN098327	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
MN098328	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1 Ref
MN098329	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MN101216	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MN101217	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN101218	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MN101219	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN101220	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN101221	Unassigned	Unassigned	Unassigned	686_2	Clustered/Singleton	1 VC_686_2	1	0	1	0	0	0	0	1 Ref
MN101222	Unassigned	Unassigned	Unassigned	605_0	Clustered	3 VC_605_0	3	0.0492	0.99859933	0.0491	0	0	0	1 Ref
MN101223	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
MN101224	Unassigned	Unassigned	Unassigned	686_3	Clustered/Singleton	1 VC_686_3	1	0	1	0	0	0	0	1 Ref
MN101225	Unassigned	Unassigned	Unassigned	509_1	Clustered/Singleton	1 VC_509_1	1	0	1	0	0	0	0	1 Ref
MN101226	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MN101227	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MN101228	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MN101229	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MN101230	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MN102098	Unassigned	Unassigned	Unassigned	456_0	Clustered	4 VC_456_0	4	0.0832	0.99994226	0.0832	0	0	0	1 Ref
MN103542	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
MN103543	Unassigned	Unassigned	Unassigned	356_1	Clustered	3 VC_356_1	3	0.0359	0.93699065	0.0336	0	0	0	1 Ref
MN114082	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
MN114083	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
MN116494	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN117721	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MN119376	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
MN119377	Unassigned	Unassigned	Unassigned	335_37	Clustered	4 VC_335_37	4	0.0112	0.99980442	0.0112	0	0	0	0.6667 Ref
MN119378	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MN119379	Unassigned	Unassigned	Unassigned	335_10	Clustered	3 VC_335_10	3	0.012	0.99859169	0.012	0	0	0	1 Ref
MN122072	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MN128593	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
MN128594	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MN131137	Unassigned	Unassigned	Unassigned	456_0	Clustered	4 VC_456_0	4	0.0832	0.99994226	0.0832	0	0	0	1 Ref
MN131141	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MN131142	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MN131143	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MN136198	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MN148435	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MN149903	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MN149904	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MN150686	Unassigned	Unassigned	Unassigned	195_0	Clustered	4 VC_195_0	4	0.0656	0.9999431	0.0656	0	0	0	1 Ref
MN150710	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MN153503	Unassigned	Unassigned	Unassigned	912_4	Clustered/Singleton	1 VC_912_4	1	0	1	0	0	0	0	1 Ref
MN153797	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MN159079	Unassigned	Unassigned	Unassigned	456_0	Clustered	4 VC_456_0	4	0.0832	0.99994226	0.0832	0	0	0	1 Ref
MN161573	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MN163280	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MN163281	Unassigned	Unassigned	Unassigned	802_0	Clustered	8 VC_802_0	8	0.5141	1	0.5141	0	0	0	1 Ref
MN164484	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MN166083	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref



MN166823	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476	Ref
MN172529	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0		1 Ref
MN175603	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0		1 Ref
MN175604	Unassigned	Unassigned	Unassigned	540_0	Clustered	3 VC_540_0	3	0.083	0.9985266	0.0829	0	0	0		1 Ref
MN176217	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0		1 Ref
MN176219	Unassigned	Unassigned	Unassigned	106_0	Clustered	6 VC_106_0	6	0.8265	1	0.8265	0	0	0		1 Ref
MN176222	Unassigned	Unassigned	Unassigned	105_0	Clustered	6 VC_105_0	6	0.7335	1	0.7335	0	0	0		1 Ref
MN176223	Unassigned	Unassigned	Unassigned	105_0	Clustered	6 VC_105_0	6	0.7335	1	0.7335	0	0	0		1 Ref
MN176224	Unassigned	Unassigned	Unassigned	105_0	Clustered	6 VC_105_0	6	0.7335	1	0.7335	0	0	0		1 Ref
MN176225	Unassigned	Unassigned	Unassigned	105_0	Clustered	6 VC_105_0	6	0.7335	1	0.7335	0	0	0		1 Ref
MN176226	Unassigned	Unassigned	Unassigned	105_0	Clustered	6 VC_105_0	6	0.7335	1	0.7335	0	0	0		1 Ref
MN176227	Unassigned	Unassigned	Unassigned	106_0	Clustered	6 VC_106_0	6	0.8265	1	0.8265	0	0	0		1 Ref
MN176228	Unassigned	Unassigned	Unassigned	106_0	Clustered	6 VC_106_0	6	0.8265	1	0.8265	0	0	0		1 Ref
MN176229	Unassigned	Unassigned	Unassigned	105_0	Clustered	6 VC_105_0	6	0.7335	1	0.7335	0	0	0		1 Ref
MN176572	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0		1 Ref
MN176573	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0		1 Ref
MN176574	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0		1 Ref
MN180248	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0		1 Ref
MN180249	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0		1 Ref
MN180250	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0		1 Ref
MN180251	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0		1 Ref
MN180252	Unassigned	Unassigned	Unassigned	23_0	Clustered	11 VC_23_0	11	0.5144	1	0.5144	0	0	0		1 Ref
MN183279	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0		1 Ref
MN183280	Unassigned	Unassigned	Unassigned	579_60	Clustered/Singleton	1 VC_579_60	1	0	1	0	0	0	0		1 Ref
MN183281	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0		1 Ref
MN183282	Unassigned	Unassigned	Unassigned	1084_0	Clustered	2 VC_1084_0	2	0.0596	0.95667911	0.057	0	0	0		1 Ref
MN183283	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0		1 Ref
MN183284	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0		1 Ref
MN183285	Unassigned	Unassigned	Unassigned	579_18	Clustered/Singleton	1 VC_579_18	1	0	1	0	0	0	0		1 Ref
MN183286	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0		0.9417 Ref
MN184885	Unassigned	Unassigned	Unassigned	408_0	Clustered	5 VC_408_0	5	0.1003	0.9999998	0.1003	0	0	0		1 Ref
MN184887	Unassigned	Unassigned	Unassigned	601_0	Clustered	4 VC_601_0	4	0.0581	0.99996075	0.0581	0	0	0		1 Ref
MN187550	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0		1 Ref
MN187969	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0		0.8636 Ref
MN191861	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0		0.9943 Ref
MN197465	Unassigned	Unassigned	Unassigned	199_10	Clustered/Singleton	1 VC_199_10	1	0	1	0	0	0	0		1 Ref
MN200777	Unassigned	Unassigned	Unassigned	27_0	Clustered	4 VC_27_0	4	0.7397	0.99936153	0.7392	0	0	0		1 Ref
MN200778	Unassigned	Unassigned	Unassigned	27_0	Clustered	4 VC_27_0	4	0.7397	0.99936153	0.7392	0	0	0		1 Ref
MN204492	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0		0.8194 Ref
MN204493	Unassigned	Unassigned	Unassigned	953_0	Clustered	2 VC_953_0	2	0.1642	0.95556296	0.1569	0	0	0		1 Ref
MN204494	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0		0.8194 Ref
MN204495	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0		0.8194 Ref
MN204496	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0		0.8194 Ref
MN204497	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0		0.8194 Ref
MN204498	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0		0.743 Ref
MN204499	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0		1 Ref
MN204500	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0		0.8194 Ref
MN204501	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0		1 Ref
MN204503	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0		1 Ref
MN204504	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0		0.8194 Ref
MN212906	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0		1 Ref
MN215888	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0		1 Ref
MN218190	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0		0.9394 Ref
MN218191	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0		0.9394 Ref
MN218775	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0		1 Ref
MN224564	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0		1 Ref
MN224565	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0		1 Ref
MN227145	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0		0.9333 Ref
MN228696	Unassigned	Unassigned	Unassigned	805_0	Clustered	3 VC_805_0	3	0.0632	0.99854868	0.0631	0	0	0		1 Ref
MN234161	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0		0.9976 Ref
MN234162	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0		1 Ref
MN234163	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0		1 Ref
MN234164	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0		1 Ref
MN234165	Unassigned	Unassigned	Unassigned	243_1	Clustered	5 VC_243_1	5	0.0356	0.99999997	0.0356	0	0	0		1 Ref
MN234166	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0		1 Ref
MN234167	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0		0.996 Ref
MN234168	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0		1 Ref
MN234169	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0		1 Ref
MN234171	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0		1 Ref
MN234174	Unassigned	Unassigned	Unassigned	243_1	Clustered	5 VC_243_1	5	0.0356	0.99999997	0.0356	0	0	0		1 Ref
MN234176	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0		0.9818 Ref
MN234177	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0		1 Ref
MN234178	Unassigned	Unassigned	Unassigned	883_0	Clustered	5 VC_883_0	5	0.3514	0.99996062	0.3514	0	0	0		1 Ref
MN234179	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0		0.9976 Ref
MN234181	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0		1 Ref
MN234182	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0		1 Ref
MN234183	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0		1 Ref
MN234185	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0		1 Ref
MN234190	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0		1 Ref
MN234192	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0		1 Ref
MN234193	Unassigned	Unassigned	Unassigned	579_36	Clustered	4 VC_579_36	4	0.0096	0.84559358	0.0081	0	0	0		1 Ref



MN234194	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MN234195	Unassigned	Unassigned	Unassigned	536_0	Clustered	6 VC_536_0	6	0.129	1	0.129	0	0	0	1 Ref
MN234196	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
MN234197	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN234198	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN234199	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
MN234200	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN234201	Unassigned	Unassigned	Unassigned	243_1	Clustered	5 VC_243_1	5	0.0356	0.99999997	0.0356	0	0	0	1 Ref
MN234203	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MN234204	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN234205	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN234206	Unassigned	Unassigned	Unassigned	1142_0	Clustered	2 VC_1142_0	2	0.258	0.94673154	0.2442	0	0	0	1 Ref
MN234207	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
MN234208	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MN234209	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN234211	Unassigned	Unassigned	Unassigned	1142_0	Clustered	2 VC_1142_0	2	0.258	0.94673154	0.2442	0	0	0	1 Ref
MN234212	Unassigned	Unassigned	Unassigned	335_54	Clustered	5 VC_335_54	5	0.0147	0.99999078	0.0147	0	0	0	0.7 Ref
MN234213	Unassigned	Unassigned	Unassigned	984_0	Clustered	5 VC_984_0	5	0.1708	0.99999984	0.1708	0	0	0	1 Ref
MN234214	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MN234215	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN234217	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
MN234219	Unassigned	Unassigned	Unassigned	784_0	Clustered	9 VC_784_0	9	0.0884	1	0.0884	0	0	0	1 Ref
MN234220	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
MN234221	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MN234222	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN234223	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MN234224	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
MN234225	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MN234226	Unassigned	Unassigned	Unassigned	243_1	Clustered	5 VC_243_1	5	0.0356	0.99999997	0.0356	0	0	0	1 Ref
MN234227	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MN234228	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MN234230	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN234231	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN234232	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
MN234233	Unassigned	Unassigned	Unassigned	1244_0	Clustered	4 VC_1244_0	4	0.8666	0.9999992	0.8666	0	0	0	1 Ref
MN234234	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MN234235	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN234236	Unassigned	Unassigned	Unassigned	536_0	Clustered	6 VC_536_0	6	0.129	1	0.129	0	0	0	1 Ref
MN241318	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MN252582	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MN263053	Unassigned	Unassigned	Unassigned	184_0	Clustered	5 VC_184_0	5	0.7721	0.99998991	0.7721	0	0	0	1 Ref
MN270258	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270259	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270260	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270261	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270262	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270263	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270264	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270265	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270266	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270267	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270268	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270269	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270270	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270271	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270272	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270273	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270274	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270275	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270276	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270277	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270278	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270279	Unassigned	Unassigned	Unassigned	647_0	Clustered	37 VC_647_0	37	0.5847	1	0.5847	0	0	0	0.9234 Ref
MN270887	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MN270888	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MN270891	Unassigned	Unassigned	Unassigned	342_0	Clustered	4 VC_342_0	4	0.0875	0.99998775	0.0875	0	0	0	1 Ref
MN270892	Unassigned	Unassigned	Unassigned	342_0	Clustered	4 VC_342_0	4	0.0875	0.99998775	0.0875	0	0	0	1 Ref
MN271656	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MN276049	Unassigned	Unassigned	Unassigned	716_0	Clustered	2 VC_716_0	2	0.1472	0.95249915	0.1402	0	0	0	1 Ref
MN276192	Unassigned	Unassigned	Unassigned	579_40	Clustered/Singleton	1 VC_579_40	1	0	1	0	0	0	0	1 Ref
MN284892	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN284893	Unassigned	Unassigned	Unassigned	385_1	Clustered	9 VC_385_1	9	0.1928	1	0.1928	0	0	0	1 Ref
MN284894	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
MN284895	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1 Ref
MN284896	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MN284897	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MN284898	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MN284899	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MN284900	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN284901	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MN284902	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref



MN284904	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MN284905	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
MN284906	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN284907	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MN284908	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MN294712	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN296515	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MN304941	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
MN310541	Unassigned	Unassigned	Unassigned	227_0	Clustered	4 VC_227_0	4	0.0609	0.99998808	0.0609	0	0	0	1 Ref
MN310542	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN310543	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MN310544	Unassigned	Unassigned	Unassigned	538_75	Clustered/Singleton	1 VC_538_75	1	0	1	0	0	0	0	1 Ref
MN310545	Unassigned	Unassigned	Unassigned	538_82	Clustered/Singleton	1 VC_538_82	1	0	1	0	0	0	0	1 Ref
MN310546	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MN310547	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MN310548	Unassigned	Unassigned	Unassigned	538_7	Clustered/Singleton	1 VC_538_7	1	0	1	0	0	0	0	1 Ref
MN310549	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN311487	Unassigned	Unassigned	Unassigned	1319_0	Clustered	2 VC_1319_0	2	0.1187	0.95613564	0.1135	0	0	0	1 Ref
MN311488	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MN311489	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MN311490	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MN311491	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MN311492	Unassigned	Unassigned	Unassigned	1319_0	Clustered	2 VC_1319_0	2	0.1187	0.95613564	0.1135	0	0	0	1 Ref
MN311493	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MN313256	Unassigned	Unassigned	Unassigned	663_0	Clustered	5 VC_663_0	5	0.6645	0.99999974	0.6645	0	0	0	1 Ref
MN316588	Unassigned	Unassigned	Unassigned	198_14	Clustered	3 VC_198_14	3	0.0142	0.99685589	0.0142	0	0	0	0.6667 Ref
MN317029	Unassigned	Unassigned	Unassigned	617_0	Clustered	6 VC_617_0	6	0.1792	1	0.1792	0	0	0	1 Ref
MN329673	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MN329674	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MN329675	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MN329676	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MN329677	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MN329678	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN329679	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN334766	Unassigned	Unassigned	Unassigned	506_2	Clustered	2 VC_506_2	2	0.0324	0.95511082	0.031	0	0	0	1 Ref
MN335248	Unassigned	Unassigned	Unassigned	183_0	Clustered	5 VC_183_0	5	0.7449	0.99885646	0.744	0	0	0	1 Ref
MN336261	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MN336262	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MN336263	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MN336264	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MN336265	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MN336266	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MN337573	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MN337887	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN340231	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
MN342150	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
MN342151	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
MN342247	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MN346464	Unassigned	Unassigned	Unassigned	195_4	Clustered/Singleton	1 VC_195_4	1	0	1	0	0	0	0	1 Ref
MN369737	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN369738	Unassigned	Unassigned	Unassigned	384_14	Clustered/Singleton	1 VC_384_14	1	0	1	0	0	0	0	1 Ref
MN369739	Unassigned	Unassigned	Unassigned	538_17	Clustered/Singleton	1 VC_538_17	1	0	1	0	0	0	0	1 Ref
MN369740	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MN369741	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN369742	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN369743	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MN369744	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MN369745	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN369746	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN369747	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MN369748	Unassigned	Unassigned	Unassigned	223_0	Clustered	4 VC_223_0	4	0.0478	0.9999878	0.0478	0	0	0	1 Ref
MN369749	Unassigned	Unassigned	Unassigned	538_19	Clustered	2 VC_538_19	2	0.0097	0.95761552	0.0093	0	0	0	1 Ref
MN369750	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MN369751	Unassigned	Unassigned	Unassigned	538_85	Clustered	2 VC_538_85	2	0.0146	0.95762405	0.014	0	0	0	1 Ref
MN369752	Unassigned	Unassigned	Unassigned	538_10	Clustered/Singleton	1 VC_538_10	1	0	1	0	0	0	0	1 Ref
MN369753	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MN369754	Unassigned	Unassigned	Unassigned	1115_4	Clustered	4 VC_1115_4	4	0.0733	0.99956559	0.0732	0	0	0	1 Ref
MN369755	Unassigned	Unassigned	Unassigned	538_33	Clustered	2 VC_538_33	2	0.0087	0.95761754	0.0083	0	0	0	1 Ref
MN369756	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MN369757	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MN369758	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
MN369759	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MN369760	Unassigned	Unassigned	Unassigned	335_50	Clustered	2 VC_335_50	2	0.0043	0.95751115	0.0041	0	0	0	1 Ref
MN369761	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MN369762	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MN369763	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN369764	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN369765	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1 Ref
MN369766	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MN379460	Unassigned	Unassigned	Unassigned	123_0	Clustered	4 VC_123_0	4	0.1802	0.99998531	0.1802	0	0	0	1 Ref
MN379629	Unassigned	Unassigned	Unassigned	1473_0	Clustered	2 VC_1473_0	2	1	1	1	0	0	0	1 Ref



MN379630	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
MN379632	Unassigned	Unassigned	Unassigned	1123_0	Clustered/Singleton	1 VC_1123_0	1	0	1	0	0	0	0	1 Ref
MN379633	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
MN379636	Unassigned	Unassigned	Unassigned	1473_0	Clustered	2 VC_1473_0	2	1	1	1	0	0	0	1 Ref
MN379637	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MN379638	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MN379639	Unassigned	Unassigned	Unassigned	1474_0	Clustered	2 VC_1474_0	2	1	1	1	0	0	0	1 Ref
MN379640	Unassigned	Unassigned	Unassigned	1165_0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
MN379641	Unassigned	Unassigned	Unassigned	1193_0	Clustered	2 VC_1193_0	2	0.0731	0.80562642	0.0589	0	0	0	1 Ref
MN379643	Unassigned	Unassigned	Unassigned	1475_0	Clustered	2 VC_1475_0	2	1	1	1	0	0	0	1 Ref
MN379645	Unassigned	Unassigned	Unassigned	1333_0	Clustered	4 VC_1333_0	4	1	1	1	0	0	0	1 Ref
MN379646	Unassigned	Unassigned	Unassigned	1474_0	Clustered	2 VC_1474_0	2	1	1	1	0	0	0	1 Ref
MN379647	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MN379650	Unassigned	Unassigned	Unassigned	1475_0	Clustered	2 VC_1475_0	2	1	1	1	0	0	0	1 Ref
MN379651	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
MN379739	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394 Ref
MN379740	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MN379832	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MN380459	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN384978	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MN384979	Unassigned	Unassigned	Unassigned	135_9	Clustered	3 VC_135_9	3	0.0098	0.98303301	0.0097	0	0	0	1 Ref
MN385565	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
MN393078	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MN393079	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
MN393473	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MN395285	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MN395286	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MN395291	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN402506	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MN414250	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MN417334	Unassigned	Unassigned	Unassigned	1060_0	Clustered	4 VC_1060_0	4	0.875	0.99993415	0.8749	0	0	0	1 Ref
MN419153	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MN428049	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MN428050	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MN428051	Unassigned	Unassigned	Unassigned	538_92	Clustered	5 VC_538_92	5	0.0653	0.99999997	0.0653	0	0	0	1 Ref
MN428052	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MN428053	Unassigned	Unassigned	Unassigned	540_1	Clustered	5 VC_540_1	5	0.1012	0.99999997	0.1012	0	0	0	0.8 Ref
MN428054	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
MN428056	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MN428058	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MN428059	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MN428060	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MN428061	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
MN428062	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN428063	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MN428064	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN428065	Unassigned	Unassigned	Unassigned	579_38	Clustered	2 VC_579_38	2	0.0032	0.6354382	0.002	0	0	0	1 Ref
MN428066	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MN432485	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MN433707	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN434093	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MN434094	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MN434095	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MN434096	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MN444868	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MN444869	Unassigned	Unassigned	Unassigned	335_6	Clustered/Singleton	1 VC_335_6	1	0	1	0	0	0	0	1 Ref
MN444870	Unassigned	Unassigned	Unassigned	919_1	Clustered	4 VC_919_1	4	0.4515	0.99998463	0.4515	0	0	0	1 Ref
MN444871	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN444872	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MN444873	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MN444874	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MN444875	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MN444876	Unassigned	Unassigned	Unassigned	1114_4	Clustered/Singleton	1 VC_1114_4	1	0	1	0	0	0	0	1 Ref
MN444877	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MN444878	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN445182	Unassigned	Unassigned	Unassigned	198_34	Clustered/Singleton	1 VC_198_34	1	0	1	0	0	0	0	1 Ref
MN445183	Unassigned	Unassigned	Unassigned	507_0	Clustered	3 VC_507_0	3	0.0676	0.98259158	0.0664	0	0	0	1 Ref
MN445184	Unassigned	Unassigned	Unassigned	135_42	Clustered/Singleton	1 VC_135_42	1	0	1	0	0	0	0	1 Ref
MN445185	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
MN450150	Unassigned	Unassigned	Unassigned	400_0	Clustered	3 VC_400_0	3	0.0419	0.99861633	0.0418	0	0	0	1 Ref
MN453779	Unassigned	Unassigned	Unassigned	456_3	Clustered	3 VC_456_3	3	0.0523	0.99675181	0.0521	0	0	0	1 Ref
MN461279	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
MN478375	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
MN478377	Unassigned	Unassigned	Unassigned	200_2	Clustered/Singleton	1 VC_200_2	1	0	1	0	0	0	0	1 Ref
MN478483	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
MN481365	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MN481366	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MN481367	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MN484599	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MN484600	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MN484601	Unassigned	Unassigned	Unassigned	1141_0	Clustered	4 VC_1141_0	4	0.5416	0.99996462	0.5416	0	0	0	1 Ref



MN496305	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN496306	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN496307	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN496308	Unassigned	Unassigned	Unassigned	618_0	Clustered	50 VC_618_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN497953	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN497954	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MN504636	Unassigned	Unassigned	Unassigned	479_0	Clustered	7 VC_479_0	7	0.3294	1	0.3294	0	0	0	1 Ref
MN508614	Unassigned	Unassigned	Unassigned	290_0	Clustered	2 VC_290_0	2	0.0025	0.94831837	0.0023	0	0	0	1 Ref
MN508615	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MN508616	Unassigned	Unassigned	Unassigned	290_110	Clustered	2 VC_290_110	2	0.0026	0.90858225	0.0024	0	0	0	1 Ref
MN508617	Unassigned	Unassigned	Unassigned	290_110	Clustered	2 VC_290_110	2	0.0026	0.90858225	0.0024	0	0	0	1 Ref
MN508618	Unassigned	Unassigned	Unassigned	290_0	Clustered	2 VC_290_0	2	0.0025	0.94831837	0.0023	0	0	0	1 Ref
MN508619	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MN508620	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MN508621	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MN508622	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MN508623	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MN508624	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MN508817	Unassigned	Unassigned	Unassigned	687_2	Clustered/Singleton	1 VC_687_2	1	0	1	0	0	0	0	1 Ref
MN509793	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MN510331	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MN512538	Unassigned	Unassigned	Unassigned	366_0	Clustered	4 VC_366_0	4	0.1731	0.99998684	0.1731	0	0	0	0.8333 Ref
MN516421	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
MN516422	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
MN518893	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MN518894	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MN528768	Unassigned	Unassigned	Unassigned	552_0	Clustered	9 VC_552_0	9	1	1	1	0	0	0	1 Ref
MN534316	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
MN534317	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
MN534320	Unassigned	Unassigned	Unassigned	268_0	Clustered	10 VC_268_0	10	0.1417	1	0.1417	0	0	0	0.9333 Ref
MN536023	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1 Ref
MN536027	Unassigned	Unassigned	Unassigned	192_0	Clustered	22 VC_192_0	22	0.6582	1	0.6582	0	0	0	1 Ref
MN539736	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MN539737	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MN539738	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MN549360	Unassigned	Unassigned	Unassigned	1093_3	Clustered	5 VC_1093_3	5	0.1846	0.98656422	0.1822	0	0	0	1 Ref
MN549361	Unassigned	Unassigned	Unassigned	1093_3	Clustered	5 VC_1093_3	5	0.1846	0.98656422	0.1822	0	0	0	1 Ref
MN552143	Unassigned	Unassigned	Unassigned	824_0	Clustered	3 VC_824_0	3	0.5034	0.9984288	0.5026	0	0	0	1 Ref
MN552144	Unassigned	Unassigned	Unassigned	274_0	Clustered	7 VC_274_0	7	0.3401	1	0.3401	0	0	0	1 Ref
MN552145	Unassigned	Unassigned	Unassigned	488_0	Clustered	14 VC_488_0	14	0.8516	1	0.8516	0	0	0	1 Ref
MN552146	Unassigned	Unassigned	Unassigned	488_0	Clustered	9 VC_488_0	9	0.5251	1	0.5251	0	0	0	1 Ref
MN552147	Unassigned	Unassigned	Unassigned	888_0	Clustered	13 VC_888_0	13	0.6844	1	0.6844	0	0	0	1 Ref
MN552148	Unassigned	Unassigned	Unassigned	889_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN552149	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN552150	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN555583	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
MN555584	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
MN555585	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN555586	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MN555587	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN555588	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN555589	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN562749	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MN563783	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MN563784	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MN563785	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MN563793	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
MN564818	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MN580668	Unassigned	Unassigned	Unassigned	290_179	Clustered/Singleton	1 VC_290_179	1	0	1	0	0	0	0	1 Ref
MN585130	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MN585963	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MN585964	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MN585965	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MN585966	Unassigned	Unassigned	Unassigned	540_1	Clustered	5 VC_540_1	5	0.1012	0.99999997	0.1012	0	0	0	0.8 Ref
MN585967	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
MN585968	Unassigned	Unassigned	Unassigned	223_2	Clustered	2 VC_223_2	2	0.0138	0.95744997	0.0132	0	0	0	1 Ref
MN585969	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN585970	Unassigned	Unassigned	Unassigned	335_20	Clustered/Singleton	1 VC_335_20	1	0	1	0	0	0	0	1 Ref
MN585971	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MN585972	Unassigned	Unassigned	Unassigned	1210_0	Clustered	7 VC_1210_0	7	0.9808	0.99995963	0.9807	0	0	0	1 Ref
MN585973	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
MN585974	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN585975	Unassigned	Unassigned	Unassigned	538_89	Clustered/Singleton	1 VC_538_89	1	0	1	0	0	0	0	1 Ref
MN585976	Unassigned	Unassigned	Unassigned	335_24	Clustered	3 VC_335_24	3	0.009	0.99853949	0.0089	0	0	0	1 Ref
MN585977	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN585978	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN585979	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN585980	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MN585981	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MN585982	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MN585983	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref



MN585984	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN585985	Unassigned	Unassigned	Unassigned	335_51	Clustered	3 VC_335_51	3	0.008	0.99634936	0.008	0	0	0	0.6667 Ref
MN585986	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MN585987	Unassigned	Unassigned	Unassigned	538_59	Clustered	5 VC_538_59	5	0.0456	0.99999997	0.0456	0	0	0	1 Ref
MN585988	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MN585989	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.072	0.99999997	0.072	0	0	0	1 Ref
MN585990	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN585991	Unassigned	Unassigned	Unassigned	335_53	Clustered	2 VC_335_53	2	0.0039	0.95663826	0.0037	0	0	0	1 Ref
MN585992	Unassigned	Unassigned	Unassigned	786_0	Clustered	4 VC_786_0	4	0.3519	0.99997469	0.3519	0	0	0	1 Ref
MN585993	Unassigned	Unassigned	Unassigned	591_0	Clustered	4 VC_591_0	4	0.1897	0.9999859	0.1897	0	0	0	1 Ref
MN585994	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
MN585995	Unassigned	Unassigned	Unassigned	538_11	Clustered/Singleton	1 VC_538_11	1	0	1	0	0	0	0	1 Ref
MN585996	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MN585997	Unassigned	Unassigned	Unassigned	335_31	Clustered	2 VC_335_31	2	0.0036	0.94604798	0.0034	0	0	0	0 Ref
MN585998	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MN585999	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
MN586000	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
MN586001	Unassigned	Unassigned	Unassigned	538_18	Clustered/Singleton	1 VC_538_18	1	0	1	0	0	0	0	1 Ref
MN586002	Unassigned	Unassigned	Unassigned	223_2	Clustered	2 VC_223_2	2	0.0138	0.95744997	0.0132	0	0	0	1 Ref
MN586003	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
MN586004	Unassigned	Unassigned	Unassigned	538_6	Clustered	3 VC_538_6	3	0.0273	0.99859866	0.0272	0	0	0	1 Ref
MN586005	Unassigned	Unassigned	Unassigned	538_59	Clustered	5 VC_538_59	5	0.0456	0.99999997	0.0456	0	0	0	1 Ref
MN586006	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MN586007	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MN586008	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN586009	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MN586010	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MN586011	Unassigned	Unassigned	Unassigned	538_41	Clustered	2 VC_538_41	2	0.0138	0.95761457	0.0132	0	0	0	1 Ref
MN586012	Unassigned	Unassigned	Unassigned	538_66	Clustered/Singleton	1 VC_538_66	1	0	1	0	0	0	0	1 Ref
MN586013	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MN586014	Unassigned	Unassigned	Unassigned	1225_0	Clustered	6 VC_1225_0	6	0.9947	0.99996974	0.9947	0	0	0	1 Ref
MN586015	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN586016	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MN586017	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MN586019	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MN586021	Unassigned	Unassigned	Unassigned	1211_0	Clustered	3 VC_1211_0	3	0.3222	0.99834213	0.3227	0	0	0	1 Ref
MN586022	Unassigned	Unassigned	Unassigned	1139_0	Clustered	5 VC_1139_0	5	0.8556	0.99869977	0.8545	0	0	0	1 Ref
MN586024	Unassigned	Unassigned	Unassigned	785_1	Clustered	9 VC_785_1	9	0.3679	1	0.3679	0	0	0	1 Ref
MN586026	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
MN586027	Unassigned	Unassigned	Unassigned	1426_0	Clustered	2 VC_1426_0	2	0.8068	0.92263554	0.7444	0	0	0	1 Ref
MN586028	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
MN586029	Unassigned	Unassigned	Unassigned	566_1	Clustered	2 VC_566_1	2	0.0136	0.68880023	0.0093	0	0	0	1 Ref
MN586030	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MN586031	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MN586032	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
MN586034	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MN586035	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MN586036	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN586037	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MN586038	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
MN586039	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MN586041	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MN586042	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MN586043	Unassigned	Unassigned	Unassigned	571_1	Clustered	4 VC_571_1	4	0.0158	0.99966394	0.0158	0	0	0	0.6667 Ref
MN586044	Unassigned	Unassigned	Unassigned	571_1	Clustered	4 VC_571_1	4	0.0158	0.99966394	0.0158	0	0	0	0.6667 Ref
MN586045	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MN586046	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MN586047	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
MN586048	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN586049	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN586050	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
MN586051	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
MN586052	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MN586053	Unassigned	Unassigned	Unassigned	1221_0	Clustered	3 VC_1221_0	3	0.7566	0.96819872	0.7326	0	0	0	1 Ref
MN586054	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MN586055	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MN586056	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MN586057	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MN586058	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
MN586059	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MN586060	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MN586061	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MN586062	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MN586063	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MN592896	Unassigned	Unassigned	Unassigned	958_0	Clustered	3 VC_958_0	3	0.2752	0.95138727	0.2618	0	0	0	1 Ref
MN592897	Unassigned	Unassigned	Unassigned	303_0	Clustered	6 VC_303_0	6	0.5341	1	0.5341	0	0	0	1 Ref
MN602045	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN602266	Unassigned	Unassigned	Unassigned	970_0	Clustered	2 VC_970_0	2	0.9266	0.81445332	0.7546	0	0	0	1 Ref
MN602267	Unassigned	Unassigned	Unassigned	970_0	Clustered	2 VC_970_0	2	0.9266	0.81445332	0.7546	0	0	0	1 Ref
MN602268	Unassigned	Unassigned	Unassigned	1012_1	Clustered	2 VC_1012_1	2	0.0779	0.93977186	0.0732	0	0	0	1 Ref
MN604053	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref



MN604230	Unassigned	Unassigned	Unassigned	148_0	Clustered	2 VC_148_0	2	0.3861	0.94836333	0.3662	0	0	0	1 Ref
MN604238	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN604239	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN604407	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1 Ref
MN604698	Unassigned	Unassigned	Unassigned	148_0	Clustered	2 VC_148_0	2	0.3861	0.94836333	0.3662	0	0	0	1 Ref
MN614471	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN615698	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN615699	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN615700	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MN615701	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MN615702	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MN617773	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MN617840	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN617842	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MN617843	Unassigned	Unassigned	Unassigned	385_2	Clustered	5 VC_385_2	5	0.0717	0.99999997	0.0717	0	0	0	0.9 Ref
MN617844	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
MN617845	Unassigned	Unassigned	Unassigned	335_1	Clustered	2 VC_335_1	2	0.0043	0.95663348	0.0041	0	0	0	1 Ref
MN642089	Unassigned	Unassigned	Unassigned	456_1	Clustered	3 VC_456_1	3	0.053	0.99419552	0.0527	0	0	0	1 Ref
MN648195	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MN648445	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071 Ref
MN651570	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN655998	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MN655999	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MN656093	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
MN662249	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MN688132	Unassigned	Unassigned	Unassigned	36_0	Clustered	4 VC_36_0	4	0.0597	0.99994573	0.0597	0	0	0	1 Ref
MN689503	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689504	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689505	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689506	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689507	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689508	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689509	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
MN689510	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689511	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689512	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689513	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689514	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689515	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689516	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
MN689517	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689518	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689519	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689520	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689521	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
MN689522	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689523	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689524	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689525	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MN689526	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689527	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689528	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689529	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689530	Unassigned	Unassigned	Unassigned	266_0	Clustered	13 VC_266_0	13	0.3622	1	0.3622	0	0	0	1 Ref
MN689531	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689532	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689533	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MN689778	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MN689779	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MN690600	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6601	1	0.6601	0	0	0	1 Ref
MN692672	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN692673	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MN695334	Unassigned	Unassigned	Unassigned	446_0	Clustered	2 VC_446_0	2	0.0354	0.95681959	0.0339	0	0	0	1 Ref
MN695335	Unassigned	Unassigned	Unassigned	446_0	Clustered	2 VC_446_0	2	0.0354	0.95681959	0.0339	0	0	0	1 Ref
MN698239	Unassigned	Unassigned	Unassigned	484_0	Clustered	3 VC_484_0	3	0.5436	0.99823901	0.5427	0	0	0	1 Ref
MN698240	Unassigned	Unassigned	Unassigned	1038_0	Clustered	4 VC_1038_0	4	0.8692	0.99983781	0.8691	0	0	0	1 Ref
MN698241	Unassigned	Unassigned	Unassigned	484_0	Clustered	3 VC_484_0	3	0.5436	0.99823901	0.5427	0	0	0	1 Ref
MN698242	Unassigned	Unassigned	Unassigned	501_0	Clustered	3 VC_501_0	3	0.2351	0.99844364	0.2347	0	0	0	1 Ref
MN698243	Unassigned	Unassigned	Unassigned	501_0	Clustered	3 VC_501_0	3	0.2351	0.99844364	0.2347	0	0	0	1 Ref
MN698245	Unassigned	Unassigned	Unassigned	1038_0	Clustered	4 VC_1038_0	4	0.8692	0.99983781	0.8691	0	0	0	1 Ref
MN698246	Unassigned	Unassigned	Unassigned	1038_0	Clustered	4 VC_1038_0	4	0.8692	0.99983781	0.8691	0	0	0	1 Ref
MN698247	Unassigned	Unassigned	Unassigned	501_0	Clustered	3 VC_501_0	3	0.2351	0.99844364	0.2347	0	0	0	1 Ref
MN698248	Unassigned	Unassigned	Unassigned	1038_0	Clustered	4 VC_1038_0	4	0.8692	0.99983781	0.8691	0	0	0	1 Ref
MN703405	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MN703406	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MN703407	Unassigned	Unassigned	Unassigned	1408_0	Clustered	2 VC_1408_0	2	0.1101	0.95582225	0.1053	0	0	0	1 Ref
MN703408	Unassigned	Unassigned	Unassigned	224_0	Clustered	5 VC_224_0	5	0.0685	0.99999998	0.0685	0	0	0	1 Ref
MN703409	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MN703410	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MN703411	Unassigned	Unassigned	Unassigned	1117_0	Clustered	19 VC_1117_0	19	0.9177	1	0.9177	0	0	0	1 Ref
MN703412	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref



MN703413	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MN703414	Unassigned	Unassigned	Unassigned	1408_0	Clustered	2 VC_1408_0	2	0.1101	0.95582225	0.1053	0	0	0	1 Ref
MN703415	Unassigned	Unassigned	Unassigned	384_20	Clustered/Singleton	1 VC_384_20	1	0	1	0	0	0	0	1 Ref
MN709127	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MN709128	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MN710383	Unassigned	Unassigned	Unassigned	608_0	Clustered	2 VC_608_0	2	1	1	1	0	0	0	1 Ref
MN715150	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MN715356	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MN716856	Unassigned	Unassigned	Unassigned	290_131	Clustered/Singleton	1 VC_290_131	1	0	1	0	0	0	0	1 Ref
MN718463	Unassigned	Unassigned	Unassigned	788_0	Clustered	2 VC_788_0	2	0.2235	0.95055313	0.2125	0	0	0	1 Ref
MN719123	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6954	1	0.6954	0	0	0	1 Ref
MN722429	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MN723850	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MN727882	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
MN728683	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MN728684	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MN729595	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MN729596	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MN729597	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MN729598	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MN729599	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MN729600	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MN732867	Unassigned	Unassigned	Unassigned	601_0	Clustered	4 VC_601_0	4	0.0581	0.99996075	0.0581	0	0	0	1 Ref
MN732883	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MN734437	Unassigned	Unassigned	Unassigned	769_0	Clustered	3 VC_769_0	3	0.0785	0.9984602	0.0784	0	0	0	1 Ref
MN734438	Unassigned	Unassigned	Unassigned	769_0	Clustered	3 VC_769_0	3	0.0785	0.9984602	0.0784	0	0	0	1 Ref
MN734439	Unassigned	Unassigned	Unassigned	769_0	Clustered	3 VC_769_0	3	0.0785	0.9984602	0.0784	0	0	0	1 Ref
MN735429	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MN735430	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN735431	Unassigned	Unassigned	Unassigned	538_12	Clustered/Singleton	1 VC_538_12	1	0	1	0	0	0	0	1 Ref
MN735432	Unassigned	Unassigned	Unassigned	1087_0	Clustered	7 VC_1087_0	7	0.94	1	0.94	0	0	0	1 Ref
MN735434	Unassigned	Unassigned	Unassigned	579_79	Clustered/Singleton	1 VC_579_79	1	0	1	0	0	0	0	1 Ref
MN735435	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN737551	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MN737622	Unassigned	Unassigned	Unassigned	240_0	Clustered	2 VC_240_0	2	0.7151	0.72985431	0.5219	0	0	0	1 Ref
MN746332	Unassigned	Unassigned	Unassigned	289_0	Clustered	2 VC_289_0	2	0.219	0.95471323	0.2091	0	0	0	1 Ref
MN781580	Unassigned	Unassigned	Unassigned	290_21	Clustered/Singleton	1 VC_290_21	1	0	1	0	0	0	0	1 Ref
MN781674	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
MN782535	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MN783016	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MN788369	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MN794000	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN794001	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN794002	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN794003	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MN794232	Unassigned	Unassigned	Unassigned	549_1	Clustered	6 VC_549_1	6	0.1479	0.9998319	0.1478	0	0	0	1 Ref
MN807240	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MN807246	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN807247	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
MN807248	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN807249	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN807250	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN807295	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MN812203	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0	1 Ref
MN812204	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0	1 Ref
MN812205	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0	1 Ref
MN812206	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812207	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812208	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812209	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812210	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812212	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812213	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812214	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812215	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812216	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812217	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812218	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812219	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812220	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812221	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812222	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812223	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812224	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812225	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812226	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812227	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812228	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812229	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812230	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812231	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref



MN812232	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812233	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812234	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812235	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812236	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812237	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812238	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812240	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812241	Unassigned	Unassigned	Unassigned	1049_0	Clustered	34 VC_1049_0	34	0.9937	1	0.9937	0	0	0	1 Ref
MN812685	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1 Ref
MN812686	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MN812687	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1 Ref
MN812688	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MN812690	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MN812691	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1 Ref
MN812692	Unassigned	Unassigned	Unassigned	1018_0	Clustered	38 VC_1018_0	38	0.9757	1	0.9757	0	0	0	1 Ref
MN812693	Unassigned	Unassigned	Unassigned	406_0	Clustered	7 VC_406_0	7	0.176	1	0.176	0	0	0	1 Ref
MN812694	Unassigned	Unassigned	Unassigned	79_4	Clustered/Singleton	1 VC_79_4	1	0	1	0	0	0	0	1 Ref
MN812722	Unassigned	Unassigned	Unassigned	366_0	Clustered	4 VC_366_0	4	0.1731	0.99998684	0.1731	0	0	0	0.8333 Ref
MN813048	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MN813049	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MN813050	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MN813051	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MN813052	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MN813053	Unassigned	Unassigned	Unassigned	133_0	Clustered	17 VC_133_0	17	0.2654	1	0.2654	0	0	0	1 Ref
MN813675	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813676	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MN813677	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813678	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MN813679	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813680	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MN813682	Unassigned	Unassigned	Unassigned	1412_0	Clustered	7 VC_1412_0	7	0.2471	1	0.2471	0	0	0	1 Ref
MN813683	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813684	Unassigned	Unassigned	Unassigned	1412_0	Clustered	7 VC_1412_0	7	0.2471	1	0.2471	0	0	0	1 Ref
MN813687	Unassigned	Unassigned	Unassigned	593_0	Clustered	2 VC_593_0	2	0.1092	0.95639188	0.1045	0	0	0	1 Ref
MN813688	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813689	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813690	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813691	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813692	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MN813693	Unassigned	Unassigned	Unassigned	385_4	Clustered	3 VC_385_4	3	0.0329	0.99853257	0.0329	0	0	0	1 Ref
MN813694	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MN813695	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
MN813696	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MN813697	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
MN813698	Unassigned	Unassigned	Unassigned	1225_0	Clustered	6 VC_1225_0	6	0.9947	0.99996974	0.9947	0	0	0	1 Ref
MN813699	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MN813700	Unassigned	Unassigned	Unassigned	335_12	Clustered/Singleton	1 VC_335_12	1	0	1	0	0	0	0	1 Ref
MN830252	Unassigned	Unassigned	Unassigned	280_0	Clustered	4 VC_280_0	4	0.3169	0.99994916	0.3169	0	0	0	0.8333 Ref
MN830253	Unassigned	Unassigned	Unassigned	280_0	Clustered	4 VC_280_0	4	0.3169	0.99994916	0.3169	0	0	0	0.8333 Ref
MN830254	Unassigned	Unassigned	Unassigned	754_0	Clustered	2 VC_754_0	2	0.7213	0.93085693	0.6714	0	0	0	1 Ref
MN830255	Unassigned	Unassigned	Unassigned	754_0	Clustered	2 VC_754_0	2	0.7213	0.93085693	0.6714	0	0	0	1 Ref
MN830256	Unassigned	Unassigned	Unassigned	315_0	Clustered	4 VC_315_0	4	0.2058	0.99995817	0.2057	0	0	0	1 Ref
MN830257	Unassigned	Unassigned	Unassigned	275_0	Clustered	6 VC_275_0	6	0.6515	0.99999994	0.6515	0	0	0	0.9333 Ref
MN830258	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727 Ref
MN840485	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MN840486	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref
MN844877	Unassigned	Unassigned	Unassigned	160_0	Clustered	4 VC_160_0	4	0.1752	0.9999526	0.1752	0	0	0	1 Ref
MN850564	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
MN850565	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MN850566	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
MN850567	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MN850568	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1 Ref
MN850569	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MN850570	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1 Ref
MN850571	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MN850572	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MN850573	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MN850574	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MN850575	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MN850576	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
MN850577	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
MN850578	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
MN850579	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MN850580	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
MN850581	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MN850582	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
MN850583	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1 Ref
MN850584	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MN850585	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
MN850586	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref



MN850587	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661	Ref
MN850588	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1	Ref
MN850589	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
MN850590	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048	Ref
MN850591	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1	Ref
MN850592	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1	Ref
MN850593	Unassigned	Unassigned	Unassigned	794_20	Clustered	2 VC_794_20	2	0.006	0.58868587	0.0035	0	0	0	1	Ref
MN850594	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1	Ref
MN850595	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083	Ref
MN850596	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850597	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083	Ref
MN850598	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
MN850600	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1	Ref
MN850601	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
MN850602	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1	Ref
MN850603	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850604	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850605	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850606	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850607	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1	Ref
MN850608	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1	Ref
MN850609	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182	Ref
MN850610	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850611	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850612	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083	Ref
MN850613	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850614	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850615	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1	Ref
MN850616	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MN850617	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1	Ref
MN850618	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
MN850619	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850620	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850621	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182	Ref
MN850622	Unassigned	Unassigned	Unassigned	293_17	Clustered	8 VC_293_17	8	0.0534	0.99997879	0.0534	0	0	0	0.6071	Ref
MN850623	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1	Ref
MN850624	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1	Ref
MN850625	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1	Ref
MN850626	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083	Ref
MN850627	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083	Ref
MN850628	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
MN850629	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	1	0	1	Ref
MN850630	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286	Ref
MN850631	Unassigned	Unassigned	Unassigned	340_2	Clustered	2 VC_340_2	2	0.0049	0.95560086	0.0047	0	0	0	1	Ref
MN850632	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
MN850633	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850634	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850635	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850636	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850637	Unassigned	Unassigned	Unassigned	340_2	Clustered	2 VC_340_2	2	0.0049	0.95560086	0.0047	0	0	0	1	Ref
MN850638	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850639	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850640	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1	Ref
MN850641	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850642	Unassigned	Unassigned	Unassigned	794_16	Clustered	10 VC_794_16	10	0.0563	0.9411319	0.053	0	0	0	0.8667	Ref
MN850643	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1	Ref
MN850644	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850645	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
MN850646	Unassigned	Unassigned	Unassigned	794_6	Clustered	3 VC_794_6	3	0.012	0.63979507	0.0077	0	0	0	1	Ref
MN850647	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283	Ref
MN850648	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
MN850649	Unassigned	Unassigned	Unassigned	794_6	Clustered	3 VC_794_6	3	0.012	0.63979507	0.0077	0	0	0	1	Ref
MN850650	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
MN850651	Unassigned	Unassigned	Unassigned	293_2	Clustered/Singleton	1 VC_293_2	1	0	1	0	0	0	0	1	Ref
MN854830	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1	Ref
MN862068	Unassigned	Unassigned	Unassigned	481_0	Clustered	5 VC_481_0	5	0.6783	0.99999996	0.6783	0	0	0	1	Ref
MN862333	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MN862335	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MN862338	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MN862339	Unassigned	Unassigned	Unassigned	1029_0	Clustered	2 VC_1029_0	2	0.0422	0.59038153	0.0249	0	0	0	1	Ref
MN862340	Unassigned	Unassigned	Unassigned	1029_0	Clustered	2 VC_1029_0	2	0.0422	0.59038153	0.0249	0	0	0	1	Ref
MN862341	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MN862343	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1	Ref
MN862345	Unassigned	Unassigned	Unassigned	205_0	Clustered	5 VC_205_0	5	0.1325	0.84698401	0.1122	0	0	0	1	Ref
MN862346	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MN862347	Unassigned	Unassigned	Unassigned	1110_0	Clustered	2 VC_1110_0	2	0.0455	0.92554266	0.0422	0	0	0	1	Ref
MN864145	Unassigned	Unassigned	Unassigned	293_6	Clustered/Singleton	1 VC_293_6	1	0	1	0	0	0	0	1	Ref
MN864865	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1	Ref
MN871440	Unassigned	Unassigned	Unassigned	457_0	Clustered	7 VC_457_0	7	0.2549	1	0.2549	0	0	0	0.7143	Ref
MN871441	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333	Ref
MN871442	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333	Ref



MN871443	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
MN871444	Unassigned	Unassigned	Unassigned	359_0	Clustered	3 VC_359_0	3	0.1509	0.99844728	0.1507	0	0	0	1 Ref
MN871445	Unassigned	Unassigned	Unassigned	359_0	Clustered	3 VC_359_0	3	0.1509	0.99844728	0.1507	0	0	0	1 Ref
MN871446	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MN871447	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MN871448	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MN871449	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MN871450	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MN871451	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MN871452	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MN871453	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MN871454	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MN871455	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN871456	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MN871457	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MN871458	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871459	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871460	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MN871461	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871462	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871463	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MN871464	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871465	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871466	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871467	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MN871468	Unassigned	Unassigned	Unassigned	80_9	Clustered	2 VC_80_9	2	0.0061	0.94860001	0.0058	0	0	0	1 Ref
MN871469	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MN871470	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MN871471	Unassigned	Unassigned	Unassigned	820_0	Clustered	5 VC_820_0	5	0.332	0.99999997	0.332	0	0	0	1 Ref
MN871472	Unassigned	Unassigned	Unassigned	820_0	Clustered	5 VC_820_0	5	0.332	0.99999997	0.332	0	0	0	1 Ref
MN871473	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871474	Unassigned	Unassigned	Unassigned	820_0	Clustered	5 VC_820_0	5	0.332	0.99999997	0.332	0	0	0	1 Ref
MN871475	Unassigned	Unassigned	Unassigned	135_29	Clustered	2 VC_135_29	2	0.0052	0.85639654	0.0044	0	0	0	1 Ref
MN871476	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MN871478	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MN871479	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871480	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MN871481	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MN871482	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MN871483	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN871484	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MN871485	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871486	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MN871487	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871488	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MN871489	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MN871490	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MN871491	Unassigned	Unassigned	Unassigned	135_36	Clustered	2 VC_135_36	2	0.0051	0.86200079	0.0044	0	0	0	1 Ref
MN871492	Unassigned	Unassigned	Unassigned	135_36	Clustered	2 VC_135_36	2	0.0051	0.86200079	0.0044	0	0	0	1 Ref
MN871493	Unassigned	Unassigned	Unassigned	135_37	Clustered/Singleton	1 VC_135_37	1	0	1	0	0	0	0	1 Ref
MN871494	Unassigned	Unassigned	Unassigned	135_12	Clustered	2 VC_135_12	2	0.005	0.8641083	0.0044	0	0	0	1 Ref
MN871495	Unassigned	Unassigned	Unassigned	135_12	Clustered	2 VC_135_12	2	0.005	0.8641083	0.0044	0	0	0	1 Ref
MN871496	Unassigned	Unassigned	Unassigned	135_43	Clustered	4 VC_135_43	4	0.0149	0.99993288	0.0149	0	0	0	1 Ref
MN871497	Unassigned	Unassigned	Unassigned	135_43	Clustered	4 VC_135_43	4	0.0149	0.99993288	0.0149	0	0	0	1 Ref
MN871498	Unassigned	Unassigned	Unassigned	135_43	Clustered	4 VC_135_43	4	0.0149	0.99993288	0.0149	0	0	0	1 Ref
MN871499	Unassigned	Unassigned	Unassigned	135_43	Clustered	4 VC_135_43	4	0.0149	0.99993288	0.0149	0	0	0	1 Ref
MN871500	Unassigned	Unassigned	Unassigned	135_19	Clustered	2 VC_135_19	2	0.005	0.8667049	0.0044	0	0	0	1 Ref
MN871501	Unassigned	Unassigned	Unassigned	135_29	Clustered	2 VC_135_29	2	0.0052	0.85639654	0.0044	0	0	0	1 Ref
MN871502	Unassigned	Unassigned	Unassigned	135_38	Clustered/Singleton	1 VC_135_38	1	0	1	0	0	0	0	1 Ref
MN871503	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MN871504	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
MN871505	Unassigned	Unassigned	Unassigned	1008_0	Clustered	6 VC_1008_0	6	0.2856	1	0.2856	0	0	0	1 Ref
MN871506	Unassigned	Unassigned	Unassigned	935_2	Clustered	7 VC_935_2	7	0.2837	1	0.2837	0	0	0	1 Ref
MN871507	Unassigned	Unassigned	Unassigned	619_0	Clustered	3 VC_619_0	3	0.054	0.97294713	0.0526	0	0	0	1 Ref
MN871508	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871509	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MN871510	Unassigned	Unassigned	Unassigned	1008_0	Clustered	6 VC_1008_0	6	0.2856	1	0.2856	0	0	0	1 Ref
MN871511	Unassigned	Unassigned	Unassigned	1008_0	Clustered	6 VC_1008_0	6	0.2856	1	0.2856	0	0	0	1 Ref
MN876841	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
MN876842	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
MN876843	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1 Ref
MN876845	Unassigned	Unassigned	Unassigned	454_0	Clustered	4 VC_454_0	4	1	1	1	0	0	0	1 Ref
MN882349	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MN882542	Unassigned	Unassigned	Unassigned	340_18	Clustered	7 VC_340_18	7	0.0326	1	0.0326	0	0	0	0.8095 Ref
MN882610	Unassigned	Unassigned	Unassigned	508_1	Clustered	5 VC_508_1	5	0.0439	0.99999996	0.0439	0	0	0	1 Ref
MN890136	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
MN890137	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
MN890138	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
MN890139	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
MN890140	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
MN890141	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref



MN890142	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
MN890143	Unassigned	Unassigned	Unassigned	736_0	Clustered	9 VC_736_0	9	1	1	1	0	0	0	1 Ref
MN892483	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MN892484	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN892486	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN892487	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MN894885	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MN895434	Unassigned	Unassigned	Unassigned	290_39	Clustered/Singleton	1 VC_290_39	1	0	1	0	0	0	0	1 Ref
MN895435	Unassigned	Unassigned	Unassigned	290_51	Clustered/Singleton	1 VC_290_51	1	0	1	0	0	0	0	1 Ref
MN895436	Unassigned	Unassigned	Unassigned	290_48	Clustered/Singleton	1 VC_290_48	1	0	1	0	0	0	0	1 Ref
MN895437	Unassigned	Unassigned	Unassigned	290_31	Clustered/Singleton	1 VC_290_31	1	0	1	0	0	0	0	1 Ref
MN895438	Unassigned	Unassigned	Unassigned	290_44	Clustered/Singleton	1 VC_290_44	1	0	1	0	0	0	0	1 Ref
MN901520	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MN901521	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MN901924	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MN904502	Unassigned	Unassigned	Unassigned	1002_0	Clustered	10 VC_1002_0	10	0.9987	1	0.9987	0	0	0	1 Ref
MN904510	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
MN905160	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MN906996	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
MN908683	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MN908685	Unassigned	Unassigned	Unassigned	1143_0	Clustered	2 VC_1143_0	2	0.1263	0.94673154	0.1196	0	0	0	1 Ref
MN908689	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MN908690	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MN908691	Unassigned	Unassigned	Unassigned	1224_0	Clustered	4 VC_1224_0	4	0.2813	0.99997676	0.2813	0	0	0	1 Ref
MN908692	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MN908693	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
MN927225	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MN927226	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MN929097	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1 Ref
MN935200	Unassigned	Unassigned	Unassigned	155_28	Clustered/Singleton	1 VC_155_28	1	0	1	0	0	0	0	1 Ref
MN937349	Unassigned	Unassigned	Unassigned	689_0	Clustered	5 VC_689_0	5	0.5195	0.99999996	0.5195	0	0	0	1 Ref
MN939408	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
MN939539	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MN939540	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MN940411	Unassigned	Unassigned	Unassigned	87_11	Clustered/Singleton	1 VC_87_11	1	0	1	0	0	0	0	1 Ref
MN945899	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MN945901	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
MN945902	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	0.1785	1	0.1785	0	0	0	1 Ref
MN945903	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
MN945904	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MN945905	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MN953776	Unassigned	Unassigned	Unassigned	135_14	Clustered	3 VC_135_14	3	0.0101	0.96146265	0.0097	0	0	0	1 Ref
MN954399	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MN956514	Unassigned	Unassigned	Unassigned	198_25	Clustered/Singleton	1 VC_198_25	1	0	1	0	0	0	0	1 Ref
MN958086	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MN966730	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MN966731	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MN966732	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MN970211	Unassigned	Unassigned	Unassigned	198_13	Clustered	4 VC_198_13	4	0.0214	0.99996706	0.0214	0	0	0	0.6667 Ref
MN974282	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
MN988459	Unassigned	Unassigned	Unassigned	915_0	Clustered	2 VC_915_0	2	0.1365	0.95352335	0.1302	0	0	0	1 Ref
MN988460	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988461	Unassigned	Unassigned	Unassigned	1482_0	Clustered	4 VC_1482_0	4	1	0	0	0	0	0	1 Ref
MN988462	Unassigned	Unassigned	Unassigned	1482_0	Clustered	4 VC_1482_0	4	1	0	0	0	0	0	1 Ref
MN988463	Unassigned	Unassigned	Unassigned	1482_0	Clustered	4 VC_1482_0	4	1	0	0	0	0	0	1 Ref
MN988465	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.1424	0.99998478	0.1424	0	0	0	1 Ref
MN988466	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988467	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988468	Unassigned	Unassigned	Unassigned	1086_0	Clustered	2 VC_1086_0	2	0.4283	0.94398033	0.4043	0	0	0	1 Ref
MN988469	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988470	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988471	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988472	Unassigned	Unassigned	Unassigned	1482_0	Clustered	4 VC_1482_0	4	1	0	0	0	0	0	1 Ref
MN988473	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988474	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988475	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988478	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988479	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988480	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988481	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988482	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1 Ref
MN988484	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988485	Unassigned	Unassigned	Unassigned	1483_0	Clustered	2 VC_1483_0	2	1	1	1	0	0	0	1 Ref
MN988486	Unassigned	Unassigned	Unassigned	1093_4	Clustered	6 VC_1093_4	6	0.2431	0.99795925	0.2426	0	0	0	1 Ref
MN988488	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988489	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988490	Unassigned	Unassigned	Unassigned	793_0	Clustered	2 VC_793_0	2	0.7591	0.91609097	0.6954	0	0	0	1 Ref
MN988491	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988492	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988493	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988494	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref



MN988495	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988496	Unassigned	Unassigned	Unassigned	792_0	Clustered	5 VC_792_0	5	0.8313	0.99999405	0.8313	0	0	0	1 Ref
MN988498	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988499	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988500	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1 Ref
MN988501	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1 Ref
MN988502	Unassigned	Unassigned	Unassigned	793_0	Clustered	2 VC_793_0	2	0.7591	0.91600907	0.6954	0	0	0	1 Ref
MN988503	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988504	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988505	Unassigned	Unassigned	Unassigned	739_1	Clustered	6 VC_739_1	6	0.434	1	0.434	0	0	0	1 Ref
MN988506	Unassigned	Unassigned	Unassigned	739_1	Clustered	6 VC_739_1	6	0.434	1	0.434	0	0	0	1 Ref
MN988507	Unassigned	Unassigned	Unassigned	776_0	Clustered	3 VC_776_0	3	0.4679	0.9981936	0.4671	0	0	0	1 Ref
MN988508	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1 Ref
MN988509	Unassigned	Unassigned	Unassigned	1093_4	Clustered	6 VC_1093_4	6	0.2431	0.99795925	0.2426	0	0	0	1 Ref
MN988510	Unassigned	Unassigned	Unassigned	776_0	Clustered	3 VC_776_0	3	0.4679	0.9981936	0.4671	0	0	0	1 Ref
MN988511	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988512	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988513	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988514	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988515	Unassigned	Unassigned	Unassigned	70_0	Clustered	5 VC_70_0	5	0.9939	0.99995803	0.9939	0	0	0	1 Ref
MN988516	Unassigned	Unassigned	Unassigned	1086_0	Clustered	2 VC_1086_0	2	0.4283	0.94398033	0.4043	0	0	0	1 Ref
MN988518	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
MN988520	Unassigned	Unassigned	Unassigned	1093_4	Clustered	6 VC_1093_4	6	0.2431	0.99795925	0.2426	0	0	0	1 Ref
MN988521	Unassigned	Unassigned	Unassigned	1196_0	Clustered	7 VC_1196_0	7	0.6485	1	0.6485	0	0	0	1 Ref
MN988522	Unassigned	Unassigned	Unassigned	1196_0	Clustered	7 VC_1196_0	7	0.6485	1	0.6485	0	0	0	1 Ref
MN988523	Unassigned	Unassigned	Unassigned	1196_0	Clustered	7 VC_1196_0	7	0.6485	1	0.6485	0	0	0	1 Ref
MN988524	Unassigned	Unassigned	Unassigned	1196_0	Clustered	7 VC_1196_0	7	0.6485	1	0.6485	0	0	0	1 Ref
MN988525	Unassigned	Unassigned	Unassigned	1196_0	Clustered	7 VC_1196_0	7	0.6485	1	0.6485	0	0	0	1 Ref
MN988526	Unassigned	Unassigned	Unassigned	354_0	Clustered	2 VC_354_0	2	0.181	0.93411407	0.1691	0	0	0	1 Ref
MN988527	Unassigned	Unassigned	Unassigned	776_0	Clustered	3 VC_776_0	3	0.4679	0.9981936	0.4671	0	0	0	1 Ref
MN988528	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988529	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MN988530	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1 Ref
MN988531	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988532	Unassigned	Unassigned	Unassigned	1093_4	Clustered	6 VC_1093_4	6	0.2431	0.99795925	0.2426	0	0	0	1 Ref
MN988533	Unassigned	Unassigned	Unassigned	939_0	Clustered	3 VC_939_0	3	0.5055	0.9972453	0.5041	0	0	0	1 Ref
MN988534	Unassigned	Unassigned	Unassigned	1093_4	Clustered	6 VC_1093_4	6	0.2431	0.99795925	0.2426	0	0	0	1 Ref
MN988535	Unassigned	Unassigned	Unassigned	70_0	Clustered	5 VC_70_0	5	0.9939	0.99995803	0.9939	0	0	0	1 Ref
MN988536	Unassigned	Unassigned	Unassigned	969_0	Clustered	2 VC_969_0	2	0.7027	0.72985431	0.5129	0	0	0	1 Ref
MN988537	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988538	Unassigned	Unassigned	Unassigned	939_0	Clustered	3 VC_939_0	3	0.5055	0.9972453	0.5041	0	0	0	1 Ref
MN988540	Unassigned	Unassigned	Unassigned	70_0	Clustered	5 VC_70_0	5	0.9939	0.99995803	0.9939	0	0	0	1 Ref
MN988541	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.1424	0.99998478	0.1424	0	0	0	1 Ref
MN988543	Unassigned	Unassigned	Unassigned	739_1	Clustered	6 VC_739_1	6	0.434	1	0.434	0	0	0	1 Ref
MN988544	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988545	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1 Ref
MN988546	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988547	Unassigned	Unassigned	Unassigned	739_1	Clustered	6 VC_739_1	6	0.434	1	0.434	0	0	0	1 Ref
MN988548	Unassigned	Unassigned	Unassigned	739_1	Clustered	6 VC_739_1	6	0.434	1	0.434	0	0	0	1 Ref
MN988549	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1 Ref
MN988550	Unassigned	Unassigned	Unassigned	1483_0	Clustered	2 VC_1483_0	2	1	1	1	0	0	0	1 Ref
MN988552	Unassigned	Unassigned	Unassigned	1023_0	Clustered	3 VC_1023_0	3	0.6263	0.99819562	0.6252	0	0	0	1 Ref
MN988553	Unassigned	Unassigned	Unassigned	1093_4	Clustered	6 VC_1093_4	6	0.2431	0.99795925	0.2426	0	0	0	1 Ref
MN988554	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.1424	0.99998478	0.1424	0	0	0	1 Ref
MN988556	Unassigned	Unassigned	Unassigned	354_0	Clustered	2 VC_354_0	2	0.181	0.93411407	0.1691	0	0	0	1 Ref
MN988557	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1 Ref
MN988558	Unassigned	Unassigned	Unassigned	915_0	Clustered	2 VC_915_0	2	0.1365	0.95352335	0.1302	0	0	0	1 Ref
MN988559	Unassigned	Unassigned	Unassigned	1196_0	Clustered	7 VC_1196_0	7	0.6485	1	0.6485	0	0	0	1 Ref
MN988560	Unassigned	Unassigned	Unassigned	1196_1	Clustered/Singleton	1 VC_1196_1	1	0	1	0	0	0	0	1 Ref
MN988561	Unassigned	Unassigned	Unassigned	1196_0	Clustered	7 VC_1196_0	7	0.6485	1	0.6485	0	0	0	1 Ref
MN994275	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
MN994496	Unassigned	Unassigned	Unassigned	198_15	Clustered	3 VC_198_15	3	0.0144	0.99754982	0.0144	0	0	0	0.6667 Ref
MN994497	Unassigned	Unassigned	Unassigned	290_185	Clustered/Singleton	1 VC_290_185	1	0	1	0	0	0	0	1 Ref
MN994498	Unassigned	Unassigned	Unassigned	340_10	Clustered/Singleton	1 VC_340_10	1	0	1	0	0	0	0	1 Ref
MN994499	Unassigned	Unassigned	Unassigned	340_5	Clustered/Singleton	1 VC_340_5	1	0	1	0	0	0	0	1 Ref
MN994500	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MN994501	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1	0.064	0	0	0	0.9394 Ref
MN994502	Unassigned	Unassigned	Unassigned	198_13	Clustered	4 VC_198_13	4	0.0214	0.99996706	0.0214	0	0	0	0.6667 Ref
MN994503	Unassigned	Unassigned	Unassigned	340_8	Clustered	2 VC_340_8	2	0.0048	0.95654014	0.0046	0	0	0	1 Ref
MN994504	Unassigned	Unassigned	Unassigned	198_3	Clustered/Singleton	1 VC_198_3	1	0	1	0	0	0	0	1 Ref
MN996301	Unassigned	Unassigned	Unassigned	166_0	Clustered	2 VC_166_0	2	0.4832	0.94544348	0.4568	0	0	0	1 Ref
MPU46938	Unassigned	Unassigned	Unassigned	574_0	Clustered	2 VC_574_0	2	0.2216	0.9525409	0.2111	0	0	0	1 Ref
MT001829	Unassigned	Unassigned	Unassigned	170_0	Clustered	3 VC_170_0	3	0.0298	0.82983726	0.0247	0	0	0	1 Ref
MT002875	Unassigned	Unassigned	Unassigned	927_0	Clustered	5 VC_927_0	5	0.4988	0.99999981	0.4988	0	0	0	1 Ref
MT002975	Unassigned	Unassigned	Unassigned	908_0	Clustered	36 VC_908_0	36	0.9943	1	0.9943	0	0	0	1 Ref
MT004791	Unassigned	Unassigned	Unassigned	199_5	Clustered	6 VC_199_5	6	0.0283	0.99999992	0.0283	0	0	0	1 Ref
MT006214	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MT006233	Unassigned	Unassigned	Unassigned	762_0	Clustered	4 VC_762_0	4	0.4469	0.99996485	0.4468	0	0	0	1 Ref
MT006234	Unassigned	Unassigned	Unassigned	1485_0	Clustered	3 VC_1485_0	3	0.7417	0.9595722	0.7117	0	0	0	1 Ref
MT006235	Unassigned	Unassigned	Unassigned	1485_0	Clustered	3 VC_1485_0	3	0.7417	0.9595722	0.7117	0	0	0	1 Ref
MT006236	Unassigned	Unassigned	Unassigned	826_0	Clustered	7 VC_826_0	7	0.0509	0.99909926	0.0508	0	0	0	1 Ref



MT006237	Unassigned	Unassigned	Unassigned	879_0	Clustered	5 VC_879_0	5	0.3611	0.99976884		0.3611	0	0	0	1 Ref
MT006238	Unassigned	Unassigned	Unassigned	762_0	Clustered	4 VC_762_0	4	0.4469	0.99996485		0.4468	0	0	0	1 Ref
MT006239	Unassigned	Unassigned	Unassigned	762_0	Clustered	4 VC_762_0	4	0.4469	0.99996485		0.4468	0	0	0	1 Ref
MT006240	Unassigned	Unassigned	Unassigned	762_0	Clustered	4 VC_762_0	4	0.4469	0.99996485		0.4468	0	0	0	1 Ref
MT012302	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1		0.9222	0	0	0	1 Ref
MT012729	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1		0.2846	0	0	0	1 Ref
MT012730	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT013111	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1		0.4859	0	0	0	1 Ref
MT023084	Unassigned	Unassigned	Unassigned	596_0	Clustered	4 VC_596_0	4	0.0604	0.99998766		0.0604	0	0	0	1 Ref
MT024860	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1		1	0	0	0	1 Ref
MT024861	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1		0.9076	0	0	0	1 Ref
MT024863	Unassigned	Unassigned	Unassigned	1425_0	Clustered	6 VC_1425_0	6	0.2364	1		0.2364	0	0	0	1 Ref
MT024864	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1		0.7938	0	0	0	1 Ref
MT024865	Unassigned	Unassigned	Unassigned	1115_1	Clustered	2 VC_1115_1	2	0.0256	0.95128042		0.0243	0	0	0	1 Ref
MT024866	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1		0.8148	0	0	0	1 Ref
MT024867	Unassigned	Unassigned	Unassigned	1427_0	Clustered	6 VC_1427_0	6	1	1		1	0	0	0	1 Ref
MT024868	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1		0.8376	0	0	0	1 Ref
MT024869	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1		0.822	0	0	0	1 Ref
MT024870	Unassigned	Unassigned	Unassigned	1427_0	Clustered	6 VC_1427_0	6	1	1		1	0	0	0	1 Ref
MT024871	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1		0.822	0	0	0	1 Ref
MT024872	Unassigned	Unassigned	Unassigned	1115_1	Clustered	2 VC_1115_1	2	0.0256	0.95128042		0.0243	0	0	0	1 Ref
MT028297	Unassigned	Unassigned	Unassigned	836_1	Clustered	4 VC_836_1	4	0.2236	0.99998426		0.2236	0	0	0	1 Ref
MT047590	Unassigned	Unassigned	Unassigned	454_0	Clustered	4 VC_454_0	4	1	1		1	0	0	0	1 Ref
MT066160	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1		0.7491	0	0	0	1 Ref
MT074134	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074135	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074136	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8 VC_1054_1	8	0.3937	1		0.3937	0	0	0	0.9286 Ref
MT074137	Unassigned	Unassigned	Unassigned	1488_0	Clustered	6 VC_1488_0	6	0.7842	1		0.7842	0	0	0	1 Ref
MT074138	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8 VC_1054_1	8	0.3937	1		0.3937	0	0	0	0.9286 Ref
MT074139	Unassigned	Unassigned	Unassigned	1488_0	Clustered	6 VC_1488_0	6	0.7842	1		0.7842	0	0	0	1 Ref
MT074140	Unassigned	Unassigned	Unassigned	1488_0	Clustered	6 VC_1488_0	6	0.7842	1		0.7842	0	0	0	1 Ref
MT074141	Unassigned	Unassigned	Unassigned	1488_0	Clustered	6 VC_1488_0	6	0.7842	1		0.7842	0	0	0	1 Ref
MT074142	Unassigned	Unassigned	Unassigned	1488_0	Clustered	6 VC_1488_0	6	0.7842	1		0.7842	0	0	0	1 Ref
MT074143	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074144	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074145	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074146	Unassigned	Unassigned	Unassigned	1488_0	Clustered	6 VC_1488_0	6	0.7842	1		0.7842	0	0	0	1 Ref
MT074147	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074148	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074149	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074150	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074151	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074152	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074153	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074154	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074155	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074156	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074157	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074158	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074159	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074160	Unassigned	Unassigned	Unassigned	1043_0	Clustered	19 VC_1043_0	19	0.7615	1		0.7615	0	0	0	1 Ref
MT074429	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	0.747	0.9991311		0.7463	0	0	0	1 Ref
MT074430	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1		0.2571	0	0	0	0.9858 Ref
MT074431	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1		0.7303	0	0	0	0.8764 Ref
MT074432	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1		0.7303	0	0	0	0.8764 Ref
MT074433	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1		0.6888	0	0	0	1 Ref
MT074434	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074435	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074436	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074437	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074438	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074439	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074440	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	0.747	0.9991311		0.7463	0	0	0	1 Ref
MT074441	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074442	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074443	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074444	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074445	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074446	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1		0.992	0	0	0	1 Ref
MT074447	Unassigned	Unassigned	Unassigned	199_30	Clustered	2 VC_199_30	2	0.006	0.95412846		0.0057	0	0	0	1 Ref
MT074448	Unassigned	Unassigned	Unassigned	198_7	Clustered	7 VC_198_7	7	0.047	1		0.047	0	0	0	1 Ref
MT074449	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1		0.0676	0	0	0	0.7576 Ref
MT074450	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1		0.064	0	0	0	0.9394 Ref
MT074451	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1		0.7303	0	0	0	0.8764 Ref
MT074452	Unassigned	Unassigned	Unassigned	199_5	Clustered	6 VC_199_5	6	0.0283	0.99999992		0.0283	0	0	0	1 Ref
MT074453	Unassigned	Unassigned	Unassigned	199_3	Clustered	5 VC_199_3	5	0.0229	0.99999699		0.0229	0	0	0	0.8 Ref
MT074454	Unassigned	Unassigned	Unassigned	199_8	Clustered	2 VC_199_8	2	0.0055	0.91325319		0.005	0	0	0	1 Ref
MT074455	Unassigned	Unassigned	Unassigned	199_4	Clustered	2 VC_199_4	2	0.0055	0.88232441		0.0048	0	0	0	1 Ref
MT074456	Unassigned	Unassigned	Unassigned	199_5	Clustered	6 VC_199_5	6	0.0283	0.99999992		0.0283	0	0	0	1 Ref
MT074457	Unassigned	Unassigned	Unassigned	199_3	Clustered	5 VC_199_3	5	0.0229	0.99999699		0.0229	0	0	0	0.8 Ref
MT074458	Unassigned	Unassigned	Unassigned	199_16	Clustered	12 VC_199_16	12	0.064	1		0.064	0	0	0	0.9394 Ref



MT074459	Unassigned	Unassigned	Unassigned	199_9	Clustered	5 VC_199_9	5	0.0226	0.99999452	0.0226	0	0	0	0.7	Ref
MT074460	Unassigned	Unassigned	Unassigned	199_5	Clustered	6 VC_199_5	6	0.0283	0.99999992	0.0283	0	0	0	1	Ref
MT074461	Unassigned	Unassigned	Unassigned	199_30	Clustered	2 VC_199_30	2	0.006	0.95412846	0.0057	0	0	0	1	Ref
MT074462	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MT074463	Unassigned	Unassigned	Unassigned	199_5	Clustered	6 VC_199_5	6	0.0283	0.99999992	0.0283	0	0	0	1	Ref
MT074464	Unassigned	Unassigned	Unassigned	199_12	Clustered/Singleton	1 VC_199_12	1	0	1	0	0	0	0	1	Ref
MT074465	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576	Ref
MT074466	Unassigned	Unassigned	Unassigned	199_9	Clustered	5 VC_199_9	5	0.0226	0.99999452	0.0226	0	0	0	0.7	Ref
MT074467	Unassigned	Unassigned	Unassigned	199_7	Clustered/Singleton	1 VC_199_7	1	0	1	0	0	0	0	1	Ref
MT074468	Unassigned	Unassigned	Unassigned	199_6	Clustered/Singleton	1 VC_199_6	1	0	1	0	0	0	0	1	Ref
MT074469	Unassigned	Unassigned	Unassigned	135_3	Clustered	3 VC_135_3	3	0.0104	0.99060433	0.0103	0	0	0	1	Ref
MT074470	Unassigned	Unassigned	Unassigned	135_23	Clustered/Singleton	1 VC_135_23	1	0	1	0	0	0	0	1	Ref
MT074471	Unassigned	Unassigned	Unassigned	135_45	Clustered	2 VC_135_45	2	0.0051	0.94571064	0.0048	0	0	0	1	Ref
MT074472	Unassigned	Unassigned	Unassigned	135_2	Clustered/Singleton	1 VC_135_2	1	0	1	0	0	0	0	1	Ref
MT074473	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MT074474	Unassigned	Unassigned	Unassigned	135_41	Clustered/Singleton	1 VC_135_41	1	0	1	0	0	0	0	1	Ref
MT074475	Unassigned	Unassigned	Unassigned	135_19	Clustered	2 VC_135_19	2	0.005	0.8667049	0.0044	0	0	0	1	Ref
MT074476	Unassigned	Unassigned	Unassigned	135_31	Clustered	6 VC_135_31	6	0.0262	0.99999636	0.0262	0	0	0	1	Ref
MT074477	Unassigned	Unassigned	Unassigned	135_8	Clustered/Singleton	1 VC_135_8	1	0	1	0	0	0	0	1	Ref
MT074478	Unassigned	Unassigned	Unassigned	135_39	Clustered/Singleton	1 VC_135_39	1	0	1	0	0	0	0	1	Ref
MT074479	Unassigned	Unassigned	Unassigned	135_47	Clustered/Singleton	1 VC_135_47	1	0	1	0	0	0	0	1	Ref
MT074480	Unassigned	Unassigned	Unassigned	135_45	Clustered	2 VC_135_45	2	0.0051	0.94571064	0.0048	0	0	0	1	Ref
MT074481	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MT074482	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MT074483	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MT074484	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MT075871	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1	Ref
MT078988	Unassigned	Unassigned	Unassigned	133_2	Clustered	7 VC_133_2	7	0.0679	1	0.0679	0	0	0	0.9048	Ref
MT080102	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1	Ref
MT080103	Unassigned	Unassigned	Unassigned	198_29	Clustered/Singleton	1 VC_198_29	1	0	1	0	0	0	0	1	Ref
MT080582	Unassigned	Unassigned	Unassigned	155_11	Clustered	4 VC_155_11	4	0.0201	0.99981618	0.0201	0	0	0	1	Ref
MT080583	Unassigned	Unassigned	Unassigned	155_11	Clustered	4 VC_155_11	4	0.0201	0.99981618	0.0201	0	0	0	1	Ref
MT080584	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
MT080585	Unassigned	Unassigned	Unassigned	155_17	Clustered	4 VC_155_17	4	0.0129	0.99945541	0.0129	0	0	0	1	Ref
MT080586	Unassigned	Unassigned	Unassigned	155_11	Clustered	4 VC_155_11	4	0.0201	0.99981618	0.0201	0	0	0	1	Ref
MT080587	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
MT080588	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
MT080589	Unassigned	Unassigned	Unassigned	155_17	Clustered	4 VC_155_17	4	0.0129	0.99945541	0.0129	0	0	0	1	Ref
MT080590	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
MT080591	Unassigned	Unassigned	Unassigned	155_17	Clustered	4 VC_155_17	4	0.0129	0.99945541	0.0129	0	0	0	1	Ref
MT080592	Unassigned	Unassigned	Unassigned	155_0	Clustered	5 VC_155_0	5	0.0278	0.99999865	0.0278	0	0	0	1	Ref
MT080593	Unassigned	Unassigned	Unassigned	155_22	Clustered	2 VC_155_22	2	0.0062	0.92916562	0.0057	0	0	0	1	Ref
MT080594	Unassigned	Unassigned	Unassigned	155_11	Clustered	4 VC_155_11	4	0.0201	0.99981618	0.0201	0	0	0	1	Ref
MT080595	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1	Ref
MT080596	Unassigned	Unassigned	Unassigned	155_22	Clustered	2 VC_155_22	2	0.0062	0.92916562	0.0057	0	0	0	1	Ref
MT080597	Unassigned	Unassigned	Unassigned	155_0	Clustered	5 VC_155_0	5	0.0278	0.99999865	0.0278	0	0	0	1	Ref
MT080598	Unassigned	Unassigned	Unassigned	155_0	Clustered	5 VC_155_0	5	0.0278	0.99999865	0.0278	0	0	0	1	Ref
MT080599	Unassigned	Unassigned	Unassigned	155_0	Clustered	5 VC_155_0	5	0.0278	0.99999865	0.0278	0	0	0	1	Ref
MT080600	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
MT080601	Unassigned	Unassigned	Unassigned	155_17	Clustered	4 VC_155_17	4	0.0129	0.99945541	0.0129	0	0	0	1	Ref
MT080602	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
MT080603	Unassigned	Unassigned	Unassigned	155_0	Clustered	5 VC_155_0	5	0.0278	0.99999865	0.0278	0	0	0	1	Ref
MT084350	Unassigned	Unassigned	Unassigned	287_0	Clustered	2 VC_287_0	2	0.2918	0.9525588	0.2779	0	0	0	1	Ref
MT090077	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref
MT094431	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1	Ref
MT104465	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1	Ref
MT104466	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1	Ref
MT104468	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
MT104469	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
MT104470	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
MT104471	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
MT104472	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
MT104473	Unassigned	Unassigned	Unassigned	712_0	Clustered	5 VC_712_0	5	0.828	0.99999971	0.828	0	0	0	1	Ref
MT104475	Unassigned	Unassigned	Unassigned	712_0	Clustered	5 VC_712_0	5	0.828	0.99999971	0.828	0	0	0	1	Ref
MT104476	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
MT104477	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1	Ref
MT108723	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
MT108724	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
MT108725	Unassigned	Unassigned	Unassigned	478_0	Clustered	8 VC_478_0	8	0.2619	1	0.2619	0	0	0	1	Ref
MT108726	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805	Ref
MT108727	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409	Ref
MT108728	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1	Ref
MT108729	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455	Ref
MT108730	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1	Ref
MT108731	Unassigned	Unassigned	Unassigned	478_0	Clustered	8 VC_478_0	8	0.2619	1	0.2619	0	0	0	1	Ref
MT110073	Unassigned	Unassigned	Unassigned	936_0	Clustered	3 VC_936_0	3	0.3378	0.99823775	0.3372	0	0	0	1	Ref
MT114158	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MT114159	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1	Ref
MT114160	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1	Ref
MT114161	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1	Ref
MT114162	Unassigned	Unassigned	Unassigned	1115_3	Clustered	6 VC_1115_3	6	0.1298	0.99999994	0.1298	0	0	0	0.8667	Ref



MT114164	Unassigned	Unassigned	Unassigned	538_76	Clustered	2 VC_538_76	2	0.0091	0.95761376	0.0087	0	0	0	1 Ref
MT114165	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779 Ref
MT114166	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MT114167	Unassigned	Unassigned	Unassigned	538_28	Clustered	2 VC_538_28	2	0.0135	0.95761531	0.0129	0	0	0	1 Ref
MT118288	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MT118289	Unassigned	Unassigned	Unassigned	80_4	Clustered	3 VC_80_4	3	0.0106	0.99632092	0.0105	0	0	0	0.6667 Ref
MT118290	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MT118291	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT118292	Unassigned	Unassigned	Unassigned	80_4	Clustered	3 VC_80_4	3	0.0106	0.99632092	0.0105	0	0	0	0.6667 Ref
MT118293	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT118294	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
MT118295	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
MT118297	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT118298	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT118299	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT118300	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
MT118301	Unassigned	Unassigned	Unassigned	645_0	Clustered	20 VC_645_0	20	0.8502	1	0.8502	0	0	0	1 Ref
MT118302	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
MT118303	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT118304	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MT118305	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MT119359	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MT119360	Unassigned	Unassigned	Unassigned	707_1	Clustered	5 VC_707_1	5	0.4294	0.99999994	0.4294	0	0	0	1 Ref
MT119361	Unassigned	Unassigned	Unassigned	707_1	Clustered	5 VC_707_1	5	0.4294	0.99999994	0.4294	0	0	0	1 Ref
MT119362	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MT119363	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT119364	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119365	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT119366	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MT119367	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119368	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT119369	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
MT119370	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119371	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MT119372	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119373	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MT119374	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119375	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119376	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT119377	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119378	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT119766	Unassigned	Unassigned	Unassigned	968_0	Clustered	2 VC_968_0	2	0.858	0.92499224	0.7937	0	0	0	1 Ref
MT121964	Unassigned	Unassigned	Unassigned	1490_1	Clustered	6 VC_1490_1	6	0.3734	1	0.3734	0	0	0	1 Ref
MT121966	Unassigned	Unassigned	Unassigned	248_0	Clustered	2 VC_248_0	2	0.0714	0.95429016	0.0681	0	0	0	1 Ref
MT121967	Unassigned	Unassigned	Unassigned	367_0	Clustered	2 VC_367_0	2	0.0508	0.93418388	0.0474	0	0	0	1 Ref
MT127619	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MT127620	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MT129652	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MT129653	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MT129654	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182 Ref
MT129655	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MT133560	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MT133561	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT133562	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT133563	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MT135024	Unassigned	Unassigned	Unassigned	549_6	Clustered/Singleton	1 VC_549_6	1	0	1	0	0	0	0	1 Ref
MT135025	Unassigned	Unassigned	Unassigned	549_5	Clustered/Singleton	1 VC_549_5	1	0	1	0	0	0	0	1 Ref
MT135026	Unassigned	Unassigned	Unassigned	549_1	Clustered	6 VC_549_1	6	0.1479	0.9998319	0.1478	0	0	0	1 Ref
MT135176	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
MT135255	Unassigned	Unassigned	Unassigned	1190_0	Clustered	5 VC_1190_0	5	0.4604	0.99999982	0.4604	0	0	0	1 Ref
MT135256	Unassigned	Unassigned	Unassigned	1156_0	Clustered	5 VC_1156_0	5	0.4454	0.99999977	0.4454	0	0	0	1 Ref
MT135257	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MT135258	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
MT135259	Unassigned	Unassigned	Unassigned	1169_0	Clustered	8 VC_1169_0	8	0.2897	1	0.2897	0	0	0	1 Ref
MT135261	Unassigned	Unassigned	Unassigned	1320_0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0	1 Ref
MT135262	Unassigned	Unassigned	Unassigned	1491_0	Clustered	4 VC_1491_0	4	1	1	1	0	0	0	1 Ref
MT135263	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MT135264	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MT135265	Unassigned	Unassigned	Unassigned	1164_0	Clustered	5 VC_1164_0	5	0.831	0.99879053	0.83	0	0	0	1 Ref
MT135266	Unassigned	Unassigned	Unassigned	1156_0	Clustered	5 VC_1156_0	5	0.4454	0.99999977	0.4454	0	0	0	1 Ref
MT135267	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MT135268	Unassigned	Unassigned	Unassigned	1167_0	Clustered	11 VC_1167_0	11	0.5637	1	0.5637	0	0	0	1 Ref
MT135269	Unassigned	Unassigned	Unassigned	1404_0	Clustered	2 VC_1404_0	2	0.7721	0.5	0.3861	0	0	0	1 Ref
MT135271	Unassigned	Unassigned	Unassigned	1189_0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MT135272	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MT135273	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MT135274	Unassigned	Unassigned	Unassigned	1491_0	Clustered	4 VC_1491_0	4	1	1	1	0	0	0	1 Ref
MT135275	Unassigned	Unassigned	Unassigned	1190_0	Clustered	5 VC_1190_0	5	0.4604	0.99999982	0.4604	0	0	0	1 Ref
MT135276	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MT135277	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MT135278	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref



MT135281	Unassigned	Unassigned	Unassigned	1189.0	Clustered	16 VC_1189_0	16	0.8814	1	0.8814	0	0	0	1 Ref
MT135282	Unassigned	Unassigned	Unassigned	1150.0	Clustered	2 VC_1150_0	2	0.2628	0.98847992	0.2361	0	0	0	1 Ref
MT135285	Unassigned	Unassigned	Unassigned	1492.0	Clustered	8 VC_1492_0	8	0.8295	0.999999998	0.8295	0	0	0	1 Ref
MT135287	Unassigned	Unassigned	Unassigned	1494.0	Clustered	7 VC_1494_0	7	0.6947	0.999999999	0.6947	0	0	0	1 Ref
MT135288	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135289	Unassigned	Unassigned	Unassigned	1492.0	Clustered	8 VC_1492_0	8	0.8295	0.999999998	0.8295	0	0	0	1 Ref
MT135290	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135291	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135292	Unassigned	Unassigned	Unassigned	1495.0	Clustered	6 VC_1495_0	6	0.9829	0.98467288	0.9678	0	0	0	1 Ref
MT135293	Unassigned	Unassigned	Unassigned	1495.0	Clustered	6 VC_1495_0	6	0.9829	0.98467288	0.9678	0	0	0	1 Ref
MT135294	Unassigned	Unassigned	Unassigned	1494.0	Clustered	7 VC_1494_0	7	0.6947	0.999999999	0.6947	0	0	0	1 Ref
MT135296	Unassigned	Unassigned	Unassigned	1495.0	Clustered	6 VC_1495_0	6	0.9829	0.98467288	0.9678	0	0	0	1 Ref
MT135297	Unassigned	Unassigned	Unassigned	1492.0	Clustered	8 VC_1492_0	8	0.8295	0.999999998	0.8295	0	0	0	1 Ref
MT135298	Unassigned	Unassigned	Unassigned	1494.0	Clustered	7 VC_1494_0	7	0.6947	0.999999999	0.6947	0	0	0	1 Ref
MT135299	Unassigned	Unassigned	Unassigned	1494.0	Clustered	7 VC_1494_0	7	0.6947	0.999999999	0.6947	0	0	0	1 Ref
MT135301	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135302	Unassigned	Unassigned	Unassigned	1492.0	Clustered	8 VC_1492_0	8	0.8295	0.999999998	0.8295	0	0	0	1 Ref
MT135303	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135304	Unassigned	Unassigned	Unassigned	1494.0	Clustered	7 VC_1494_0	7	0.6947	0.999999999	0.6947	0	0	0	1 Ref
MT135305	Unassigned	Unassigned	Unassigned	1495.0	Clustered	6 VC_1495_0	6	0.9829	0.98467288	0.9678	0	0	0	1 Ref
MT135306	Unassigned	Unassigned	Unassigned	1494.0	Clustered	7 VC_1494_0	7	0.6947	0.999999999	0.6947	0	0	0	1 Ref
MT135307	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135308	Unassigned	Unassigned	Unassigned	1492.0	Clustered	8 VC_1492_0	8	0.8295	0.999999998	0.8295	0	0	0	1 Ref
MT135309	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135310	Unassigned	Unassigned	Unassigned	1494.0	Clustered	7 VC_1494_0	7	0.6947	0.999999999	0.6947	0	0	0	1 Ref
MT135311	Unassigned	Unassigned	Unassigned	1493.0	Clustered	8 VC_1493_0	8	0.7769	1	0.7769	0	0	0	1 Ref
MT135314	Unassigned	Unassigned	Unassigned	1492.0	Clustered	8 VC_1492_0	8	0.8295	0.999999998	0.8295	0	0	0	1 Ref
MT135326	Unassigned	Unassigned	Unassigned	1369.0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
MT135328	Unassigned	Unassigned	Unassigned	1372.0	Clustered	2 VC_1372_0	2	0.3093	0.72985431	0.2257	0	0	0	1 Ref
MT135329	Unassigned	Unassigned	Unassigned	1316.0	Clustered	8 VC_1316_0	8	0.821	1	0.821	0	0	0	1 Ref
MT135330	Unassigned	Unassigned	Unassigned	1346.0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MT135332	Unassigned	Unassigned	Unassigned	1496.0	Clustered	2 VC_1496_0	2	1	1	1	0	0	0	1 Ref
MT135333	Unassigned	Unassigned	Unassigned	1335.0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MT135334	Unassigned	Unassigned	Unassigned	1320.0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0	1 Ref
MT135335	Unassigned	Unassigned	Unassigned	1403.0	Clustered	5 VC_1403_0	5	1	1	1	0	0	0	1 Ref
MT135336	Unassigned	Unassigned	Unassigned	1308.0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MT135337	Unassigned	Unassigned	Unassigned	1185.0	Clustered	7 VC_1185_0	7	0.6862	1	0.6862	0	0	0	1 Ref
MT135338	Unassigned	Unassigned	Unassigned	1145.0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
MT135339	Unassigned	Unassigned	Unassigned	1286.0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MT135340	Unassigned	Unassigned	Unassigned	1403.0	Clustered	5 VC_1403_0	5	1	1	1	0	0	0	1 Ref
MT135343	Unassigned	Unassigned	Unassigned	1374.0	Clustered	3 VC_1374_0	3	1	1	1	0	0	0	1 Ref
MT135344	Unassigned	Unassigned	Unassigned	690.0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MT135345	Unassigned	Unassigned	Unassigned	1326.0	Clustered	3 VC_1326_0	3	0.0804	0.6862532	0.0552	0	0	0	1 Ref
MT135346	Unassigned	Unassigned	Unassigned	1497.0	Clustered	2 VC_1497_0	2	1	1	1	0	0	0	1 Ref
MT135347	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135348	Unassigned	Unassigned	Unassigned	1286.0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MT135349	Unassigned	Unassigned	Unassigned	1378.0	Clustered	4 VC_1378_0	4	0.7996	0.98875328	0.7906	0	0	0	1 Ref
MT135350	Unassigned	Unassigned	Unassigned	1394.0	Clustered	4 VC_1394_0	4	0.7326	0.99899459	0.7318	0	0	0	1 Ref
MT135351	Unassigned	Unassigned	Unassigned	1165.0	Clustered	10 VC_1165_0	10	0.9263	1	0.9263	0	0	0	1 Ref
MT135352	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135353	Unassigned	Unassigned	Unassigned	1367.0	Clustered	5 VC_1367_0	5	0.7699	0.66985041	0.5157	0	0	0	1 Ref
MT135354	Unassigned	Unassigned	Unassigned	1317.0	Clustered	2 VC_1317_0	2	1	1	1	0	0	0	1 Ref
MT135355	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135357	Unassigned	Unassigned	Unassigned	1329.0	Clustered	2 VC_1329_0	2	1	1	1	0	0	0	1 Ref
MT135358	Unassigned	Unassigned	Unassigned	1331.0	Clustered	6 VC_1331_0	6	0.7375	0.9999804	0.7375	0	0	0	1 Ref
MT135359	Unassigned	Unassigned	Unassigned	1498.0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT135361	Unassigned	Unassigned	Unassigned	1286.0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MT135363	Unassigned	Unassigned	Unassigned	1378.0	Clustered	4 VC_1378_0	4	0.7996	0.98875328	0.7906	0	0	0	1 Ref
MT135365	Unassigned	Unassigned	Unassigned	1347.0	Clustered	3 VC_1347_0	3	0.655	0.86585706	0.5671	0	0	0	1 Ref
MT135366	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135367	Unassigned	Unassigned	Unassigned	1310.0	Clustered	6 VC_1310_0	6	0.6075	1	0.6075	0	0	0	1 Ref
MT135368	Unassigned	Unassigned	Unassigned	1498.0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT135369	Unassigned	Unassigned	Unassigned	1499.0	Clustered	4 VC_1499_0	4	1	1	1	0	0	0	1 Ref
MT135370	Unassigned	Unassigned	Unassigned	1398.0	Clustered	7 VC_1398_0	7	0.8336	0.99999844	0.8336	0	0	0	1 Ref
MT135371	Unassigned	Unassigned	Unassigned	1236.0	Clustered	3 VC_1236_0	3	0.4055	0.99427327	0.4032	0	0	0	1 Ref
MT135372	Unassigned	Unassigned	Unassigned	1386.0	Clustered	2 VC_1386_0	2	1	1	1	0	0	0	1 Ref
MT135373	Unassigned	Unassigned	Unassigned	1398.0	Clustered	7 VC_1398_0	7	0.8336	0.99999844	0.8336	0	0	0	1 Ref
MT135374	Unassigned	Unassigned	Unassigned	1498.0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT135375	Unassigned	Unassigned	Unassigned	1500.0	Clustered	3 VC_1500_0	3	1	1	1	0	0	0	1 Ref
MT135376	Unassigned	Unassigned	Unassigned	1403.0	Clustered	5 VC_1403_0	5	1	1	1	0	0	0	1 Ref
MT135377	Unassigned	Unassigned	Unassigned	1331.0	Clustered	6 VC_1331_0	6	0.7375	0.9999804	0.7375	0	0	0	1 Ref
MT135378	Unassigned	Unassigned	Unassigned	1498.0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT135379	Unassigned	Unassigned	Unassigned	1335.0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MT135380	Unassigned	Unassigned	Unassigned	1328.0	Clustered	3 VC_1328_0	3	0.6791	0.98688028	0.6702	0	0	0	1 Ref
MT135381	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135382	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135383	Unassigned	Unassigned	Unassigned	1306.0	Clustered	4 VC_1306_0	4	0.8184	0.99530591	0.8146	0	0	0	1 Ref
MT135384	Unassigned	Unassigned	Unassigned	1286.0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MT135385	Unassigned	Unassigned	Unassigned	1349.0	Clustered	3 VC_1349_0	3	1	1	1	0	0	0	1 Ref
MT135387	Unassigned	Unassigned	Unassigned	1299.0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135388	Unassigned	Unassigned	Unassigned	1330.0	Clustered	5 VC_1330_0	5	1	1	1	0	0	0	1 Ref



MT135389	Unassigned	Unassigned	Unassigned	1491_0	Clustered	4 VC_1491_0	4	1	1	1	0	0	0	1 Ref
MT135391	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MT135392	Unassigned	Unassigned	Unassigned	1378_0	Clustered	4 VC_1378_0	4	0.7996	0.98875328	0.7906	0	0	0	1 Ref
MT135393	Unassigned	Unassigned	Unassigned	1403_0	Clustered	5 VC_1403_0	5	1	1	1	0	0	0	1 Ref
MT135394	Unassigned	Unassigned	Unassigned	1303_0	Clustered	2 VC_1303_0	2	1	1	1	0	0	0	1 Ref
MT135395	Unassigned	Unassigned	Unassigned	1497_0	Clustered	2 VC_1497_0	2	1	1	1	0	0	0	1 Ref
MT135396	Unassigned	Unassigned	Unassigned	1499_0	Clustered	4 VC_1499_0	4	1	1	1	0	0	0	1 Ref
MT135397	Unassigned	Unassigned	Unassigned	1501_0	Clustered	2 VC_1501_0	2	1	1	1	0	0	0	1 Ref
MT135399	Unassigned	Unassigned	Unassigned	1498_0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT135400	Unassigned	Unassigned	Unassigned	1367_0	Clustered	5 VC_1367_0	5	0.7699	0.66985041	0.5157	0	0	0	1 Ref
MT135401	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MT135402	Unassigned	Unassigned	Unassigned	1367_0	Clustered	5 VC_1367_0	5	0.7699	0.66985041	0.5157	0	0	0	1 Ref
MT135403	Unassigned	Unassigned	Unassigned	1306_0	Clustered	4 VC_1306_0	4	0.8184	0.99530591	0.8146	0	0	0	1 Ref
MT135404	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MT135405	Unassigned	Unassigned	Unassigned	1112_0	Clustered	4 VC_1112_0	4	1	1	1	0	0	0	1 Ref
MT135406	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MT135407	Unassigned	Unassigned	Unassigned	1501_0	Clustered	2 VC_1501_0	2	1	1	1	0	0	0	1 Ref
MT135408	Unassigned	Unassigned	Unassigned	1378_0	Clustered	4 VC_1378_0	4	0.7996	0.98875328	0.7906	0	0	0	1 Ref
MT135409	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MT135410	Unassigned	Unassigned	Unassigned	1350_0	Clustered	2 VC_1350_0	2	1	1	1	0	0	0	1 Ref
MT135411	Unassigned	Unassigned	Unassigned	1363_0	Clustered	3 VC_1363_0	3	1	1	1	0	0	0	1 Ref
MT135412	Unassigned	Unassigned	Unassigned	690_0	Clustered	12 VC_690_0	12	1	1	1	0	0	0	1 Ref
MT135413	Unassigned	Unassigned	Unassigned	1491_0	Clustered	4 VC_1491_0	4	1	1	1	0	0	0	1 Ref
MT135414	Unassigned	Unassigned	Unassigned	1498_0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT135415	Unassigned	Unassigned	Unassigned	1337_0	Clustered	3 VC_1337_0	3	0.394	0.99705286	0.3928	0	0	0	1 Ref
MT135416	Unassigned	Unassigned	Unassigned	1374_0	Clustered	3 VC_1374_0	3	1	1	1	0	0	0	1 Ref
MT135418	Unassigned	Unassigned	Unassigned	1398_0	Clustered	7 VC_1398_0	7	0.8336	0.99999844	0.8336	0	0	0	1 Ref
MT135419	Unassigned	Unassigned	Unassigned	1498_0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT135420	Unassigned	Unassigned	Unassigned	1368_0	Clustered	2 VC_1368_0	2	1	1	1	0	0	0	1 Ref
MT135421	Unassigned	Unassigned	Unassigned	1400_0	Clustered	2 VC_1400_0	2	1	1	1	0	0	0	1 Ref
MT135422	Unassigned	Unassigned	Unassigned	1236_0	Clustered	3 VC_1236_0	3	0.4055	0.99427327	0.4032	0	0	0	1 Ref
MT135423	Unassigned	Unassigned	Unassigned	1328_0	Clustered	3 VC_1328_0	3	0.6791	0.98688028	0.6702	0	0	0	1 Ref
MT135424	Unassigned	Unassigned	Unassigned	1185_0	Clustered	7 VC_1185_0	7	0.6862	1	0.6862	0	0	0	1 Ref
MT135425	Unassigned	Unassigned	Unassigned	1344_0	Clustered	26 VC_1344_0	26	0.5437	1	0.5437	0	0	0	1 Ref
MT135426	Unassigned	Unassigned	Unassigned	1331_0	Clustered	6 VC_1331_0	6	0.7375	0.9999804	0.7375	0	0	0	1 Ref
MT135427	Unassigned	Unassigned	Unassigned	1331_0	Clustered	6 VC_1331_0	6	0.7375	0.9999804	0.7375	0	0	0	1 Ref
MT135429	Unassigned	Unassigned	Unassigned	1404_0	Clustered	2 VC_1404_0	2	0.7721	0.5	0.3861	0	0	0	1 Ref
MT135430	Unassigned	Unassigned	Unassigned	1398_0	Clustered	7 VC_1398_0	7	0.8336	0.99999844	0.8336	0	0	0	1 Ref
MT135431	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MT135432	Unassigned	Unassigned	Unassigned	1236_0	Clustered	3 VC_1236_0	3	0.4055	0.99427327	0.4032	0	0	0	1 Ref
MT135433	Unassigned	Unassigned	Unassigned	1310_0	Clustered	6 VC_1310_0	6	0.6075	1	0.6075	0	0	0	1 Ref
MT135434	Unassigned	Unassigned	Unassigned	1338_0	Clustered	4 VC_1338_0	4	0.6053	0.76972092	0.4659	0	0	0	1 Ref
MT135435	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
MT135436	Unassigned	Unassigned	Unassigned	1496_0	Clustered	2 VC_1496_0	2	1	1	1	0	0	0	1 Ref
MT135437	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MT135438	Unassigned	Unassigned	Unassigned	1500_0	Clustered	3 VC_1500_0	3	1	1	1	0	0	0	1 Ref
MT135439	Unassigned	Unassigned	Unassigned	1309_0	Clustered	3 VC_1309_0	3	0.3217	0.99790393	0.321	0	0	0	1 Ref
MT135440	Unassigned	Unassigned	Unassigned	1238_0	Clustered	5 VC_1238_0	5	0.5217	0.99999899	0.5217	0	0	0	1 Ref
MT135441	Unassigned	Unassigned	Unassigned	1308_0	Clustered	15 VC_1308_0	15	0.9074	1	0.9074	0	0	0	1 Ref
MT135443	Unassigned	Unassigned	Unassigned	1330_0	Clustered	5 VC_1330_0	5	1	1	1	0	0	0	1 Ref
MT135444	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MT135445	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
MT135446	Unassigned	Unassigned	Unassigned	1238_0	Clustered	5 VC_1238_0	5	0.5217	0.99999899	0.5217	0	0	0	1 Ref
MT135447	Unassigned	Unassigned	Unassigned	1353_0	Clustered	4 VC_1353_0	4	0.7838	0.99289298	0.7782	0	0	0	1 Ref
MT135448	Unassigned	Unassigned	Unassigned	1347_0	Clustered	3 VC_1347_0	3	0.655	0.86585706	0.5671	0	0	0	1 Ref
MT135451	Unassigned	Unassigned	Unassigned	1338_0	Clustered	4 VC_1338_0	4	0.6053	0.76972092	0.4659	0	0	0	1 Ref
MT135453	Unassigned	Unassigned	Unassigned	1500_0	Clustered	3 VC_1500_0	3	1	1	1	0	0	0	1 Ref
MT135454	Unassigned	Unassigned	Unassigned	1499_0	Clustered	4 VC_1499_0	4	1	1	1	0	0	0	1 Ref
MT135455	Unassigned	Unassigned	Unassigned	1398_0	Clustered	7 VC_1398_0	7	0.8336	0.99999844	0.8336	0	0	0	1 Ref
MT135456	Unassigned	Unassigned	Unassigned	1306_0	Clustered	4 VC_1306_0	4	0.8184	0.99530591	0.8146	0	0	0	1 Ref
MT135457	Unassigned	Unassigned	Unassigned	1394_0	Clustered	4 VC_1394_0	4	0.7326	0.99899459	0.7318	0	0	0	1 Ref
MT135458	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
MT135459	Unassigned	Unassigned	Unassigned	1398_0	Clustered	7 VC_1398_0	7	0.8336	0.99999844	0.8336	0	0	0	1 Ref
MT135460	Unassigned	Unassigned	Unassigned	1499_0	Clustered	4 VC_1499_0	4	1	1	1	0	0	0	1 Ref
MT135462	Unassigned	Unassigned	Unassigned	1330_0	Clustered	5 VC_1330_0	5	1	1	1	0	0	0	1 Ref
MT135463	Unassigned	Unassigned	Unassigned	1498_0	Clustered	8 VC_1498_0	8	0.9713	0.94517081	0.918	0	0	0	1 Ref
MT136066	Unassigned	Unassigned	Unassigned	853_0	Clustered	5 VC_853_0	5	0.8735	0.99999832	0.8735	0	0	0	1 Ref
MT150133	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
MT151604	Unassigned	Unassigned	Unassigned	87_12	Clustered/Singleton	1 VC_87_12	1	0	1	0	0	0	0	1 Ref
MT152150	Unassigned	Unassigned	Unassigned	646_0	Clustered	3 VC_646_0	3	0.1223	0.99819199	0.122	0	0	0	1 Ref
MT152698	Unassigned	Unassigned	Unassigned	1037_0	Clustered	2 VC_1037_0	2	0.1804	0.72090768	0.1301	0	0	0	1 Ref
MT157285	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
MT161381	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT161382	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT161383	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT161384	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT161459	Unassigned	Unassigned	Unassigned	457_1	Clustered/Singleton	1 VC_457_1	1	0	1	0	0	0	0	1 Ref
MT162466	Unassigned	Unassigned	Unassigned	449_0	Clustered	2 VC_449_0	2	0.0413	0.9567199	0.0395	0	0	0	1 Ref
MT162467	Unassigned	Unassigned	Unassigned	449_0	Clustered	2 VC_449_0	2	0.0413	0.9567199	0.0395	0	0	0	1 Ref
MT176424	Unassigned	Unassigned	Unassigned	290_27	Clustered/Singleton	1 VC_290_27	1	0	1	0	0	0	0	1 Ref
MT176425	Unassigned	Unassigned	Unassigned	290_49	Clustered/Singleton	1 VC_290_49	1	0	1	0	0	0	0	1 Ref



MT176426	Unassigned	Unassigned	Unassigned	290_28	Clustered/Singleton	1 VC_290_28	1	0	1	0	0	0	0	1 Ref
MT178275	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
MT178448	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
MT178766	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MT178767	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MT179807	Unassigned	Unassigned	Unassigned	290_161	Clustered/Singleton	1 VC_290_161	1	0	1	0	0	0	0	1 Ref
MT185428	Unassigned	Unassigned	Unassigned	1502_0	Clustered	4 VC_1502_0	4	1	1	1	0	0	0	1 Ref
MT188223	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
MT188662	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6954	1	0.6954	0	0	0	1 Ref
MT188663	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6954	1	0.6954	0	0	0	1 Ref
MT188664	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6954	1	0.6954	0	0	0	1 Ref
MT188665	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6954	1	0.6954	0	0	0	1 Ref
MT188666	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6954	1	0.6954	0	0	0	1 Ref
MT193276	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref
MT193890	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6954	1	0.6954	0	0	0	1 Ref
MT197175	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT197176	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT210154	Unassigned	Unassigned	Unassigned	968_0	Clustered	2 VC_968_0	2	0.858	0.92499224	0.7937	0	0	0	1 Ref
MT215167	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
MT226657	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MT227924	Unassigned	Unassigned	Unassigned	366_0	Clustered	4 VC_366_0	4	0.1731	0.99998684	0.1731	0	0	0	0.8333 Ref
MT227925	Unassigned	Unassigned	Unassigned	1022_0	Clustered	2 VC_1022_0	2	0.1197	0.95251219	0.114	0	0	0	1 Ref
MT230534	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT233524	Unassigned	Unassigned	Unassigned	198_39	Clustered/Singleton	1 VC_198_39	1	0	1	0	0	0	0	1 Ref
MT234338	Unassigned	Unassigned	Unassigned	808_0	Clustered	3 VC_808_0	3	0.0803	0.99854428	0.0802	0	0	0	1 Ref
MT234339	Unassigned	Unassigned	Unassigned	808_0	Clustered	3 VC_808_0	3	0.0803	0.99854428	0.0802	0	0	0	1 Ref
MT234340	Unassigned	Unassigned	Unassigned	808_0	Clustered	3 VC_808_0	3	0.0803	0.99854428	0.0802	0	0	0	1 Ref
MT234341	Unassigned	Unassigned	Unassigned	1005_0	Clustered	3 VC_1005_0	3	0.8261	0.99765766	0.8242	0	0	0	1 Ref
MT234342	Unassigned	Unassigned	Unassigned	1093_0	Clustered	2 VC_1093_0	2	0.0767	0.94600647	0.0725	0	0	0	1 Ref
MT234343	Unassigned	Unassigned	Unassigned	1093_0	Clustered	2 VC_1093_0	2	0.0767	0.94600647	0.0725	0	0	0	1 Ref
MT234670	Unassigned	Unassigned	Unassigned	1503_0	Clustered	2 VC_1503_0	2	1	1	1	0	0	0	1 Ref
MT239398	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MT241605	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
MT241607	Unassigned	Unassigned	Unassigned	177_0	Clustered	8 VC_177_0	8	0.5848	1	0.5848	0	0	0	1 Ref
MT251347	Unassigned	Unassigned	Unassigned	372_0	Clustered	7 VC_372_0	7	0.3691	1	0.3691	0	0	0	1 Ref
MT251348	Unassigned	Unassigned	Unassigned	372_0	Clustered	7 VC_372_0	7	0.3691	1	0.3691	0	0	0	1 Ref
MT254578	Unassigned	Unassigned	Unassigned	489_2	Clustered	3 VC_489_2	3	0.0584	0.98697745	0.0577	0	0	0	1 Ref
MT261384	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
MT263719	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MT270409	Unassigned	Unassigned	Unassigned	1012_1	Clustered	2 VC_1012_1	2	0.0779	0.93977186	0.0732	0	0	0	1 Ref
MT276994	Unassigned	Unassigned	Unassigned	1233_0	Clustered	9 VC_1233_0	9	0.9676	1	0.9676	0	0	0	1 Ref
MT310850	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MT310851	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT310852	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MT310853	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT310854	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MT310855	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1 Ref
MT310856	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT310858	Unassigned	Unassigned	Unassigned	223_7	Clustered/Singleton	1 VC_223_7	1	0	1	0	0	0	0	1 Ref
MT310859	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1 Ref
MT310860	Unassigned	Unassigned	Unassigned	244_3	Clustered	8 VC_244_3	8	0.1086	1	0.1086	0	0	0	1 Ref
MT310861	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT310863	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MT310864	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT310865	Unassigned	Unassigned	Unassigned	1114_2	Clustered	5 VC_1114_2	5	0.0531	0.99997362	0.0531	0	0	0	0.9 Ref
MT310866	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT310867	Unassigned	Unassigned	Unassigned	384_12	Clustered	4 VC_384_12	4	0.0125	0.99998491	0.0125	0	0	0	0.8333 Ref
MT310868	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MT310869	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT310870	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MT310871	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MT310872	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MT310873	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT310874	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
MT310875	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT310876	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
MT310877	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MT310878	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MT310879	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MT310880	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MT310881	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MT310882	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MT310883	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
MT310884	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
MT310885	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
MT310886	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MT310887	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT310888	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT310889	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT310890	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT310891	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref



MT310892	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MT310893	Unassigned	Unassigned	Unassigned	538_38	Clustered	6 VC_538_38	6	0.0517	1	0.0517	0	0	0	0.8667 Ref
MT310895	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MT310896	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT310897	Unassigned	Unassigned	Unassigned	335_5	Clustered	11 VC_335_5	11	0.0469	1	0.0469	0	0	0	0.7636 Ref
MT310898	Unassigned	Unassigned	Unassigned	1199_1	Clustered	2 VC_1199_1	2	0.1356	0.9073018	0.1231	0	0	0	1 Ref
MT311645	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
MT316458	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT316459	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT316460	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MT316461	Unassigned	Unassigned	Unassigned	743_0	Clustered	3 VC_743_0	3	0.3955	0.99850259	0.3949	0	0	0	1 Ref
MT316462	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT316463	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MT322327	Unassigned	Unassigned	Unassigned	340_17	Clustered	4 VC_340_17	4	0.0161	0.99996247	0.0161	0	0	0	1 Ref
MT331608	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT334653	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778 Ref
MT338525	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MT341500	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MT344103	Unassigned	Unassigned	Unassigned	1232_0	Clustered	3 VC_1232_0	3	0.8981	0.9944138	0.893	0	0	0	1 Ref
MT344104	Unassigned	Unassigned	Unassigned	1232_0	Clustered	3 VC_1232_0	3	0.8981	0.9944138	0.893	0	0	0	1 Ref
MT344105	Unassigned	Unassigned	Unassigned	1232_0	Clustered	3 VC_1232_0	3	0.8981	0.9944138	0.893	0	0	0	1 Ref
MT349888	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT350292	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MT350293	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MT354569	Unassigned	Unassigned	Unassigned	740_0	Clustered	4 VC_740_0	4	0.4223	0.99997355	0.4223	0	0	0	1 Ref
MT354570	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1 Ref
MT360680	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT360681	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MT361768	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT361972	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643 Ref
MT366568	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MT366580	Unassigned	Unassigned	Unassigned	238_0	Clustered	3 VC_238_0	3	0.2285	0.99828147	0.2281	0	0	0	1 Ref
MT366760	Unassigned	Unassigned	Unassigned	66_0	Clustered	2 VC_66_0	2	0.1789	0.95553798	0.171	0	0	0	1 Ref
MT366761	Unassigned	Unassigned	Unassigned	66_0	Clustered	2 VC_66_0	2	0.1789	0.95553798	0.171	0	0	0	1 Ref
MT366762	Unassigned	Unassigned	Unassigned	138_0	Clustered	2 VC_138_0	2	0.0413	0.95740923	0.0395	0	0	0	1 Ref
MT366931	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366932	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366933	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366934	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366935	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366936	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366937	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366938	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366939	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366940	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366941	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366942	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366943	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366944	Unassigned	Unassigned	Unassigned	464_0	Clustered	16 VC_464_0	16	0.9558	1	0.9558	0	0	0	1 Ref
MT366945	Unassigned	Unassigned	Unassigned	91_2	Clustered	5 VC_91_2	5	0.2025	0.99999726	0.2025	0	0	0	1 Ref
MT366946	Unassigned	Unassigned	Unassigned	91_2	Clustered	5 VC_91_2	5	0.2025	0.99999726	0.2025	0	0	0	1 Ref
MT366947	Unassigned	Unassigned	Unassigned	91_2	Clustered	5 VC_91_2	5	0.2025	0.99999726	0.2025	0	0	0	1 Ref
MT366948	Unassigned	Unassigned	Unassigned	91_2	Clustered	5 VC_91_2	5	0.2025	0.99999726	0.2025	0	0	0	1 Ref
MT374852	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0	1 Ref
MT374853	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0	1 Ref
MT374854	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0	1 Ref
MT374855	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MT374856	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0	1 Ref
MT374857	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MT374858	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MT374859	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MT375042	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT375519	Unassigned	Unassigned	Unassigned	503_0	Clustered	2 VC_503_0	2	0.2546	0.94897583	0.2416	0	0	0	1 Ref
MT375520	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MT375521	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MT375525	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MT375526	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MT375527	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MT375528	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MT375529	Unassigned	Unassigned	Unassigned	503_0	Clustered	2 VC_503_0	2	0.2546	0.94897583	0.2416	0	0	0	1 Ref
MT375530	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MT375531	Unassigned	Unassigned	Unassigned	496_0	Clustered	22 VC_496_0	22	0.6101	1	0.6101	0	0	0	1 Ref
MT380195	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MT385367	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MT408532	Unassigned	Unassigned	Unassigned	446_4	Clustered/Singleton	1 VC_446_4	1	0	1	0	0	0	0	1 Ref
MT409116	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
MT409176	Unassigned	Unassigned	Unassigned	340_16	Clustered	4 VC_340_16	4	0.0157	0.9999807	0.0157	0	0	0	1 Ref
MT411892	Unassigned	Unassigned	Unassigned	155_9	Clustered	3 VC_155_9	3	0.0083	0.97241045	0.0081	0	0	0	1 Ref
MT413450	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT416090	Unassigned	Unassigned	Unassigned	863_0	Clustered	5 VC_863_0	5	0.1633	0.99999995	0.1633	0	0	0	1 Ref
MT419366	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref



MT422786	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1 Ref
MT423823	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MT423824	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
MT424636	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
MT425185	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT426122	Unassigned	Unassigned	Unassigned	1215_0	Clustered	4 VC_1215_0	4	1	1	1	0	0	0	1 Ref
MT427400	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MT430910	Unassigned	Unassigned	Unassigned	477_0	Clustered	4 VC_477_0	4	0.7825	0.99997292	0.7825	0	0	0	1 Ref
MT431535	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT438396	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
MT438761	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MT442039	Unassigned	Unassigned	Unassigned	1008_0	Clustered	6 VC_1008_0	6	0.2856	1	0.2856	0	0	0	1 Ref
MT446386	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MT446387	Unassigned	Unassigned	Unassigned	290_61	Clustered/Singleton	1 VC_290_61	1	0	1	0	0	0	0	1 Ref
MT446388	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
MT446389	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT446390	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667 Ref
MT446391	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT446392	Unassigned	Unassigned	Unassigned	297_3	Clustered	2 VC_297_3	2	0.0101	0.92273843	0.0093	0	0	0	1 Ref
MT446393	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MT446394	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MT446396	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MT446397	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446398	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446399	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446400	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446402	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446403	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446405	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MT446406	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446407	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MT446408	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
MT446409	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446410	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MT446411	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MT446412	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MT446413	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MT446414	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MT446415	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MT446416	Unassigned	Unassigned	Unassigned	170_1	Clustered/Singleton	1 VC_170_1	1	0	1	0	0	0	0	1 Ref
MT446417	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT446418	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT446419	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MT446420	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571 Ref
MT446421	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MT446422	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571 Ref
MT446423	Unassigned	Unassigned	Unassigned	293_5	Clustered/Singleton	1 VC_293_5	1	0	1	0	0	0	0	1 Ref
MT448616	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT448617	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT451873	Unassigned	Unassigned	Unassigned	935_1	Clustered	4 VC_935_1	4	0.1471	0.99997723	0.1471	0	0	0	1 Ref
MT451985	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT457475	Unassigned	Unassigned	Unassigned	799_0	Clustered	3 VC_799_0	3	0.4746	0.9961812	0.4727	0	0	0	1 Ref
MT457552	Unassigned	Unassigned	Unassigned	294_0	Clustered	2 VC_294_0	2	0.0272	0.9577281	0.0261	0	0	0	1 Ref
MT457553	Unassigned	Unassigned	Unassigned	294_0	Clustered	2 VC_294_0	2	0.0272	0.9577281	0.0261	0	0	0	1 Ref
MT459144	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT459794	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
MT460514	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT460515	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT460516	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT460517	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT460518	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MT465573	Unassigned	Unassigned	Unassigned	407_0	Clustered	2 VC_407_0	2	0.0209	0.95793174	0.02	0	0	0	1 Ref
MT478991	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MT478992	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MT478993	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT490303	Unassigned	Unassigned	Unassigned	961_0	Clustered	3 VC_961_0	3	0.783	0.9944138	0.7786	0	0	0	1 Ref
MT490373	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT491204	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MT491205	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MT491206	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MT491207	Unassigned	Unassigned	Unassigned	646_0	Clustered	3 VC_646_0	3	0.1223	0.99819199	0.122	0	0	0	1 Ref
MT491208	Unassigned	Unassigned	Unassigned	646_0	Clustered	3 VC_646_0	3	0.1223	0.99819199	0.122	0	0	0	1 Ref
MT495635	Unassigned	Unassigned	Unassigned	56_0	Clustered	6 VC_56_0	6	0.6713	0.99999999	0.6713	0	0	0	1 Ref
MT496969	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MT496970	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MT496971	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MT497017	Unassigned	Unassigned	Unassigned	1051_0	Clustered	62 VC_1051_0	62	0.9943	1	0.9943	0	0	0	1 Ref
MT497065	Unassigned	Unassigned	Unassigned	1051_0	Clustered	62 VC_1051_0	62	0.9943	1	0.9943	0	0	0	1 Ref
MT497066	Unassigned	Unassigned	Unassigned	1051_0	Clustered	62 VC_1051_0	62	0.9943	1	0.9943	0	0	0	1 Ref
MT497067	Unassigned	Unassigned	Unassigned	1051_0	Clustered	62 VC_1051_0	62	0.9943	1	0.9943	0	0	0	1 Ref
MT497068	Unassigned	Unassigned	Unassigned	1051_0	Clustered	62 VC_1051_0	62	0.9943	1	0.9943	0	0	0	1 Ref



[illegible]



MT497248	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497249	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497250	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497251	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497252	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497253	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497254	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497255	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497256	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497257	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497258	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497259	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497260	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497261	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497262	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497263	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497264	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497265	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497266	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497267	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497268	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497269	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497270	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497271	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497272	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497273	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497274	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497275	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497276	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497277	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497278	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT497279	Unassigned	Unassigned	Unassigned	1462_0	Clustered	110 VC_1462_0	110	1	1	1	0	0	0	0.9746	Ref
MT498035	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1	Ref
MT498036	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1	Ref
MT498037	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1	Ref
MT498038	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT498039	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1	Ref
MT498040	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT498041	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
MT498042	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MT498044	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MT498045	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1	Ref
MT498046	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT498047	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT498048	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MT498049	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1	Ref
MT498050	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1	Ref
MT498051	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT498052	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1	Ref
MT498053	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1	Ref
MT498054	Unassigned	Unassigned	Unassigned	1223_1	Clustered	10 VC_1223_1	10	0.5795	1	0.5795	0	0	0	1	Ref
MT498055	Unassigned	Unassigned	Unassigned	1118_0	Clustered	4 VC_1118_0	4	0.1491	0.999998427	0.1491	0	0	0	1	Ref
MT498056	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MT498057	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1	Ref
MT498059	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989	Ref
MT498060	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
MT498061	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
MT498064	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1	Ref
MT498065	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT498066	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
MT498067	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT499896	Unassigned	Unassigned	Unassigned	135_33	Clustered/Singleton	1 VC_135_33	1	0	1	0	0	0	0	1	Ref
MT499897	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
MT499898	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
MT500540	Unassigned	Unassigned	Unassigned	393_0	Clustered	5 VC_393_0	5	0.4703	0.99999992	0.4703	0	0	0	0.9	Ref
MT501516	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1	Ref
MT511058	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1	Ref
MT514532	Unassigned	Unassigned	Unassigned	102_0	Clustered	15 VC_102_0	15	0.653	1	0.653	0	0	0	1	Ref
MT515751	Unassigned	Unassigned	Unassigned	290_34	Clustered	4 VC_290_34	4	0.0081	0.9997166	0.0081	0	0	0	1	Ref
MT515752	Unassigned	Unassigned	Unassigned	290_100	Clustered	2 VC_290_100	2	0.0026	0.90579888	0.0024	0	0	0	1	Ref
MT515753	Unassigned	Unassigned	Unassigned	290_136	Clustered	2 VC_290_136	2	0.0026	0.93878877	0.0024	0	0	0	1	Ref
MT515754	Unassigned	Unassigned	Unassigned	290_67	Clustered	2 VC_290_67	2	0.0027	0.90726003	0.0025	0	0	0	1	Ref
MT515755	Unassigned	Unassigned	Unassigned	290_136	Clustered	2 VC_290_136	2	0.0026	0.93878877	0.0024	0	0	0	1	Ref
MT515756	Unassigned	Unassigned	Unassigned	290_180	Clustered/Singleton	1 VC_290_180	1	0	1	0	0	0	0	1	Ref
MT515757	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1	Ref
MT520979	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
MT521990	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MT521994	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1	Ref
MT521995	Unassigned	Unassigned	Unassigned	540_1	Clustered	5 VC_540_1	5	0.1012	0.99999997	0.1012	0	0	0	0.8	Ref
MT521996	Unassigned	Unassigned	Unassigned	587_0	Clustered	8 VC_587_0	8	0.4907	1	0.4907	0	0	0	1	Ref
MT521997	Unassigned	Unassigned	Unassigned	423_0	Clustered	7 VC_423_0	7	0.7874	1	0.7874	0	0	0	1	Ref



MT521998	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MT521999	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MT522001	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MT522002	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
MT522003	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MT522004	Unassigned	Unassigned	Unassigned	227_0	Clustered	4 VC_227_0	4	0.0609	0.99998808	0.0609	0	0	0	1 Ref
MT522005	Unassigned	Unassigned	Unassigned	571_8	Clustered	19 VC_571_8	19	0.1031	1	0.1031	0	0	0	0.8713 Ref
MT522006	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MT522007	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MT526905	Unassigned	Unassigned	Unassigned	290_100	Clustered	2 VC_290_100	2	0.0026	0.90579888	0.0024	0	0	0	1 Ref
MT533174	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571 Ref
MT536174	Unassigned	Unassigned	Unassigned	483_0	Clustered	2 VC_483_0	2	0.1472	0.95658144	0.1408	0	0	0	1 Ref
MT542512	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MT542697	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT543041	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MT552976	Unassigned	Unassigned	Unassigned	873_4	Clustered	2 VC_873_4	2	0.0238	0.86607125	0.0206	0	0	0	1 Ref
MT553335	Unassigned	Unassigned	Unassigned	579_1	Clustered	2 VC_579_1	2	0.0032	0.75989446	0.0024	0	0	0	0 Ref
MT553336	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MT553337	Unassigned	Unassigned	Unassigned	226_0	Clustered	5 VC_226_0	5	0.0793	0.99999998	0.0793	0	0	0	1 Ref
MT553338	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT553339	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT553340	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MT553341	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT553343	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT553344	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1 Ref
MT553345	Unassigned	Unassigned	Unassigned	538_40	Clustered	4 VC_538_40	4	0.0395	0.99998776	0.0394	0	0	0	1 Ref
MT553346	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT554104	Unassigned	Unassigned	Unassigned	155_18	Clustered/Singleton	1 VC_155_18	1	0	1	0	0	0	0	1 Ref
MT559526	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT559527	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT559528	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MT560058	Unassigned	Unassigned	Unassigned	687_5	Clustered/Singleton	1 VC_687_5	1	0	1	0	0	0	0	1 Ref
MT560059	Unassigned	Unassigned	Unassigned	873_4	Clustered	2 VC_873_4	2	0.0238	0.86607125	0.0206	0	0	0	1 Ref
MT577844	Unassigned	Unassigned	Unassigned	198_4	Clustered/Singleton	1 VC_198_4	1	0	1	0	0	0	0	1 Ref
MT580116	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
MT580117	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
MT580897	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MT584805	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
MT585273	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585274	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585275	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585276	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585277	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585278	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585279	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585280	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585281	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585282	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585283	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585284	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585285	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585286	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585287	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585288	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585289	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585290	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585291	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585292	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585293	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585294	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585295	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585296	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585297	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585298	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585299	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585300	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585301	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585302	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585303	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585304	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585305	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585306	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585307	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585308	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585309	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585310	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585311	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585312	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585313	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585314	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref
MT585315	Unassigned	Unassigned	Unassigned	944_0	Clustered	76 VC_944_0	76	0.9789	1	0.9789	0	0	0	1 Ref



MT586120	Unassigned	Unassigned	Unassigned	676_0	Clustered	3 VC_676_0	3	0.0217	0.92459149	0.0201	0	0	0	1 Ref
MT588083	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT591577	Unassigned	Unassigned	Unassigned	52_0	Clustered	9 VC_52_0	9	0.5586	1	0.5586	0	0	0	1 Ref
MT596499	Unassigned	Unassigned	Unassigned	685_0	Clustered	7 VC_685_0	7	0.4045	1	0.4045	0	0	0	1 Ref
MT596501	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MT596502	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MT596503	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MT596504	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MT596505	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MT596506	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MT601270	Unassigned	Unassigned	Unassigned	89_0	Clustered	8 VC_89_0	8	0.5507	1	0.5507	0	0	0	1 Ref
MT601271	Unassigned	Unassigned	Unassigned	89_0	Clustered	8 VC_89_0	8	0.5507	1	0.5507	0	0	0	1 Ref
MT601272	Unassigned	Unassigned	Unassigned	91_1	Clustered	2 VC_91_1	2	0.0444	0.9464689	0.042	0	0	0	1 Ref
MT601273	Unassigned	Unassigned	Unassigned	91_0	Clustered	2 VC_91_0	2	0.0448	0.92505102	0.0415	0	0	0	1 Ref
MT601274	Unassigned	Unassigned	Unassigned	91_0	Clustered	2 VC_91_0	2	0.0448	0.92505102	0.0415	0	0	0	1 Ref
MT611523	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MT612988	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
MT612989	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
MT613935	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT623546	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
MT623578	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
MT625440	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MT627482	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MT630408	Unassigned	Unassigned	Unassigned	290_155	Clustered	2 VC_290_155	2	0.0027	0.95044426	0.0025	0	0	0	1 Ref
MT630433	Unassigned	Unassigned	Unassigned	854_0	Clustered	6 VC_854_0	6	0.514	1	0.514	0	0	0	1 Ref
MT632017	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT632018	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT632019	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT632020	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT633129	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MT635598	Unassigned	Unassigned	Unassigned	1044_0	Clustered	5 VC_1044_0	5	0.757	0.99999838	0.757	0	0	0	1 Ref
MT639639	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
MT639640	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MT639641	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MT639642	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT639643	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MT639644	Unassigned	Unassigned	Unassigned	335_61	Clustered	8 VC_335_61	8	0.0394	1	0.0394	0	0	0	0.7857 Ref
MT639645	Unassigned	Unassigned	Unassigned	225_0	Clustered	3 VC_225_0	3	0.0477	0.99860979	0.0477	0	0	0	1 Ref
MT639646	Unassigned	Unassigned	Unassigned	1408_1	Clustered	2 VC_1408_1	2	0.0937	0.95622325	0.0896	0	0	0	1 Ref
MT639647	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT639648	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MT639649	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT639650	Unassigned	Unassigned	Unassigned	543_1	Clustered	5 VC_543_1	5	0.0484	0.99999947	0.0484	0	0	0	0.9 Ref
MT639651	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MT639652	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MT639653	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MT639654	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MT647605	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MT647607	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MT653137	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT653143	Unassigned	Unassigned	Unassigned	198_36	Clustered/Singleton	1 VC_198_36	1	0	1	0	0	0	0	1 Ref
MT653144	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT653145	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
MT653146	Unassigned	Unassigned	Unassigned	198_37	Clustered/Singleton	1 VC_198_37	1	0	1	0	0	0	0	1 Ref
MT657330	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
MT657331	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MT657332	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT657333	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MT657334	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT657335	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
MT657336	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MT657337	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT657338	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MT657339	Unassigned	Unassigned	Unassigned	1224_0	Clustered	4 VC_1224_0	4	0.2813	0.99997676	0.2813	0	0	0	1 Ref
MT657340	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MT657341	Unassigned	Unassigned	Unassigned	785_2	Clustered	7 VC_785_2	7	0.2595	1	0.2595	0	0	0	1 Ref
MT657342	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721 Ref
MT657343	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MT657344	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
MT658802	Unassigned	Unassigned	Unassigned	785_2	Clustered	7 VC_785_2	7	0.2595	1	0.2595	0	0	0	1 Ref
MT658803	Unassigned	Unassigned	Unassigned	785_1	Clustered	9 VC_785_1	9	0.3679	1	0.3679	0	0	0	1 Ref
MT658804	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MT658805	Unassigned	Unassigned	Unassigned	919_0	Clustered	3 VC_919_0	3	0.3486	0.99831298	0.348	0	0	0	1 Ref
MT661596	Unassigned	Unassigned	Unassigned	507_2	Clustered/Singleton	1 VC_507_2	1	0	1	0	0	0	0	1 Ref
MT661597	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MT661598	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MT662115	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
MT663719	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MT664722	Unassigned	Unassigned	Unassigned	836_1	Clustered	4 VC_836_1	4	0.2236	0.99998426	0.2236	0	0	0	1 Ref
MT664984	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
MT668623	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref



MT668624	Unassigned	Unassigned	Unassigned	753_0	Clustered	26 VC_753_0	26	0.9562	1	0.9562	0	0	0	1 Ref
MT670417	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MT670418	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MT670419	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MT670420	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MT670421	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MT670422	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MT675124	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MT675125	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MT675126	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MT677933	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MT677934	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT679221	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
MT680615	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MT681669	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MT682064	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
MT682065	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT682386	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MT682387	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MT682388	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MT682389	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MT682390	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MT682391	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MT682705	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
MT682706	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MT682707	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MT682708	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MT682709	Unassigned	Unassigned	Unassigned	290_171	Clustered/Singleton	1 VC_290_171	1	0	1	0	0	0	0	1 Ref
MT682710	Unassigned	Unassigned	Unassigned	290_72	Clustered/Singleton	1 VC_290_72	1	0	1	0	0	0	0	1 Ref
MT682711	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
MT682712	Unassigned	Unassigned	Unassigned	290_77	Clustered	2 VC_290_77	2	0.0024	0.95149584	0.0023	0	0	0	1 Ref
MT682713	Unassigned	Unassigned	Unassigned	290_54	Clustered/Singleton	1 VC_290_54	1	0	1	0	0	0	0	1 Ref
MT682714	Unassigned	Unassigned	Unassigned	290_74	Clustered/Singleton	1 VC_290_74	1	0	1	0	0	0	0	1 Ref
MT682715	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MT682716	Unassigned	Unassigned	Unassigned	794_20	Clustered	2 VC_794_20	2	0.006	0.58868587	0.0035	0	0	0	1 Ref
MT684586	Unassigned	Unassigned	Unassigned	538_47	Clustered/Singleton	1 VC_538_47	1	0	1	0	0	0	0	1 Ref
MT684587	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT684588	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MT684589	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MT684590	Unassigned	Unassigned	Unassigned	1114_2	Clustered	5 VC_1114_2	5	0.0531	0.99997362	0.0531	0	0	0	0.9 Ref
MT684591	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MT684592	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MT684593	Unassigned	Unassigned	Unassigned	538_15	Clustered	2 VC_538_15	2	0.0078	0.957604	0.0075	0	0	0	0 Ref
MT684594	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
MT684595	Unassigned	Unassigned	Unassigned	538_14	Clustered/Singleton	1 VC_538_14	1	0	1	0	0	0	0	1 Ref
MT684596	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
MT684597	Unassigned	Unassigned	Unassigned	538_6	Clustered	3 VC_538_6	3	0.0273	0.99859866	0.0272	0	0	0	1 Ref
MT684598	Unassigned	Unassigned	Unassigned	1115_5	Clustered	3 VC_1115_5	3	0.0473	0.98997321	0.0468	0	0	0	1 Ref
MT684599	Unassigned	Unassigned	Unassigned	919_1	Clustered	4 VC_919_1	4	0.4515	0.99998463	0.4515	0	0	0	1 Ref
MT684600	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MT684601	Unassigned	Unassigned	Unassigned	538_6	Clustered	3 VC_538_6	3	0.0273	0.99859866	0.0272	0	0	0	1 Ref
MT684602	Unassigned	Unassigned	Unassigned	588_0	Clustered	8 VC_588_0	8	0.5695	1	0.5695	0	0	0	1 Ref
MT701586	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT701587	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
MT701588	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MT701589	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT701591	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
MT701592	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MT701593	Unassigned	Unassigned	Unassigned	389_0	Clustered	3 VC_389_0	3	0.2381	0.99789919	0.2376	0	0	0	1 Ref
MT701594	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MT701595	Unassigned	Unassigned	Unassigned	389_0	Clustered	3 VC_389_0	3	0.2381	0.99789919	0.2376	0	0	0	1 Ref
MT701596	Unassigned	Unassigned	Unassigned	389_0	Clustered	3 VC_389_0	3	0.2381	0.99789919	0.2376	0	0	0	1 Ref
MT701597	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MT701598	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MT708544	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MT708546	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MT708547	Unassigned	Unassigned	Unassigned	170_10	Clustered	5 VC_170_10	5	0.0614	0.96483582	0.0592	0	0	0	1 Ref
MT708548	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
MT708549	Unassigned	Unassigned	Unassigned	553_0	Clustered	3 VC_553_0	3	0.0872	0.99853671	0.0871	0	0	0	1 Ref
MT708550	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MT710307	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
MT711523	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MT711524	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MT711525	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MT711526	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MT711527	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MT711528	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MT711887	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
MT711888	Unassigned	Unassigned	Unassigned	129_2	Clustered/Singleton	1 VC_129_2	1	0	1	0	0	0	0	1 Ref
MT711889	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MT711890	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref



MT711975	Unassigned	Unassigned	Unassigned	742_0	Clustered	11 VC_742_0	11	0.5046	1	0.5046	0	0	0	1 Ref
MT711976	Unassigned	Unassigned	Unassigned	1114_5	Clustered/Singleton	1 VC_1114_5	1	0	1	0	0	0	0	1 Ref
MT711978	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MT711979	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MT713136	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333 Ref
MT720689	Unassigned	Unassigned	Unassigned	941_0	Clustered	5 VC_941_0	5	0.7412	0.99999276	0.7412	0	0	0	1 Ref
MT723932	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
MT723933	Unassigned	Unassigned	Unassigned	743_0	Clustered	3 VC_743_0	3	0.3955	0.99850259	0.3949	0	0	0	1 Ref
MT723934	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MT723935	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MT723936	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MT723937	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MT723938	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MT723939	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT723940	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
MT723941	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MT723942	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MT723943	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MT723944	Unassigned	Unassigned	Unassigned	579_39	Clustered	3 VC_579_39	3	0.0063	0.72858376	0.0046	0	0	0	0.6667 Ref
MT723945	Unassigned	Unassigned	Unassigned	579_21	Clustered/Singleton	1 VC_579_21	1	0	1	0	0	0	0	1 Ref
MT732432	Unassigned	Unassigned	Unassigned	1057_0	Clustered	5 VC_1057_0	5	0.8612	0.99999999	0.8612	0	0	0	1 Ref
MT732433	Unassigned	Unassigned	Unassigned	1057_0	Clustered	5 VC_1057_0	5	0.8612	0.99999999	0.8612	0	0	0	1 Ref
MT732434	Unassigned	Unassigned	Unassigned	1057_0	Clustered	5 VC_1057_0	5	0.8612	0.99999999	0.8612	0	0	0	1 Ref
MT732435	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732436	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732437	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732438	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732439	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732440	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732441	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732442	Unassigned	Unassigned	Unassigned	1052_0	Clustered	8 VC_1052_0	8	0.941	1	0.941	0	0	0	1 Ref
MT732443	Unassigned	Unassigned	Unassigned	459_0	Clustered	2 VC_459_0	2	0.3946	0.92263554	0.364	0	0	0	1 Ref
MT732444	Unassigned	Unassigned	Unassigned	459_0	Clustered	2 VC_459_0	2	0.3946	0.92263554	0.364	0	0	0	1 Ref
MT732445	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9 VC_1047_0	9	1	1	1	0	0	0	1 Ref
MT732446	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9 VC_1047_0	9	1	1	1	0	0	0	1 Ref
MT732447	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9 VC_1047_0	9	1	1	1	0	0	0	1 Ref
MT732448	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9 VC_1047_0	9	1	1	1	0	0	0	1 Ref
MT732449	Unassigned	Unassigned	Unassigned	1047_0	Clustered	9 VC_1047_0	9	1	1	1	0	0	0	1 Ref
MT732450	Unassigned	Unassigned	Unassigned	1508_0	Clustered	6 VC_1508_0	6	1	0	0	0	0	0	1 Ref
MT732451	Unassigned	Unassigned	Unassigned	1508_0	Clustered	6 VC_1508_0	6	1	0	0	0	0	0	1 Ref
MT732452	Unassigned	Unassigned	Unassigned	1508_0	Clustered	6 VC_1508_0	6	1	0	0	0	0	0	1 Ref
MT732453	Unassigned	Unassigned	Unassigned	1508_0	Clustered	6 VC_1508_0	6	1	0	0	0	0	0	1 Ref
MT732454	Unassigned	Unassigned	Unassigned	1508_0	Clustered	6 VC_1508_0	6	1	0	0	0	0	0	1 Ref
MT732455	Unassigned	Unassigned	Unassigned	1508_0	Clustered	6 VC_1508_0	6	1	0	0	0	0	0	1 Ref
MT732458	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732459	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732460	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732461	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732462	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732463	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732464	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732465	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732466	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732467	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732468	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732469	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732470	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732471	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT732472	Unassigned	Unassigned	Unassigned	1484_0	Clustered	15 VC_1484_0	15	0.9981	1	0.9981	0	0	0	1 Ref
MT735629	Unassigned	Unassigned	Unassigned	935_0	Clustered	6 VC_935_0	6	0.2317	1	0.2317	0	0	0	1 Ref
MT740244	Unassigned	Unassigned	Unassigned	836_1	Clustered	4 VC_836_1	4	0.2236	0.99998426	0.2236	0	0	0	1 Ref
MT740291	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MT740314	Unassigned	Unassigned	Unassigned	794_5	Clustered/Singleton	1 VC_794_5	1	0	1	0	0	0	0	1 Ref
MT740726	Unassigned	Unassigned	Unassigned	1248_0	Clustered	3 VC_1248_0	3	0.9195	0.99501814	0.9149	0	0	0	1 Ref
MT740727	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740728	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
MT740730	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740731	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740732	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740733	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740734	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
MT740736	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740737	Unassigned	Unassigned	Unassigned	167_0	Clustered	3 VC_167_0	3	0.5731	0.99804396	0.572	0	0	0	1 Ref
MT740738	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740739	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740740	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740741	Unassigned	Unassigned	Unassigned	167_0	Clustered	3 VC_167_0	3	0.5731	0.99804396	0.572	0	0	0	1 Ref
MT740742	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
MT740743	Unassigned	Unassigned	Unassigned	1248_0	Clustered	3 VC_1248_0	3	0.9195	0.99501814	0.9149	0	0	0	1 Ref
MT740745	Unassigned	Unassigned	Unassigned	1248_0	Clustered	3 VC_1248_0	3	0.9195	0.99501814	0.9149	0	0	0	1 Ref
MT741943	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref



MT741944	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MT745954	Unassigned	Unassigned	Unassigned	719_0	Clustered	16 VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
MT745955	Unassigned	Unassigned	Unassigned	719_0	Clustered	16 VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
MT745956	Unassigned	Unassigned	Unassigned	719_0	Clustered	16 VC_719_0	16	0.728	1	0.728	0	0	0	1 Ref
MT747434	Unassigned	Unassigned	Unassigned	1003_0	Clustered	16 VC_1003_0	16	0.8967	1	0.8967	0	0	0	1 Ref
MT757392	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MT757399	Unassigned	Unassigned	Unassigned	1003_0	Clustered	16 VC_1003_0	16	0.8967	1	0.8967	0	0	0	1 Ref
MT758688	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MT758689	Unassigned	Unassigned	Unassigned	95_0	Clustered	2 VC_95_0	2	0.1028	0.95671136	0.0984	0	0	0	1 Ref
MT764206	Unassigned	Unassigned	Unassigned	290_80	Clustered/Singleton	1 VC_290_80	1	0	1	0	0	0	0	1 Ref
MT764207	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MT764208	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MT767883	Unassigned	Unassigned	Unassigned	771_0	Clustered	8 VC_771_0	8	0.7491	1	0.7491	0	0	0	1 Ref
MT768059	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MT768060	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MT770738	Unassigned	Unassigned	Unassigned	739_0	Clustered	3 VC_739_0	3	0.1567	0.99815158	0.1564	0	0	0	1 Ref
MT771339	Unassigned	Unassigned	Unassigned	1201_0	Clustered	2 VC_1201_0	2	0.0266	0.95737687	0.0254	0	0	0	1 Ref
MT771340	Unassigned	Unassigned	Unassigned	335_59	Clustered/Singleton	1 VC_335_59	1	0	1	0	0	0	0	1 Ref
MT771341	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MT771342	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MT771344	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MT771345	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
MT771347	Unassigned	Unassigned	Unassigned	1084_0	Clustered	2 VC_1084_0	2	0.0596	0.95667911	0.057	0	0	0	1 Ref
MT771348	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
MT771350	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT774375	Unassigned	Unassigned	Unassigned	519_11	Clustered	7 VC_519_11	7	0.2104	1	0.2104	0	0	0	0.7619 Ref
MT774376	Unassigned	Unassigned	Unassigned	519_11	Clustered	7 VC_519_11	7	0.2104	1	0.2104	0	0	0	0.7619 Ref
MT774378	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8 VC_1054_1	8	0.3937	1	0.3937	0	0	0	0.9286 Ref
MT774379	Unassigned	Unassigned	Unassigned	519_10	Clustered	2 VC_519_10	2	0.0437	0.9538552	0.0417	0	0	0	1 Ref
MT774380	Unassigned	Unassigned	Unassigned	519_11	Clustered	7 VC_519_11	7	0.2104	1	0.2104	0	0	0	0.7619 Ref
MT774381	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MT774382	Unassigned	Unassigned	Unassigned	519_11	Clustered	7 VC_519_11	7	0.2104	1	0.2104	0	0	0	0.7619 Ref
MT774383	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MT774384	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.1605	0.99999993	0.1605	0	0	0	0.8 Ref
MT774385	Unassigned	Unassigned	Unassigned	1054_3	Clustered/Singleton	1 VC_1054_3	1	0	1	0	0	0	0	1 Ref
MT774386	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MT774387	Unassigned	Unassigned	Unassigned	1054_0	Clustered	5 VC_1054_0	5	0.1894	0.99999402	0.1894	0	0	0	1 Ref
MT774388	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8 VC_1054_1	8	0.3937	1	0.3937	0	0	0	0.9286 Ref
MT774389	Unassigned	Unassigned	Unassigned	1054_2	Clustered	2 VC_1054_2	2	0.06	0.95033624	0.057	0	0	0	1 Ref
MT774390	Unassigned	Unassigned	Unassigned	1054_0	Clustered	5 VC_1054_0	5	0.1894	0.99999402	0.1894	0	0	0	1 Ref
MT774391	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8 VC_1054_1	8	0.3937	1	0.3937	0	0	0	0.9286 Ref
MT774392	Unassigned	Unassigned	Unassigned	1054_0	Clustered	5 VC_1054_0	5	0.1894	0.99999402	0.1894	0	0	0	1 Ref
MT774393	Unassigned	Unassigned	Unassigned	693_0	Clustered	4 VC_693_0	4	0.3	0.99997992	0.3	0	0	0	1 Ref
MT774394	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.1605	0.99999993	0.1605	0	0	0	0.8 Ref
MT774395	Unassigned	Unassigned	Unassigned	519_6	Clustered	2 VC_519_6	2	0.031	0.93818925	0.0291	0	0	0	1 Ref
MT774396	Unassigned	Unassigned	Unassigned	519_12	Clustered/Singleton	1 VC_519_12	1	0	1	0	0	0	0	1 Ref
MT774397	Unassigned	Unassigned	Unassigned	519_5	Clustered	2 VC_519_5	2	0.0476	0.95398212	0.0454	0	0	0	1 Ref
MT774398	Unassigned	Unassigned	Unassigned	519_9	Clustered/Singleton	1 VC_519_9	1	0	1	0	0	0	0	1 Ref
MT774399	Unassigned	Unassigned	Unassigned	519_8	Clustered	2 VC_519_8	2	0.044	0.95144654	0.0418	0	0	0	1 Ref
MT774400	Unassigned	Unassigned	Unassigned	519_4	Clustered/Singleton	1 VC_519_4	1	0	1	0	0	0	0	1 Ref
MT774403	Unassigned	Unassigned	Unassigned	519_8	Clustered	2 VC_519_8	2	0.044	0.95144654	0.0418	0	0	0	1 Ref
MT774404	Unassigned	Unassigned	Unassigned	519_3	Clustered/Singleton	1 VC_519_3	1	0	1	0	0	0	0	1 Ref
MT774405	Unassigned	Unassigned	Unassigned	519_1	Clustered/Singleton	1 VC_519_1	1	0	1	0	0	0	0	1 Ref
MT774407	Unassigned	Unassigned	Unassigned	519_2	Clustered	2 VC_519_2	2	0.0443	0.94893696	0.042	0	0	0	1 Ref
MT774408	Unassigned	Unassigned	Unassigned	520_0	Clustered	2 VC_520_0	2	0.0616	0.9538552	0.0588	0	0	0	1 Ref
MT774409	Unassigned	Unassigned	Unassigned	520_0	Clustered	2 VC_520_0	2	0.0616	0.9538552	0.0588	0	0	0	1 Ref
MT774410	Unassigned	Unassigned	Unassigned	520_1	Clustered	2 VC_520_1	2	0.0799	0.95386066	0.0762	0	0	0	1 Ref
MT774411	Unassigned	Unassigned	Unassigned	520_1	Clustered	2 VC_520_1	2	0.0799	0.95386066	0.0762	0	0	0	1 Ref
MT774487	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MT776806	Unassigned	Unassigned	Unassigned	591_0	Clustered	4 VC_591_0	4	0.1897	0.9999859	0.1897	0	0	0	1 Ref
MT776807	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT776808	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MT776809	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MT776810	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MT776811	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MT776812	Unassigned	Unassigned	Unassigned	335_51	Clustered	3 VC_335_51	3	0.008	0.99634936	0.008	0	0	0	0.6667 Ref
MT776813	Unassigned	Unassigned	Unassigned	384_9	Clustered	4 VC_384_9	4	0.0109	0.99997666	0.0109	0	0	0	0.6667 Ref
MT777452	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MT778837	Unassigned	Unassigned	Unassigned	1093_3	Clustered	5 VC_1093_3	5	0.1846	0.98656422	0.1822	0	0	0	1 Ref
MT778838	Unassigned	Unassigned	Unassigned	739_0	Clustered	3 VC_739_0	3	0.1567	0.99815158	0.1564	0	0	0	1 Ref
MT778839	Unassigned	Unassigned	Unassigned	1093_3	Clustered	5 VC_1093_3	5	0.1846	0.98656422	0.1822	0	0	0	1 Ref
MT778840	Unassigned	Unassigned	Unassigned	1023_0	Clustered	3 VC_1023_0	3	0.6263	0.99819562	0.6252	0	0	0	1 Ref
MT782071	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556 Ref
MT786458	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
MT787017	Unassigned	Unassigned	Unassigned	155_3	Clustered/Singleton	1 VC_155_3	1	0	1	0	0	0	0	1 Ref
MT795651	Unassigned	Unassigned	Unassigned	821_0	Clustered	5 VC_821_0	5	0.2385	0.99999997	0.2385	0	0	0	1 Ref
MT799840	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
MT806185	Unassigned	Unassigned	Unassigned	1044_0	Clustered	5 VC_1044_0	5	0.757	0.99999838	0.757	0	0	0	1 Ref
MT806186	Unassigned	Unassigned	Unassigned	1044_0	Clustered	5 VC_1044_0	5	0.757	0.99999838	0.757	0	0	0	1 Ref
MT808983	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MT811961	Unassigned	Unassigned	Unassigned	358_1	Clustered	2 VC_358_1	2	0.1209	0.95360882	0.1153	0	0	0	1 Ref



MT813140	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT813141	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT813142	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MT813197	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
MT818415	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MT818416	Unassigned	Unassigned	Unassigned	579_29	Clustered/Singleton	1 VC_579_29	1	0	1	0	0	0	0	1 Ref
MT818417	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT818418	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MT818419	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MT818420	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MT818421	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
MT818422	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MT818423	Unassigned	Unassigned	Unassigned	579_35	Clustered/Singleton	1 VC_579_35	1	0	1	0	0	0	0	1 Ref
MT818424	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MT818425	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MT818426	Unassigned	Unassigned	Unassigned	1083_0	Clustered	4 VC_1083_0	4	0.8577	0.99997306	0.8576	0	0	0	1 Ref
MT818427	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT822284	Unassigned	Unassigned	Unassigned	408_0	Clustered	5 VC_408_0	5	0.1003	0.99999998	0.1003	0	0	0	1 Ref
MT822285	Unassigned	Unassigned	Unassigned	408_0	Clustered	5 VC_408_0	5	0.1003	0.99999998	0.1003	0	0	0	1 Ref
MT822286	Unassigned	Unassigned	Unassigned	408_0	Clustered	5 VC_408_0	5	0.1003	0.99999998	0.1003	0	0	0	1 Ref
MT822287	Unassigned	Unassigned	Unassigned	408_0	Clustered	5 VC_408_0	5	0.1003	0.99999998	0.1003	0	0	0	1 Ref
MT822288	Unassigned	Unassigned	Unassigned	406_0	Clustered	7 VC_406_0	7	0.176	1	0.176	0	0	0	1 Ref
MT828551	Unassigned	Unassigned	Unassigned	290_34	Clustered	4 VC_290_34	4	0.0081	0.9997166	0.0081	0	0	0	1 Ref
MT828552	Unassigned	Unassigned	Unassigned	290_23	Clustered/Singleton	1 VC_290_23	1	0	1	0	0	0	0	1 Ref
MT828553	Unassigned	Unassigned	Unassigned	290_34	Clustered	4 VC_290_34	4	0.0081	0.9997166	0.0081	0	0	0	1 Ref
MT829326	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MT830620	Unassigned	Unassigned	Unassigned	322_0	Clustered	12 VC_322_0	12	0.8924	1	0.8924	0	0	0	1 Ref
MT833282	Unassigned	Unassigned	Unassigned	340_18	Clustered	7 VC_340_18	7	0.0326	1	0.0326	0	0	0	0.8095 Ref
MT833283	Unassigned	Unassigned	Unassigned	199_18	Clustered	2 VC_199_18	2	0.0057	0.91687119	0.0052	0	0	0	0 Ref
MT833387	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
MT843274	Unassigned	Unassigned	Unassigned	198_20	Clustered	4 VC_198_20	4	0.0227	0.99997722	0.0227	0	0	0	1 Ref
MT843275	Unassigned	Unassigned	Unassigned	424_0	Clustered	3 VC_424_0	3	0.1264	0.96632884	0.1222	0	0	0	1 Ref
MT856905	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MT857001	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MT857002	Unassigned	Unassigned	Unassigned	133_3	Clustered/Singleton	1 VC_133_3	1	0	1	0	0	0	0	1 Ref
MT862763	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MT863714	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863715	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863716	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863717	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863718	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863719	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863720	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863721	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863722	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863723	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863724	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863725	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863726	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863727	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863728	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863729	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863730	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT863731	Unassigned	Unassigned	Unassigned	868_0	Clustered	27 VC_868_0	27	0.9372	1	0.9372	0	0	0	1 Ref
MT880872	Unassigned	Unassigned	Unassigned	220_0	Clustered	2 VC_220_0	2	0.491	0.9528045	0.4678	0	0	0	1 Ref
MT884006	Unassigned	Unassigned	Unassigned	290_184	Clustered	2 VC_290_184	2	0.0025	0.92978205	0.0023	0	0	0	1 Ref
MT884007	Unassigned	Unassigned	Unassigned	290_184	Clustered	2 VC_290_184	2	0.0025	0.92978205	0.0023	0	0	0	1 Ref
MT884008	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MT884009	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MT884010	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MT884011	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MT884012	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT884013	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT884014	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT884015	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT887289	Unassigned	Unassigned	Unassigned	340_18	Clustered	7 VC_340_18	7	0.0326	1	0.0326	0	0	0	0.8095 Ref
MT889364	Unassigned	Unassigned	Unassigned	1427_0	Clustered	6 VC_1427_0	6	1	1	1	0	0	0	1 Ref
MT889365	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT889366	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MT889367	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MT889368	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MT889369	Unassigned	Unassigned	Unassigned	384_9	Clustered	4 VC_384_9	4	0.0109	0.99997666	0.0109	0	0	0	0.6667 Ref
MT889370	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MT889371	Unassigned	Unassigned	Unassigned	1413_0	Clustered	2 VC_1413_0	2	0.1621	0.95304852	0.1545	0	0	0	1 Ref
MT889372	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT889373	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MT889374	Unassigned	Unassigned	Unassigned	538_1	Clustered/Singleton	1 VC_538_1	1	0	1	0	0	0	0	1 Ref
MT889375	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MT889376	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MT889378	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MT889379	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref



MT889381	Unassigned	Unassigned	Unassigned	385_1	Clustered	9 VC_385_1	9	0.1928	1	0.1928	0	0	0	1 Ref
MT889382	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT889383	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MT889384	Unassigned	Unassigned	Unassigned	335_14	Clustered	3 VC_335_14	3	0.0094	0.9985917	0.0094	0	0	0	1 Ref
MT889385	Unassigned	Unassigned	Unassigned	585_0	Clustered	20 VC_585_0	20	0.8376	1	0.8376	0	0	0	1 Ref
MT889386	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT889388	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MT889389	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT889390	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MT889391	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MT889392	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MT889393	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MT889394	Unassigned	Unassigned	Unassigned	1211_0	Clustered	3 VC_1211_0	3	0.3232	0.99834213	0.3227	0	0	0	1 Ref
MT889395	Unassigned	Unassigned	Unassigned	579_11	Clustered	2 VC_579_11	2	0.0032	0.76766997	0.0025	0	0	0	1 Ref
MT889396	Unassigned	Unassigned	Unassigned	538_92	Clustered	5 VC_538_92	5	0.0653	0.99999997	0.0653	0	0	0	1 Ref
MT889397	Unassigned	Unassigned	Unassigned	538_92	Clustered	5 VC_538_92	5	0.0653	0.99999997	0.0653	0	0	0	1 Ref
MT889398	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MT894004	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MT894005	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MT897901	Unassigned	Unassigned	Unassigned	384_18	Clustered	10 VC_384_18	10	0.0301	1	0.0301	0	0	0	0.8 Ref
MT897902	Unassigned	Unassigned	Unassigned	384_3	Clustered	22 VC_384_3	22	0.0786	1	0.0786	0	0	0	0.9048 Ref
MT897903	Unassigned	Unassigned	Unassigned	384_0	Clustered	2 VC_384_0	2	0.0032	0.9473459	0.003	0	0	0	1 Ref
MT897904	Unassigned	Unassigned	Unassigned	538_50	Clustered/Singleton	1 VC_538_50	1	0	1	0	0	0	0	1 Ref
MT897905	Unassigned	Unassigned	Unassigned	1114_2	Clustered	5 VC_1114_2	5	0.0531	0.99997362	0.0531	0	0	0	0.9 Ref
MT897906	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MT897907	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MT897908	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1 Ref
MT897909	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MT897910	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MT899443	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
MT899444	Unassigned	Unassigned	Unassigned	745_0	Clustered	9 VC_745_0	9	0.9955	0.99999771	0.9955	0	0	0	1 Ref
MT899504	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
MT900487	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 Ref
MT900488	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MT902335	Unassigned	Unassigned	Unassigned	433_0	Clustered	5 VC_433_0	5	0.2526	0.99999998	0.2526	0	0	0	1 Ref
MT909815	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MT920315	Unassigned	Unassigned	Unassigned	508_6	Clustered/Singleton	1 VC_508_6	1	0	1	0	0	0	0	1 Ref
MT926124	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MT932211	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MT932212	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MT932213	Unassigned	Unassigned	Unassigned	290_93	Clustered/Singleton	1 VC_290_93	1	0	1	0	0	0	0	1 Ref
MT932329	Unassigned	Unassigned	Unassigned	867_0	Clustered	5 VC_867_0	5	0.2806	0.99999994	0.2806	0	0	0	1 Ref
MT933737	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MT936332	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1 Ref
MT939241	Unassigned	Unassigned	Unassigned	707_0	Clustered	2 VC_707_0	2	0.1033	0.95358314	0.0985	0	0	0	1 Ref
MT939252	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MT939253	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
MT939486	Unassigned	Unassigned	Unassigned	170_7	Clustered	7 VC_170_7	7	0.0952	0.99874946	0.0951	0	0	0	1 Ref
MT939487	Unassigned	Unassigned	Unassigned	170_7	Clustered	7 VC_170_7	7	0.0952	0.99874946	0.0951	0	0	0	1 Ref
MT939488	Unassigned	Unassigned	Unassigned	170_7	Clustered	7 VC_170_7	7	0.0952	0.99874946	0.0951	0	0	0	1 Ref
MT941682	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MT944117	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MT947439	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
MT949699	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1 Ref
MT951623	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MT952005	Unassigned	Unassigned	Unassigned	617_0	Clustered	6 VC_617_0	6	0.1792	1	0.1792	0	0	0	1 Ref
MT952844	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MT952845	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
MT952846	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MT952847	Unassigned	Unassigned	Unassigned	335_27	Clustered	6 VC_335_27	6	0.0266	1	0.0266	0	0	0	0.8 Ref
MT952848	Unassigned	Unassigned	Unassigned	1510_0	Clustered	4 VC_1510_0	4	1	1	1	0	0	0	1 Ref
MT952849	Unassigned	Unassigned	Unassigned	384_12	Clustered	4 VC_384_12	4	0.0125	0.99998491	0.0125	0	0	0	0.8333 Ref
MT952850	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MT952851	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MT952852	Unassigned	Unassigned	Unassigned	1115_4	Clustered	4 VC_1115_4	4	0.0733	0.99956559	0.0732	0	0	0	1 Ref
MT952853	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MT952854	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MT956952	Unassigned	Unassigned	Unassigned	279_0	Clustered	11 VC_279_0	11	0.4839	1	0.4839	0	0	0	0.8727 Ref
MT966872	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT966873	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MT968995	Unassigned	Unassigned	Unassigned	290_173	Clustered/Singleton	1 VC_290_173	1	0	1	0	0	0	0	1 Ref
MT974436	Unassigned	Unassigned	Unassigned	135_7	Clustered/Singleton	1 VC_135_7	1	0	1	0	0	0	0	1 Ref
MT975991	Unassigned	Unassigned	Unassigned	1512_0	Clustered	2 VC_1512_0	2	1	1	1	0	0	0	1 Ref
MT980836	Unassigned	Unassigned	Unassigned	348_0	Clustered	6 VC_348_0	6	0.5971	1	0.5971	0	0	0	1 Ref
MT980837	Unassigned	Unassigned	Unassigned	348_0	Clustered	6 VC_348_0	6	0.5971	1	0.5971	0	0	0	1 Ref
MT980838	Unassigned	Unassigned	Unassigned	348_0	Clustered	6 VC_348_0	6	0.5971	1	0.5971	0	0	0	1 Ref
MT980839	Unassigned	Unassigned	Unassigned	348_0	Clustered	6 VC_348_0	6	0.5971	1	0.5971	0	0	0	1 Ref
MT980840	Unassigned	Unassigned	Unassigned	348_0	Clustered	6 VC_348_0	6	0.5971	1	0.5971	0	0	0	1 Ref
MT980841	Unassigned	Unassigned	Unassigned	348_0	Clustered	6 VC_348_0	6	0.5971	1	0.5971	0	0	0	1 Ref
MT984581	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
MT986025	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref



MTY986026	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MTY986027	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MTY986028	Unassigned	Unassigned	Unassigned	882_0	Clustered	11 VC_882_0	11	0.943	1	0.943	0	0	0	1 Ref
MTY986029	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MTY992243	Unassigned	Unassigned	Unassigned	628_0	Clustered	5 VC_628_0	5	0.4297	0.99999996	0.4297	0	0	0	1 Ref
MTY995926	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MTY995927	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MTY995928	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MW001214	Unassigned	Unassigned	Unassigned	89_0	Clustered	8 VC_89_0	8	0.5507	1	0.5507	0	0	0	1 Ref
MW001769	Unassigned	Unassigned	Unassigned	402_0	Clustered	3 VC_402_0	3	0.051	0.99861562	0.051	0	0	0	1 Ref
MW004544	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MW004545	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
MW006474	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MW006475	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MW006476	Unassigned	Unassigned	Unassigned	135_11	Clustered	2 VC_135_11	2	0.0059	0.93781121	0.0056	0	0	0	1 Ref
MW006477	Unassigned	Unassigned	Unassigned	601_5	Clustered	4 VC_601_5	4	0.0525	0.99930943	0.0525	0	0	0	0.8333 Ref
MW006478	Unassigned	Unassigned	Unassigned	199_0	Clustered	2 VC_199_0	2	0.0066	0.95760971	0.0063	0	0	0	1 Ref
MW006479	Unassigned	Unassigned	Unassigned	198_40	Clustered	2 VC_198_40	2	0.0082	0.95556395	0.0078	0	0	0	1 Ref
MW006480	Unassigned	Unassigned	Unassigned	135_11	Clustered	2 VC_135_11	2	0.0059	0.93781121	0.0056	0	0	0	1 Ref
MW006481	Unassigned	Unassigned	Unassigned	199_0	Clustered	2 VC_199_0	2	0.0066	0.95760971	0.0063	0	0	0	1 Ref
MW006482	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235 Ref
MW012634	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MW013502	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MW013503	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MW015080	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
MW015081	Unassigned	Unassigned	Unassigned	446_12	Clustered/Singleton	1 VC_446_12	1	0	1	0	0	0	0	1 Ref
MW021748	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MW021749	Unassigned	Unassigned	Unassigned	687_1	Clustered	10 VC_687_1	10	0.1263	1	0.1263	0	0	0	0.9778 Ref
MW021750	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MW021751	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MW021752	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MW021753	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
MW021754	Unassigned	Unassigned	Unassigned	135_44	Clustered/Singleton	1 VC_135_44	1	0	1	0	0	0	0	1 Ref
MW021755	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
MW021756	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MW021757	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
MW021758	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
MW021760	Unassigned	Unassigned	Unassigned	135_46	Clustered/Singleton	1 VC_135_46	1	0	1	0	0	0	0	1 Ref
MW021762	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MW021763	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
MW021764	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MW021765	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MW021766	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
MW023914	Unassigned	Unassigned	Unassigned	497_0	Clustered	4 VC_497_0	4	0.0962	0.999525	0.0961	0	0	0	1 Ref
MW032452	Unassigned	Unassigned	Unassigned	604_0	Clustered	4 VC_604_0	4	0.0531	0.99998755	0.0531	0	0	0	1 Ref
MW032477	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041632	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041633	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041634	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041635	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041636	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041637	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041638	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041639	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW041640	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 Ref
MW042787	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042788	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042789	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042790	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042791	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042792	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042793	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042794	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042795	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042796	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042797	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042798	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042799	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042800	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042801	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042802	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MW042803	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042804	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042805	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042806	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042807	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042808	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042809	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042810	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042811	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MW042812	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref



MW043865	Unassigned	Unassigned	Unassigned	1021_0	Clustered	2 VC_1021_0	2	0.1576	0.95268934	0.1501	0	0	0	1 Ref
MW055901	Unassigned	Unassigned	Unassigned	1218_0	Clustered	14 VC_1218_0	14	0.7811	1	0.7811	0	0	0	0.989 Ref
MW055902	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
MW055903	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MW055904	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MW055905	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MW055906	Unassigned	Unassigned	Unassigned	385_2	Clustered	5 VC_385_2	5	0.0717	0.99999997	0.0717	0	0	0	0.9 Ref
MW055907	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MW055908	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MW055909	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MW055910	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MW055911	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MW055912	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MW055914	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MW055915	Unassigned	Unassigned	Unassigned	538_61	Clustered/Singleton	1 VC_538_61	1	0	1	0	0	0	0	1 Ref
MW056501	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MW056502	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MW056503	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MW057854	Unassigned	Unassigned	Unassigned	409_0	Clustered	2 VC_409_0	2	0.0697	0.95760775	0.0667	0	0	0	1 Ref
MW057855	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
MW057857	Unassigned	Unassigned	Unassigned	201_0	Clustered	2 VC_201_0	2	0.0315	0.95762656	0.0301	0	0	0	1 Ref
MW057858	Unassigned	Unassigned	Unassigned	295_4	Clustered/Singleton	1 VC_295_4	1	0	1	0	0	0	0	1 Ref
MW057859	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
MW057860	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW057918	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MW057919	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MW057920	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
MW067000	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MW067001	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MW067002	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MW067003	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 Ref
MW072790	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
MW073017	Unassigned	Unassigned	Unassigned	494_1	Clustered/Singleton	1 VC_494_1	1	0	1	0	0	0	0	1 Ref
MW073100	Unassigned	Unassigned	Unassigned	877_0	Clustered	2 VC_877_0	2	0.2717	0.72985431	0.1983	0	0	0	1 Ref
MW074885	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MW084976	Unassigned	Unassigned	Unassigned	489_7	Clustered/Singleton	1 VC_489_7	1	0	1	0	0	0	0	1 Ref
MW091529	Unassigned	Unassigned	Unassigned	480_0	Clustered	3 VC_480_0	3	0.3096	0.99749973	0.3088	0	0	0	1 Ref
MW114771	Unassigned	Unassigned	Unassigned	821_0	Clustered	5 VC_821_0	5	0.2385	0.99999997	0.2385	0	0	0	1 Ref
MW117144	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MW117966	Unassigned	Unassigned	Unassigned	447_9	Clustered/Singleton	1 VC_447_9	1	0	1	0	0	0	0	1 Ref
MW119258	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
MW119570	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MW132713	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1 Ref
MW132714	Unassigned	Unassigned	Unassigned	566_8	Clustered/Singleton	1 VC_566_8	1	0	1	0	0	0	0	1 Ref
MW145139	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref
MW145539	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MW147366	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
MW147367	Unassigned	Unassigned	Unassigned	447_7	Clustered/Singleton	1 VC_447_7	1	0	1	0	0	0	0	1 Ref
MW147598	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MW147599	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MW147600	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MW147601	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MW147602	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MW147603	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MW149272	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW149273	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
MW149274	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
MW149275	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
MW161461	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW161462	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW161463	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW161464	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW161465	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW161466	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW161467	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW161468	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW175414	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MW175491	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MW175890	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MW176032	Unassigned	Unassigned	Unassigned	628_0	Clustered	5 VC_628_0	5	0.4297	0.99999996	0.4297	0	0	0	1 Ref
MW176033	Unassigned	Unassigned	Unassigned	688_0	Clustered	2 VC_688_0	2	0.6866	0.72985431	0.5011	0	0	0	1 Ref
MW176034	Unassigned	Unassigned	Unassigned	628_0	Clustered	5 VC_628_0	5	0.4297	0.99999996	0.4297	0	0	0	1 Ref
MW192778	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
MW201959	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MW202412	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202414	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202445	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MW202462	Unassigned	Unassigned	Unassigned	1039_0	Clustered	2 VC_1039_0	2	0.4551	0.94225536	0.4289	0	0	0	1 Ref
MW202464	Unassigned	Unassigned	Unassigned	1124_0	Clustered	3 VC_1124_0	3	0.6921	0.61954664	0.4288	0	0	0	1 Ref
MW202466	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202471	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref



MW202473	Unassigned	Unassigned	Unassigned	545_0	Clustered	3 VC_545_0	3	0.2336	0.99839891	0.2332	0	0	0	1 Ref
MW202475	Unassigned	Unassigned	Unassigned	169_0	Clustered	2 VC_169_0	2	0.2842	0.94006209	0.2672	0	0	0	1 Ref
MW202478	Unassigned	Unassigned	Unassigned	545_0	Clustered	3 VC_545_0	3	0.2336	0.99839891	0.2332	0	0	0	1 Ref
MW202486	Unassigned	Unassigned	Unassigned	1515_0	Clustered	3 VC_1515_0	3	1	0	0	0	0	0	1 Ref
MW202489	Unassigned	Unassigned	Unassigned	353_0	Clustered	3 VC_353_0	3	0.2241	0.81279277	0.1821	0	0	0	1 Ref
MW202496	Unassigned	Unassigned	Unassigned	629_0	Clustered	4 VC_629_0	4	0.4856	0.99992419	0.4856	0	0	0	1 Ref
MW202520	Unassigned	Unassigned	Unassigned	832_0	Clustered	2 VC_832_0	2	0.3668	0.94926484	0.3482	0	0	0	1 Ref
MW202524	Unassigned	Unassigned	Unassigned	1517_0	Clustered	3 VC_1517_0	3	1	0	0	0	0	0	1 Ref
MW202535	Unassigned	Unassigned	Unassigned	338_0	Clustered	12 VC_338_0	12	0.8919	1	0.8919	0	0	0	1 Ref
MW202544	Unassigned	Unassigned	Unassigned	1039_0	Clustered	2 VC_1039_0	2	0.4551	0.94225536	0.4289	0	0	0	1 Ref
MW202545	Unassigned	Unassigned	Unassigned	1472_0	Clustered	2 VC_1472_0	2	0.8077	0.81445332	0.6579	0	0	0	1 Ref
MW202549	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202557	Unassigned	Unassigned	Unassigned	830_0	Clustered	3 VC_830_0	3	0.5256	0.99825218	0.5246	0	0	0	1 Ref
MW202566	Unassigned	Unassigned	Unassigned	1277_0	Clustered	2 VC_1277_0	2	1	1	1	0	0	0	1 Ref
MW202572	Unassigned	Unassigned	Unassigned	1516_0	Clustered	4 VC_1516_0	4	0.9888	0.9933271	0.9822	0	0	0	1 Ref
MW202581	Unassigned	Unassigned	Unassigned	205_0	Clustered	5 VC_205_0	5	0.1325	0.84698401	0.1122	0	0	0	1 Ref
MW202587	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202591	Unassigned	Unassigned	Unassigned	1515_0	Clustered	3 VC_1515_0	3	1	0	0	0	0	0	1 Ref
MW202596	Unassigned	Unassigned	Unassigned	1276_0	Clustered	3 VC_1276_0	3	1	0	0	0	0	0	1 Ref
MW202601	Unassigned	Unassigned	Unassigned	1518_0	Clustered	2 VC_1518_0	2	1	1	1	0	0	0	1 Ref
MW202604	Unassigned	Unassigned	Unassigned	1518_0	Clustered	2 VC_1518_0	2	1	1	1	0	0	0	1 Ref
MW202608	Unassigned	Unassigned	Unassigned	1519_0	Clustered	5 VC_1519_0	5	1	1	1	0	0	0	1 Ref
MW202609	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MW202613	Unassigned	Unassigned	Unassigned	1513_0	Clustered	2 VC_1513_0	2	0.967	0.86822376	0.8396	0	0	0	1 Ref
MW202618	Unassigned	Unassigned	Unassigned	1131_0	Clustered	2 VC_1131_0	2	0.5449	0.5	0.2725	0	0	0	1 Ref
MW202622	Unassigned	Unassigned	Unassigned	1520_0	Clustered	2 VC_1520_0	2	1	1	1	0	0	0	1 Ref
MW202631	Unassigned	Unassigned	Unassigned	1516_0	Clustered	4 VC_1516_0	4	0.9888	0.9933271	0.9822	0	0	0	1 Ref
MW202637	Unassigned	Unassigned	Unassigned	1514_0	Clustered	2 VC_1514_0	2	0.8601	0.76024994	0.6539	0	0	0	1 Ref
MW202640	Unassigned	Unassigned	Unassigned	546_0	Clustered	3 VC_546_0	3	0.1718	0.99838527	0.1715	0	0	0	1 Ref
MW202642	Unassigned	Unassigned	Unassigned	1521_0	Clustered	3 VC_1521_0	3	1	1	1	0	0	0	1 Ref
MW202645	Unassigned	Unassigned	Unassigned	1516_0	Clustered	4 VC_1516_0	4	0.9888	0.9933271	0.9822	0	0	0	1 Ref
MW202655	Unassigned	Unassigned	Unassigned	830_0	Clustered	3 VC_830_0	3	0.5256	0.99825218	0.5246	0	0	0	1 Ref
MW202657	Unassigned	Unassigned	Unassigned	1522_0	Clustered	2 VC_1522_0	2	1	1	1	0	0	0	1 Ref
MW202658	Unassigned	Unassigned	Unassigned	1520_0	Clustered	2 VC_1520_0	2	1	1	1	0	0	0	1 Ref
MW202665	Unassigned	Unassigned	Unassigned	119_0	Clustered	9 VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
MW202671	Unassigned	Unassigned	Unassigned	1124_0	Clustered	3 VC_1124_0	3	0.6921	0.61954664	0.4288	0	0	0	1 Ref
MW202674	Unassigned	Unassigned	Unassigned	832_0	Clustered	2 VC_832_0	2	0.3668	0.94926484	0.3482	0	0	0	1 Ref
MW202680	Unassigned	Unassigned	Unassigned	1433_0	Clustered	2 VC_1433_0	2	1	1	1	0	0	0	1 Ref
MW202703	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MW202711	Unassigned	Unassigned	Unassigned	629_0	Clustered	4 VC_629_0	4	0.4856	0.99992419	0.4856	0	0	0	1 Ref
MW202718	Unassigned	Unassigned	Unassigned	1517_0	Clustered	3 VC_1517_0	3	1	0	0	0	0	0	1 Ref
MW202722	Unassigned	Unassigned	Unassigned	546_0	Clustered	3 VC_546_0	3	0.1718	0.99838527	0.1715	0	0	0	1 Ref
MW202725	Unassigned	Unassigned	Unassigned	1519_0	Clustered	5 VC_1519_0	5	1	1	1	0	0	0	1 Ref
MW202732	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MW202738	Unassigned	Unassigned	Unassigned	545_0	Clustered	3 VC_545_0	3	0.2336	0.99839891	0.2332	0	0	0	1 Ref
MW202742	Unassigned	Unassigned	Unassigned	1516_0	Clustered	4 VC_1516_0	4	0.9888	0.9933271	0.9822	0	0	0	1 Ref
MW202743	Unassigned	Unassigned	Unassigned	1517_0	Clustered	3 VC_1517_0	3	1	0	0	0	0	0	1 Ref
MW202744	Unassigned	Unassigned	Unassigned	119_0	Clustered	9 VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
MW202748	Unassigned	Unassigned	Unassigned	1513_0	Clustered	2 VC_1513_0	2	0.967	0.86822376	0.8396	0	0	0	1 Ref
MW202753	Unassigned	Unassigned	Unassigned	1523_0	Clustered	2 VC_1523_0	2	1	1	1	0	0	0	1 Ref
MW202760	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MW202766	Unassigned	Unassigned	Unassigned	1515_0	Clustered	3 VC_1515_0	3	1	0	0	0	0	0	1 Ref
MW202777	Unassigned	Unassigned	Unassigned	480_0	Clustered	3 VC_480_0	3	0.3096	0.99749973	0.3088	0	0	0	1 Ref
MW202785	Unassigned	Unassigned	Unassigned	777_0	Clustered	3 VC_777_0	3	0.692	0.95335502	0.6597	0	0	0	1 Ref
MW202789	Unassigned	Unassigned	Unassigned	1514_0	Clustered	2 VC_1514_0	2	0.8601	0.76024994	0.6539	0	0	0	1 Ref
MW202796	Unassigned	Unassigned	Unassigned	777_0	Clustered	3 VC_777_0	3	0.692	0.95335502	0.6597	0	0	0	1 Ref
MW202812	Unassigned	Unassigned	Unassigned	1519_0	Clustered	5 VC_1519_0	5	1	1	1	0	0	0	1 Ref
MW202819	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MW202824	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
MW202825	Unassigned	Unassigned	Unassigned	1523_0	Clustered	2 VC_1523_0	2	1	1	1	0	0	0	1 Ref
MW202826	Unassigned	Unassigned	Unassigned	1519_0	Clustered	5 VC_1519_0	5	1	1	1	0	0	0	1 Ref
MW202842	Unassigned	Unassigned	Unassigned	1519_0	Clustered	5 VC_1519_0	5	1	1	1	0	0	0	1 Ref
MW202843	Unassigned	Unassigned	Unassigned	1521_0	Clustered	3 VC_1521_0	3	1	1	1	0	0	0	1 Ref
MW202847	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202852	Unassigned	Unassigned	Unassigned	1521_0	Clustered	3 VC_1521_0	3	1	1	1	0	0	0	1 Ref
MW202853	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202864	Unassigned	Unassigned	Unassigned	1522_0	Clustered	2 VC_1522_0	2	1	1	1	0	0	0	1 Ref
MW202867	Unassigned	Unassigned	Unassigned	169_0	Clustered	2 VC_169_0	2	0.2842	0.94006209	0.2672	0	0	0	1 Ref
MW202879	Unassigned	Unassigned	Unassigned	629_0	Clustered	4 VC_629_0	4	0.4856	0.99992419	0.4856	0	0	0	1 Ref
MW202883	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202889	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
MW202895	Unassigned	Unassigned	Unassigned	337_0	Clustered/Singleton	1 VC_337_0	1	0	1	0	0	0	0	1 Ref
MW205203	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
MW206381	Unassigned	Unassigned	Unassigned	199_25	Clustered/Singleton	1 VC_199_25	1	0	1	0	0	0	0	1 Ref
MW217515	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
MW218148	Unassigned	Unassigned	Unassigned	463_0	Clustered	7 VC_463_0	7	0.5971	1	0.5971	0	0	0	1 Ref
MW233709	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MW238767	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571 Ref
MW239157	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MW247144	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
MW247145	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref



MW247147	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1 Ref
MW248466	Unassigned	Unassigned	Unassigned	463_0	Clustered	7 VC_463_0	7	0.5971	1	0.5971	0	0	0	1 Ref
MW250275	Unassigned	Unassigned	Unassigned	162_0	Clustered	12 VC_162_0	12	0.9051	1	0.9051	0	0	0	1 Ref
MW250276	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
MW250641	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
MW250785	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MW250786	Unassigned	Unassigned	Unassigned	873_9	Clustered/Singleton	1 VC_873_9	1	0	1	0	0	0	0	1 Ref
MW250787	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MW258709	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MW258710	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MW258711	Unassigned	Unassigned	Unassigned	721_0	Clustered	11 VC_721_0	11	0.8846	1	0.8846	0	0	0	1 Ref
MW269554	Unassigned	Unassigned	Unassigned	614_0	Clustered	4 VC_614_0	4	0.0588	0.99274182	0.0584	0	0	0	1 Ref
MW269952	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571 Ref
MW272540	Unassigned	Unassigned	Unassigned	457_2	Clustered	2 VC_457_2	2	0.0288	0.87707845	0.0253	0	0	0	1 Ref
MW273920	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MW273922	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MW273923	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MW273924	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MW273925	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MW273926	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
MW281503	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
MW286156	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
MW286157	Unassigned	Unassigned	Unassigned	290_7	Clustered/Singleton	1 VC_290_7	1	0	1	0	0	0	0	1 Ref
MW286254	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MW291012	Unassigned	Unassigned	Unassigned	579_65	Clustered	2 VC_579_65	2	0.0032	0.60938642	0.0019	0	0	0	1 Ref
MW291013	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MW291014	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MW291015	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MW291016	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MW291018	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MW291019	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MW291020	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MW291021	Unassigned	Unassigned	Unassigned	1199_0	Clustered	3 VC_1199_0	3	0.3136	0.99425123	0.3118	0	0	0	1 Ref
MW291022	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MW291023	Unassigned	Unassigned	Unassigned	571_0	Clustered	16 VC_571_0	16	0.091	1	0.091	0	0	0	0.6667 Ref
MW291024	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MW291025	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MW291026	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MW291027	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MW291028	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MW296032	Unassigned	Unassigned	Unassigned	836_0	Clustered	3 VC_836_0	3	0.1157	0.99842379	0.1155	0	0	0	1 Ref
MW296865	Unassigned	Unassigned	Unassigned	340_18	Clustered	7 VC_340_18	7	0.0326	1	0.0326	0	0	0	0.8095 Ref
MW296877	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MW302330	Unassigned	Unassigned	Unassigned	673_0	Clustered	4 VC_673_0	4	0.2891	0.99998263	0.2891	0	0	0	1 Ref
MW311372	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MW314138	Unassigned	Unassigned	Unassigned	854_0	Clustered	6 VC_854_0	6	0.514	1	0.514	0	0	0	1 Ref
MW314845	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MW314846	Unassigned	Unassigned	Unassigned	566_1	Clustered	2 VC_566_1	2	0.0136	0.68880023	0.0093	0	0	0	1 Ref
MW314847	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
MW314848	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1 Ref
MW314851	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW314852	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW314853	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW314854	Unassigned	Unassigned	Unassigned	534_0	Clustered	3 VC_534_0	3	0.4527	0.99856909	0.452	0	0	0	1 Ref
MW314855	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW314856	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW314857	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW314858	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW314859	Unassigned	Unassigned	Unassigned	247_0	Clustered	4 VC_247_0	4	0.7726	0.99998265	0.7725	0	0	0	1 Ref
MW316731	Unassigned	Unassigned	Unassigned	717_0	Clustered	5 VC_717_0	5	0.7757	0.99999988	0.7757	0	0	0	1 Ref
MW316732	Unassigned	Unassigned	Unassigned	717_0	Clustered	5 VC_717_0	5	0.7757	0.99999988	0.7757	0	0	0	1 Ref
MW316733	Unassigned	Unassigned	Unassigned	717_0	Clustered	5 VC_717_0	5	0.7757	0.99999988	0.7757	0	0	0	1 Ref
MW321605	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MW321655	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MW329986	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MW331437	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MW331544	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
MW341595	Unassigned	Unassigned	Unassigned	290_144	Clustered/Singleton	1 VC_290_144	1	0	1	0	0	0	0	1 Ref
MW343794	Unassigned	Unassigned	Unassigned	836_2	Clustered	2 VC_836_2	2	0.0659	0.95518138	0.063	0	0	0	1 Ref
MW344054	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MW344055	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MW344056	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MW344764	Unassigned	Unassigned	Unassigned	858_0	Clustered	7 VC_858_0	7	1	1	1	0	0	0	1 Ref
MW344765	Unassigned	Unassigned	Unassigned	363_0	Clustered	3 VC_363_0	3	0.8866	0.98155579	0.8702	0	0	0	1 Ref
MW344766	Unassigned	Unassigned	Unassigned	858_0	Clustered	7 VC_858_0	7	1	1	1	0	0	0	1 Ref
MW344767	Unassigned	Unassigned	Unassigned	996_0	Clustered	3 VC_996_0	3	0.6852	0.9859071	0.6755	0	0	0	1 Ref
MW345241	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MW345254	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MW348917	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1 Ref
MW349128	Unassigned	Unassigned	Unassigned	463_0	Clustered	7 VC_463_0	7	0.5971	1	0.5971	0	0	0	1 Ref
MW349129	Unassigned	Unassigned	Unassigned	463_0	Clustered	7 VC_463_0	7	0.5971	1	0.5971	0	0	0	1 Ref



MW349133	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
MW349138	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
MW353166	Unassigned	Unassigned	Unassigned	1524_0	Clustered	7 VC_1524_0	7	0.9117	0.99951341	0.9113	0	0	0	1 Ref
MW353167	Unassigned	Unassigned	Unassigned	1524_0	Clustered	7 VC_1524_0	7	0.9117	0.99951341	0.9113	0	0	0	1 Ref
MW353168	Unassigned	Unassigned	Unassigned	1524_0	Clustered	7 VC_1524_0	7	0.9117	0.99951341	0.9113	0	0	0	1 Ref
MW353169	Unassigned	Unassigned	Unassigned	1524_0	Clustered	7 VC_1524_0	7	0.9117	0.99951341	0.9113	0	0	0	1 Ref
MW353170	Unassigned	Unassigned	Unassigned	1524_0	Clustered	7 VC_1524_0	7	0.9117	0.99951341	0.9113	0	0	0	1 Ref
MW353171	Unassigned	Unassigned	Unassigned	1524_0	Clustered	7 VC_1524_0	7	0.9117	0.99951341	0.9113	0	0	0	1 Ref
MW353172	Unassigned	Unassigned	Unassigned	1524_0	Clustered	7 VC_1524_0	7	0.9117	0.99951341	0.9113	0	0	0	1 Ref
MW353175	Unassigned	Unassigned	Unassigned	523_0	Clustered	3 VC_523_0	3	0.8727	0.96819872	0.845	0	0	0	1 Ref
MW353176	Unassigned	Unassigned	Unassigned	523_0	Clustered	3 VC_523_0	3	0.8727	0.96819872	0.845	0	0	0	1 Ref
MW353177	Unassigned	Unassigned	Unassigned	523_0	Clustered	3 VC_523_0	3	0.8727	0.96819872	0.845	0	0	0	1 Ref
MW353181	Unassigned	Unassigned	Unassigned	700_0	Clustered	5 VC_700_0	5	0.3898	0.99999995	0.3898	0	0	0	1 Ref
MW354667	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
MW354668	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
MW354669	Unassigned	Unassigned	Unassigned	1422_0	Clustered	5 VC_1422_0	5	1	1	1	0	0	0	1 Ref
MW354670	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
MW354676	Unassigned	Unassigned	Unassigned	1422_0	Clustered	5 VC_1422_0	5	1	1	1	0	0	0	1 Ref
MW354677	Unassigned	Unassigned	Unassigned	1422_0	Clustered	5 VC_1422_0	5	1	1	1	0	0	0	1 Ref
MW354678	Unassigned	Unassigned	Unassigned	1422_0	Clustered	5 VC_1422_0	5	1	1	1	0	0	0	1 Ref
MW355449	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW355450	Unassigned	Unassigned	Unassigned	135_31	Clustered	6 VC_135_31	6	0.0262	0.99999636	0.0262	0	0	0	1 Ref
MW355451	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355452	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355453	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355454	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355455	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355456	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355457	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355458	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355459	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355460	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW355461	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355462	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355463	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MW355464	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MW355465	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MW355466	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355467	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW355468	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355469	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355470	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW355471	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355472	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355473	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
MW355474	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW355475	Unassigned	Unassigned	Unassigned	135_31	Clustered	6 VC_135_31	6	0.0262	0.99999636	0.0262	0	0	0	1 Ref
MW355476	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW355477	Unassigned	Unassigned	Unassigned	135_31	Clustered	6 VC_135_31	6	0.0262	0.99999636	0.0262	0	0	0	1 Ref
MW355478	Unassigned	Unassigned	Unassigned	135_28	Clustered	3 VC_135_28	3	0.0105	0.97349514	0.0102	0	0	0	0.6667 Ref
MW355479	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
MW355480	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
MW357609	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636 Ref
MW358927	Unassigned	Unassigned	Unassigned	295_0	Clustered	3 VC_295_0	3	0.0411	0.99856241	0.041	0	0	0	1 Ref
MW358928	Unassigned	Unassigned	Unassigned	409_0	Clustered	2 VC_409_0	2	0.0697	0.95760775	0.0667	0	0	0	1 Ref
MW358930	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1 Ref
MW358931	Unassigned	Unassigned	Unassigned	403_0	Clustered	4 VC_403_0	4	0.0462	0.99998824	0.0462	0	0	0	1 Ref
MW362867	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
MW363798	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
MW363799	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MW365946	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MW365947	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MW365948	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MW365949	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MW365950	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MW365951	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MW365952	Unassigned	Unassigned	Unassigned	1115_2	Clustered	5 VC_1115_2	5	0.0998	0.99999315	0.0998	0	0	0	1 Ref
MW365953	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MW366783	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MW366784	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MW366843	Unassigned	Unassigned	Unassigned	68_0	Clustered	2 VC_68_0	2	0.0139	0.69357611	0.0097	0	0	0	1 Ref
MW367417	Unassigned	Unassigned	Unassigned	873_8	Clustered/Singleton	1 VC_873_8	1	0	1	0	0	0	0	1 Ref
MW367418	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MW367898	Unassigned	Unassigned	Unassigned	295_3	Clustered	3 VC_295_3	3	0.0443	0.99844642	0.0442	0	0	0	1 Ref
MW380983	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
MW380984	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
MW380985	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
MW384823	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
MW385300	Unassigned	Unassigned	Unassigned	295_0	Clustered	3 VC_295_0	3	0.0411	0.99856241	0.041	0	0	0	1 Ref
MW387018	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352 Ref
MW388001	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1 Ref



MW388002	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1 Ref
MW388003	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1 Ref
MW388004	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1 Ref
MW388005	Unassigned	Unassigned	Unassigned	135_15	Clustered	2 VC_135_15	2	0.0051	0.84262835	0.0043	0	0	0	1 Ref
MW390886	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
MW392801	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
MW392802	Unassigned	Unassigned	Unassigned	1042_0	Clustered	8 VC_1042_0	8	0.7385	1	0.7385	0	0	0	1 Ref
MW392803	Unassigned	Unassigned	Unassigned	913_1	Clustered	8 VC_913_1	8	0.1102	0.9989323	0.11	0	0	0	0.75 Ref
MW393850	Unassigned	Unassigned	Unassigned	689_0	Clustered	5 VC_689_0	5	0.5195	0.99999996	0.5195	0	0	0	1 Ref
MW394389	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MW394391	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.29	1	0.29	0	0	0	1 Ref
MW398869	Unassigned	Unassigned	Unassigned	1007_1	Clustered	24 VC_1007_1	24	0.7364	1	0.7364	0	0	0	0.8877 Ref
MW406974	Unassigned	Unassigned	Unassigned	80_1	Clustered	2 VC_80_1	2	0.006	0.95748743	0.0057	0	0	0	1 Ref
MW406975	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MW406976	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MW411578	Unassigned	Unassigned	Unassigned	199_9	Clustered	5 VC_199_9	5	0.0226	0.99999452	0.0226	0	0	0	0.7 Ref
MW411580	Unassigned	Unassigned	Unassigned	935_2	Clustered	7 VC_935_2	7	0.2837	1	0.2837	0	0	0	1 Ref
MW413353	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MW416012	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MW417503	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MW419084	Unassigned	Unassigned	Unassigned	87_1	Clustered	4 VC_87_1	4	0.0501	0.99996692	0.05	0	0	0	1 Ref
MW419085	Unassigned	Unassigned	Unassigned	87_1	Clustered	4 VC_87_1	4	0.0501	0.99996692	0.05	0	0	0	1 Ref
MW419086	Unassigned	Unassigned	Unassigned	87_1	Clustered	4 VC_87_1	4	0.0501	0.99996692	0.05	0	0	0	1 Ref
MW419087	Unassigned	Unassigned	Unassigned	87_1	Clustered	4 VC_87_1	4	0.0501	0.99996692	0.05	0	0	0	1 Ref
MW419910	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
MW421576	Unassigned	Unassigned	Unassigned	1061_0	Clustered	8 VC_1061_0	8	0.8379	1	0.8379	0	0	0	1 Ref
MW421577	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW421578	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW421579	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW421580	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW421581	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0	1 Ref
MW421582	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0	1 Ref
MW421583	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0	1 Ref
MW421584	Unassigned	Unassigned	Unassigned	1059_0	Clustered	10 VC_1059_0	10	0.8794	1	0.8794	0	0	0	1 Ref
MW423797	Unassigned	Unassigned	Unassigned	340_16	Clustered	4 VC_340_16	4	0.0157	0.9999807	0.0157	0	0	0	1 Ref
MW423798	Unassigned	Unassigned	Unassigned	199_33	Clustered/Singleton	1 VC_199_33	1	0	1	0	0	0	0	1 Ref
MW427215	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MW430545	Unassigned	Unassigned	Unassigned	157_0	Clustered	6 VC_157_0	6	0.0724	1	0.0724	0	0	0	1 Ref
MW435853	Unassigned	Unassigned	Unassigned	1115_3	Clustered	6 VC_1115_3	6	0.1298	0.99999994	0.1298	0	0	0	0.8667 Ref
MW435854	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MW435856	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MW435857	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
MW435858	Unassigned	Unassigned	Unassigned	335_47	Clustered/Singleton	1 VC_335_47	1	0	1	0	0	0	0	1 Ref
MW435859	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MW442825	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW442826	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW442827	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW442828	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW442829	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW442830	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW448170	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
MW448539	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW448540	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW448541	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
MW450817	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MW451246	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MW451247	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MW451248	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
MW451250	Unassigned	Unassigned	Unassigned	869_0	Clustered	3 VC_869_0	3	0.3287	0.99831497	0.3281	0	0	0	1 Ref
MW451251	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
MW452562	Unassigned	Unassigned	Unassigned	791_0	Clustered	2 VC_791_0	2	0.0478	0.95514297	0.0456	0	0	0	1 Ref
MW452941	Unassigned	Unassigned	Unassigned	945_0	Clustered	2 VC_945_0	2	0.0994	0.83429703	0.0829	0	0	0	1 Ref
MW459163	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MW460245	Unassigned	Unassigned	Unassigned	67_2	Clustered/Singleton	1 VC_67_2	1	0	1	0	0	0	0	1 Ref
MW460246	Unassigned	Unassigned	Unassigned	553_0	Clustered	3 VC_553_0	3	0.0872	0.99853671	0.0871	0	0	0	1 Ref
MW460248	Unassigned	Unassigned	Unassigned	594_0	Clustered	7 VC_594_0	7	0.2725	1	0.2725	0	0	0	1 Ref
MW460250	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW462191	Unassigned	Unassigned	Unassigned	480_0	Clustered	3 VC_480_0	3	0.3096	0.99749973	0.3088	0	0	0	1 Ref
MW462221	Unassigned	Unassigned	Unassigned	350_0	Clustered	2 VC_350_0	2	0.5215	0.85557782	0.4462	0	0	0	1 Ref
MW476490	Unassigned	Unassigned	Unassigned	145_0	Clustered	6 VC_145_0	6	0.2581	0.86251824	0.2226	0	0	0	0.8667 Ref
MW477480	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
MW477799	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MW478290	Unassigned	Unassigned	Unassigned	561_0	Clustered	3 VC_561_0	3	0.3411	0.99792547	0.3404	0	0	0	1 Ref
MW481326	Unassigned	Unassigned	Unassigned	340_7	Clustered	18 VC_340_7	18	0.0936	1	0.0936	0	0	0	0.7778 Ref
MW495853	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 Ref
MW505928	Unassigned	Unassigned	Unassigned	787_0	Clustered	132 VC_787_0	132	1	1	1	0	0	0	1 Ref
MW507123	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MW507124	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MW507125	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MW507126	Unassigned	Unassigned	Unassigned	1209_0	Clustered	2 VC_1209_0	2	0.0989	0.93550199	0.0925	0	0	0	1 Ref
MW507127	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref



MW507128	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MW507129	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MW507130	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MW507131	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
MW507132	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MW507133	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
MW507134	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
MW507135	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MW507136	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MW508890	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MW512264	Unassigned	Unassigned	Unassigned	293_0	Clustered	2 VC_293_0	2	0.0073	0.77582507	0.0057	0	0	0	1 Ref
MW512571	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref
MW512572	Unassigned	Unassigned	Unassigned	666_0	Clustered	11 VC_666_0	11	0.5822	1	0.5822	0	0	0	1 Ref
MW512830	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MW512831	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MW512832	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MW512833	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
MW512834	Unassigned	Unassigned	Unassigned	80_6	Clustered	11 VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
MW514246	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MW514247	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MW526259	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
MW526260	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
MW528836	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW534374	Unassigned	Unassigned	Unassigned	893_0	Clustered	4 VC_893_0	4	0.0787	0.99998595	0.0787	0	0	0	1 Ref
MW534375	Unassigned	Unassigned	Unassigned	578_3	Clustered/Singleton	1 VC_578_3	1	0	1	0	0	0	0	1 Ref
MW534376	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
MW534377	Unassigned	Unassigned	Unassigned	384_1	Clustered	11 VC_384_1	11	0.0378	1	0.0378	0	0	0	0.8545 Ref
MW534378	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MW534379	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MW534380	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MW534381	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MW544066	Unassigned	Unassigned	Unassigned	802_0	Clustered	8 VC_802_0	8	0.5141	1	0.5141	0	0	0	1 Ref
MW546064	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546065	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546066	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546067	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546068	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546069	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546070	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546071	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
MW546072	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546073	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
MW546074	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
MW546075	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
MW546076	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
MW546077	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
MW554488	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
MW557846	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
MW557853	Unassigned	Unassigned	Unassigned	313_0	Clustered	2 VC_313_0	2	1	1	1	0	0	0	1 Ref
MW567727	Unassigned	Unassigned	Unassigned	199_22	Clustered/Singleton	1 VC_199_22	1	0	1	0	0	0	0	1 Ref
MW570842	Unassigned	Unassigned	Unassigned	993_0	Clustered	3 VC_993_0	3	0.143	0.99848014	0.1428	0	0	0	1 Ref
MW574966	Unassigned	Unassigned	Unassigned	484_0	Clustered	3 VC_484_0	3	0.5436	0.99823901	0.5427	0	0	0	1 Ref
MW578835	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
MW578836	Unassigned	Unassigned	Unassigned	785_2	Clustered	7 VC_785_2	7	0.2595	1	0.2595	0	0	0	1 Ref
MW578837	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MW582531	Unassigned	Unassigned	Unassigned	791_0	Clustered	2 VC_791_0	2	0.0478	0.95514297	0.0456	0	0	0	1 Ref
MW582634	Unassigned	Unassigned	Unassigned	422_0	Clustered	3 VC_422_0	3	0.1422	0.98161408	0.1396	0	0	0	1 Ref
MW584148	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584149	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584150	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584151	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584152	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584154	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584155	Unassigned	Unassigned	Unassigned	584_0	Clustered	3 VC_584_0	3	0.3365	0.9985034	0.336	0	0	0	1 Ref
MW584156	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584157	Unassigned	Unassigned	Unassigned	1088_0	Clustered	5 VC_1088_0	5	0.6552	0.99999993	0.6552	0	0	0	1 Ref
MW584158	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584159	Unassigned	Unassigned	Unassigned	534_0	Clustered	3 VC_534_0	3	0.4527	0.99856909	0.452	0	0	0	1 Ref
MW584160	Unassigned	Unassigned	Unassigned	785_0	Clustered	2 VC_785_0	2	0.0602	0.95095213	0.0573	0	0	0	1 Ref
MW584161	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584162	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584163	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584164	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584165	Unassigned	Unassigned	Unassigned	247_0	Clustered	4 VC_247_0	4	0.7726	0.99998265	0.7725	0	0	0	1 Ref
MW584168	Unassigned	Unassigned	Unassigned	700_0	Clustered	5 VC_700_0	5	0.3898	0.99999995	0.3898	0	0	0	1 Ref
MW584169	Unassigned	Unassigned	Unassigned	247_0	Clustered	4 VC_247_0	4	0.7726	0.99998265	0.7725	0	0	0	1 Ref
MW584170	Unassigned	Unassigned	Unassigned	993_0	Clustered	3 VC_993_0	3	0.143	0.99848014	0.1428	0	0	0	1 Ref
MW584171	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584172	Unassigned	Unassigned	Unassigned	700_0	Clustered	5 VC_700_0	5	0.3898	0.99999995	0.3898	0	0	0	1 Ref
MW584173	Unassigned	Unassigned	Unassigned	1088_0	Clustered	5 VC_1088_0	5	0.6552	0.99999993	0.6552	0	0	0	1 Ref
MW584175	Unassigned	Unassigned	Unassigned	584_0	Clustered	3 VC_584_0	3	0.3365	0.9985034	0.336	0	0	0	1 Ref



MW584176	Unassigned	Unassigned	Unassigned	542_0	Clustered	2 VC_542_0	2	0.1112	0.9549304	0.1062	0	0	0	1 Ref
MW584178	Unassigned	Unassigned	Unassigned	700_0	Clustered	5 VC_700_0	5	0.3898	0.99999995	0.3898	0	0	0	1 Ref
MW584179	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584180	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584181	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584182	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584184	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584188	Unassigned	Unassigned	Unassigned	542_1	Clustered/Singleton	1 VC_542_1	1	0	1	0	0	0	0	1 Ref
MW584189	Unassigned	Unassigned	Unassigned	1088_0	Clustered	5 VC_1088_0	5	0.6552	0.99999993	0.6552	0	0	0	1 Ref
MW584190	Unassigned	Unassigned	Unassigned	700_0	Clustered	5 VC_700_0	5	0.3898	0.99999995	0.3898	0	0	0	1 Ref
MW584191	Unassigned	Unassigned	Unassigned	993_0	Clustered	3 VC_993_0	3	0.143	0.99848014	0.1428	0	0	0	1 Ref
MW584192	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584193	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584194	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584196	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584197	Unassigned	Unassigned	Unassigned	534_0	Clustered	3 VC_534_0	3	0.4527	0.99856909	0.452	0	0	0	1 Ref
MW584198	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584199	Unassigned	Unassigned	Unassigned	542_0	Clustered	2 VC_542_0	2	0.1112	0.9549304	0.1062	0	0	0	1 Ref
MW584200	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584201	Unassigned	Unassigned	Unassigned	584_0	Clustered	3 VC_584_0	3	0.3365	0.9985034	0.336	0	0	0	1 Ref
MW584202	Unassigned	Unassigned	Unassigned	785_0	Clustered	2 VC_785_0	2	0.0602	0.95095213	0.0573	0	0	0	1 Ref
MW584203	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584204	Unassigned	Unassigned	Unassigned	570_0	Clustered	12 VC_570_0	12	0.8	1	0.8	0	0	0	1 Ref
MW584205	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584206	Unassigned	Unassigned	Unassigned	1088_0	Clustered	5 VC_1088_0	5	0.6552	0.99999993	0.6552	0	0	0	1 Ref
MW584207	Unassigned	Unassigned	Unassigned	247_0	Clustered	4 VC_247_0	4	0.7726	0.99998265	0.7725	0	0	0	1 Ref
MW584208	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584209	Unassigned	Unassigned	Unassigned	1088_0	Clustered	5 VC_1088_0	5	0.6552	0.99999993	0.6552	0	0	0	1 Ref
MW584210	Unassigned	Unassigned	Unassigned	1135_0	Clustered	12 VC_1135_0	12	0.888	1	0.888	0	0	0	1 Ref
MW584212	Unassigned	Unassigned	Unassigned	575_0	Clustered	13 VC_575_0	13	0.7491	1	0.7491	0	0	0	1 Ref
MW584228	Unassigned	Unassigned	Unassigned	913_1	Clustered	8 VC_913_1	8	0.1102	0.9989323	0.11	0	0	0	0.75 Ref
MW584871	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0	1 Ref
MW590223	Unassigned	Unassigned	Unassigned	1209_0	Clustered	2 VC_1209_0	2	0.0989	0.93550199	0.0925	0	0	0	1 Ref
MW590329	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MW590698	Unassigned	Unassigned	Unassigned	628_0	Clustered	5 VC_628_0	5	0.4297	0.99999996	0.4297	0	0	0	1 Ref
MW595220	Unassigned	Unassigned	Unassigned	80_5	Clustered	2 VC_80_5	2	0.0046	0.92781966	0.0043	0	0	0	1 Ref
MW595221	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	1	0	0.7649 Ref
MW596414	Unassigned	Unassigned	Unassigned	913_1	Clustered	8 VC_913_1	8	0.1102	0.9989323	0.11	0	0	0	0.75 Ref
MW598258	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MW598459	Unassigned	Unassigned	Unassigned	297_0	Clustered	10 VC_297_0	10	0.0971	1	0.0971	0	0	0	1 Ref
MW600722	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MW601216	Unassigned	Unassigned	Unassigned	223_5	Clustered	2 VC_223_5	2	0.0094	0.95747812	0.009	0	0	0	1 Ref
MW601217	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MW601218	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
MW601219	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
MW601220	Unassigned	Unassigned	Unassigned	1225_0	Clustered	6 VC_1225_0	6	0.9947	0.99996974	0.9947	0	0	0	1 Ref
MW601221	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MW601222	Unassigned	Unassigned	Unassigned	244_1	Clustered	13 VC_244_1	13	0.1766	1	0.1766	0	0	0	0.7308 Ref
MW601223	Unassigned	Unassigned	Unassigned	1118_0	Clustered	4 VC_1118_0	4	0.1491	0.99998427	0.1491	0	0	0	1 Ref
MW601224	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MW601225	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
MW602648	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
MW623430	Unassigned	Unassigned	Unassigned	1003_0	Clustered	16 VC_1003_0	16	0.8967	1	0.8967	0	0	0	1 Ref
MW627293	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
MW627366	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1 Ref
MW629017	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MW630115	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MW630116	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556 Ref
MW633168	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
MW650841	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
MW650886	Unassigned	Unassigned	Unassigned	133_1	Clustered	6 VC_133_1	6	0.0566	0.99999999	0.0566	0	0	0	1 Ref
MW651859	Unassigned	Unassigned	Unassigned	367_0	Clustered	2 VC_367_0	2	0.0508	0.93418388	0.0474	0	0	0	1 Ref
MW654182	Unassigned	Unassigned	Unassigned	987_0	Clustered	2 VC_987_0	2	0.9225	0.90744399	0.8372	0	0	0	1 Ref
MW655991	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MW660583	Unassigned	Unassigned	Unassigned	1526_0	Clustered	3 VC_1526_0	3	0.6842	0.9969176	0.6821	0	0	0	1 Ref
MW672037	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MW672041	Unassigned	Unassigned	Unassigned	710_0	Clustered/Singleton	1 VC_710_0	1	0	1	0	0	0	0	1 Ref
MW677132	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
MW677509	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
MW677510	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
MW677511	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	0.8959	0.99995869	0.8959	0	0	0	1 Ref
MW677512	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
MW677513	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
MW677514	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MW677515	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
MW677516	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
MW677517	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
MW677518	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
MW677519	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
MW677520	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
MW677521	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref



MW677522	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
MW677523	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
MW677524	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
MW677525	Unassigned	Unassigned	Unassigned	485_0	Clustered	2 VC_485_0	2	0.0796	0.95665719	0.0762	0	0	0	1 Ref
MW677526	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MW677527	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	0.8959	0.99995869	0.8959	0	0	0	1 Ref
MW677528	Unassigned	Unassigned	Unassigned	621_0	Clustered	2 VC_621_0	2	0.2279	0.95560476	0.2178	0	0	0	1 Ref
MW677529	Unassigned	Unassigned	Unassigned	915_1	Clustered/Singleton	1 VC_915_1	1	0	1	0	0	0	0	1 Ref
MW679410	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
MW689258	Unassigned	Unassigned	Unassigned	604_2	Clustered/Singleton	1 VC_604_2	1	0	1	0	0	0	0	1 Ref
MW712717	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MW712718	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
MW712719	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273 Ref
MW712720	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MW712721	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MW712722	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW712723	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW712724	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MW712726	Unassigned	Unassigned	Unassigned	384_15	Clustered	44 VC_384_15	44	0.139	1	0.139	0	0	0	0.7474 Ref
MW712727	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MW712728	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
MW712729	Unassigned	Unassigned	Unassigned	579_27	Clustered	2 VC_579_27	2	0.0032	0.63743142	0.002	0	0	0	1 Ref
MW712730	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW712731	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MW712732	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
MW712733	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW712734	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW712735	Unassigned	Unassigned	Unassigned	1211_1	Clustered	3 VC_1211_1	3	0.3052	0.99836447	0.3047	0	0	0	1 Ref
MW712736	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
MW712737	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MW713383	Unassigned	Unassigned	Unassigned	785_1	Clustered	9 VC_785_1	9	0.3679	1	0.3679	0	0	0	1 Ref
MW713578	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MW715619	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MW722080	Unassigned	Unassigned	Unassigned	372_0	Clustered	7 VC_372_0	7	0.3691	1	0.3691	0	0	0	1 Ref
MW722081	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MW722082	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
MW722083	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1 Ref
MW722521	Unassigned	Unassigned	Unassigned	30_0	Clustered	2 VC_30_0	2	0.0306	0.95720965	0.0293	0	0	0	1 Ref
MW722821	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MW725301	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
MW741821	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MW748991	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MW748992	Unassigned	Unassigned	Unassigned	548_0	Clustered	9 VC_548_0	9	0.8018	1	0.8018	0	0	0	1 Ref
MW748993	Unassigned	Unassigned	Unassigned	304_0	Clustered	5 VC_304_0	5	0.1053	0.99999993	0.1053	0	0	0	0.9 Ref
MW748998	Unassigned	Unassigned	Unassigned	794_17	Clustered	2 VC_794_17	2	0.0059	0.57025912	0.0034	0	0	0	1 Ref
MW748999	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
MW749000	Unassigned	Unassigned	Unassigned	290_153	Clustered/Singleton	1 VC_290_153	1	0	1	0	0	0	0	1 Ref
MW749001	Unassigned	Unassigned	Unassigned	290_68	Clustered/Singleton	1 VC_290_68	1	0	1	0	0	0	0	1 Ref
MW749002	Unassigned	Unassigned	Unassigned	87_2	Clustered	3 VC_87_2	3	0.033	0.99732979	0.0329	0	0	0	1 Ref
MW749003	Unassigned	Unassigned	Unassigned	462_0	Clustered	4 VC_462_0	4	0.3031	0.99978853	0.303	0	0	0	1 Ref
MW749004	Unassigned	Unassigned	Unassigned	343_0	Clustered	3 VC_343_0	3	0.0404	0.99858753	0.0404	0	0	0	1 Ref
MW749005	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MW749007	Unassigned	Unassigned	Unassigned	87_2	Clustered	3 VC_87_2	3	0.033	0.99732979	0.0329	0	0	0	1 Ref
MW749010	Unassigned	Unassigned	Unassigned	343_0	Clustered	3 VC_343_0	3	0.0404	0.99858753	0.0404	0	0	0	1 Ref
MW760841	Unassigned	Unassigned	Unassigned	994_2	Clustered	5 VC_994_2	5	0.0483	0.88370509	0.0427	0	0	0	1 Ref
MW767161	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
MW767996	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MW787012	Unassigned	Unassigned	Unassigned	912_5	Clustered/Singleton	1 VC_912_5	1	0	1	0	0	0	0	1 Ref
MW790495	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MW790496	Unassigned	Unassigned	Unassigned	30_0	Clustered	2 VC_30_0	2	0.0306	0.95720965	0.0293	0	0	0	1 Ref
MW791312	Unassigned	Unassigned	Unassigned	705_0	Clustered	2 VC_705_0	2	0.4153	0.95606213	0.3971	0	0	0	1 Ref
MW794140	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794141	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794142	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794143	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794144	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794145	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794146	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794147	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794148	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794149	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794150	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794151	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794152	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794153	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794154	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794155	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794156	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794157	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794158	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794159	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref



MW794160	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794161	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794162	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794163	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794164	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794165	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794166	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794167	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794168	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794169	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794170	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794171	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794172	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794173	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794174	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794175	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794176	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794177	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794178	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794179	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794180	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794181	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794182	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794183	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794184	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794185	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794186	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794187	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794188	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794189	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794190	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1 Ref
MW794191	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW794192	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW802488	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
MW805361	Unassigned	Unassigned	Unassigned	600_0	Clustered/Singleton	1 VC_600_0	1	0	1	0	0	0	0	1 Ref
MW805362	Unassigned	Unassigned	Unassigned	1066_0	Clustered	2 VC_1066_0	2	0.2951	0.81445332	0.2404	0	0	0	1 Ref
MW812338	Unassigned	Unassigned	Unassigned	994_2	Clustered	5 VC_994_2	5	0.0483	0.88370509	0.0427	0	0	0	1 Ref
MW812339	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
MW812340	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
MW812341	Unassigned	Unassigned	Unassigned	994_2	Clustered	5 VC_994_2	5	0.0483	0.88370509	0.0427	0	0	0	1 Ref
MW812342	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
MW812343	Unassigned	Unassigned	Unassigned	994_1	Clustered	8 VC_994_1	8	0.0877	0.92136649	0.0808	0	0	0	1 Ref
MW812345	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MW815121	Unassigned	Unassigned	Unassigned	928_0	Clustered	6 VC_928_0	6	0.4065	1	0.4065	0	0	0	1 Ref
MW822006	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MW822007	Unassigned	Unassigned	Unassigned	290_168	Clustered/Singleton	1 VC_290_168	1	0	1	0	0	0	0	1 Ref
MW822008	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
MW822011	Unassigned	Unassigned	Unassigned	290_175	Clustered/Singleton	1 VC_290_175	1	0	1	0	0	0	0	1 Ref
MW822143	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MW822144	Unassigned	Unassigned	Unassigned	953_0	Clustered	2 VC_953_0	2	0.1642	0.95556296	0.1569	0	0	0	1 Ref
MW822145	Unassigned	Unassigned	Unassigned	1115_5	Clustered	3 VC_1115_5	3	0.0473	0.98997321	0.0468	0	0	0	1 Ref
MW822146	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MW822147	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MW822148	Unassigned	Unassigned	Unassigned	579_76	Clustered/Singleton	1 VC_579_76	1	0	1	0	0	0	0	1 Ref
MW822535	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
MW822536	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
MW822537	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
MW822538	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
MW822539	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
MW822601	Unassigned	Unassigned	Unassigned	498_0	Clustered	4 VC_498_0	4	0.2907	0.99998435	0.2907	0	0	0	1 Ref
MW824369	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MW824370	Unassigned	Unassigned	Unassigned	137_1	Clustered	2 VC_137_1	2	0.0293	0.95557637	0.028	0	0	0	1 Ref
MW824371	Unassigned	Unassigned	Unassigned	511_12	Clustered	2 VC_511_12	2	0.0322	0.95557924	0.0307	0	0	0	1 Ref
MW824372	Unassigned	Unassigned	Unassigned	511_12	Clustered	2 VC_511_12	2	0.0322	0.95557924	0.0307	0	0	0	1 Ref
MW824373	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MW824374	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MW824375	Unassigned	Unassigned	Unassigned	137_1	Clustered	2 VC_137_1	2	0.0293	0.95557637	0.028	0	0	0	1 Ref
MW824376	Unassigned	Unassigned	Unassigned	511_13	Clustered/Singleton	1 VC_511_13	1	0	1	0	0	0	0	1 Ref
MW824377	Unassigned	Unassigned	Unassigned	549_3	Clustered/Singleton	1 VC_549_3	1	0	1	0	0	0	0	1 Ref
MW824378	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MW824379	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MW824380	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MW824381	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MW824382	Unassigned	Unassigned	Unassigned	516_0	Clustered	24 VC_516_0	24	0.8556	1	0.8556	0	0	0	0.9493 Ref
MW824383	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1	0.9121	0	0	0	1 Ref
MW824384	Unassigned	Unassigned	Unassigned	1282_0	Clustered	7 VC_1282_0	7	0.992	0.99999987	0.992	0	0	0	1 Ref
MW824385	Unassigned	Unassigned	Unassigned	1282_0	Clustered	7 VC_1282_0	7	0.992	0.99999987	0.992	0	0	0	1 Ref
MW824386	Unassigned	Unassigned	Unassigned	1282_0	Clustered	7 VC_1282_0	7	0.992	0.99999987	0.992	0	0	0	1 Ref
MW824387	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
MW824388	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824389	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref



MW824391	Unassigned	Unassigned	Unassigned	547_0	Clustered	2 VC_547_0	2	0.5153	0.94987899	0.4894	0	0	0	1 Ref
MW824392	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824393	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824394	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824395	Unassigned	Unassigned	Unassigned	1282_0	Clustered	7 VC_1282_0	7	0.992	0.99999987	0.992	0	0	0	1 Ref
MW824396	Unassigned	Unassigned	Unassigned	1282_0	Clustered	7 VC_1282_0	7	0.992	0.99999987	0.992	0	0	0	1 Ref
MW824397	Unassigned	Unassigned	Unassigned	1282_0	Clustered	7 VC_1282_0	7	0.992	0.99999987	0.992	0	0	0	1 Ref
MW824398	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824399	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824400	Unassigned	Unassigned	Unassigned	932_0	Clustered	5 VC_932_0	5	0.9252	0.99999497	0.9252	0	0	0	1 Ref
MW824401	Unassigned	Unassigned	Unassigned	547_0	Clustered	2 VC_547_0	2	0.5153	0.94987899	0.4894	0	0	0	1 Ref
MW824402	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824403	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824404	Unassigned	Unassigned	Unassigned	627_0	Clustered	16 VC_627_0	16	0.9168	1	0.9168	0	0	0	1 Ref
MW824405	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1 Ref
MW824406	Unassigned	Unassigned	Unassigned	303_0	Clustered	6 VC_303_0	6	0.5341	1	0.5341	0	0	0	1 Ref
MW824407	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MW824408	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MW824409	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MW824412	Unassigned	Unassigned	Unassigned	661_4	Clustered	2 VC_661_4	2	0.0516	0.95604481	0.0493	0	0	0	1 Ref
MW824413	Unassigned	Unassigned	Unassigned	661_4	Clustered	2 VC_661_4	2	0.0516	0.95604481	0.0493	0	0	0	1 Ref
MW824414	Unassigned	Unassigned	Unassigned	934_0	Clustered	7 VC_934_0	7	0.7358	1	0.7358	0	0	0	1 Ref
MW824415	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824416	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824417	Unassigned	Unassigned	Unassigned	932_0	Clustered	5 VC_932_0	5	0.9252	0.99999497	0.9252	0	0	0	1 Ref
MW824418	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MW824419	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824420	Unassigned	Unassigned	Unassigned	934_0	Clustered	7 VC_934_0	7	0.7358	1	0.7358	0	0	0	1 Ref
MW824421	Unassigned	Unassigned	Unassigned	932_0	Clustered	5 VC_932_0	5	0.9252	0.99999497	0.9252	0	0	0	1 Ref
MW824422	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824423	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824424	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824425	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824426	Unassigned	Unassigned	Unassigned	1009_0	Clustered	8 VC_1009_0	8	0.4673	1	0.4673	0	0	0	1 Ref
MW824427	Unassigned	Unassigned	Unassigned	934_0	Clustered	7 VC_934_0	7	0.7358	1	0.7358	0	0	0	1 Ref
MW824428	Unassigned	Unassigned	Unassigned	934_0	Clustered	7 VC_934_0	7	0.7358	1	0.7358	0	0	0	1 Ref
MW824429	Unassigned	Unassigned	Unassigned	934_0	Clustered	7 VC_934_0	7	0.7358	1	0.7358	0	0	0	1 Ref
MW824430	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MW824431	Unassigned	Unassigned	Unassigned	932_0	Clustered	5 VC_932_0	5	0.9252	0.99999497	0.9252	0	0	0	1 Ref
MW824432	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MW824433	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MW824434	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1	0.4856	0	0	0	0.9581 Ref
MW835180	Unassigned	Unassigned	Unassigned	479_0	Clustered	7 VC_479_0	7	0.3294	1	0.3294	0	0	0	1 Ref
MW845758	Unassigned	Unassigned	Unassigned	994_3	Clustered	3 VC_994_3	3	0.0236	0.75215638	0.0178	0	0	0	1 Ref
MW845759	Unassigned	Unassigned	Unassigned	994_0	Clustered	5 VC_994_0	5	0.0495	0.99983811	0.0494	0	0	0	1 Ref
MW845760	Unassigned	Unassigned	Unassigned	507_0	Clustered	3 VC_507_0	3	0.0676	0.98259158	0.0664	0	0	0	1 Ref
MW862109	Unassigned	Unassigned	Unassigned	305_1	Clustered/Singleton	1 VC_305_1	1	0	1	0	0	0	0	1 Ref
MW862804	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MW862979	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW862980	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MW862981	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
MW862982	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
MW862983	Unassigned	Unassigned	Unassigned	335_30	Clustered	3 VC_335_30	3	0.0115	0.99857442	0.0115	0	0	0	1 Ref
MW862984	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW862985	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW862986	Unassigned	Unassigned	Unassigned	1226_0	Clustered	5 VC_1226_0	5	0.6594	0.99999982	0.6594	0	0	0	1 Ref
MW862987	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MW862988	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MW862990	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MW862991	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
MW862992	Unassigned	Unassigned	Unassigned	1211_2	Clustered	2 VC_1211_2	2	0.0765	0.95418906	0.073	0	0	0	1 Ref
MW862993	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MW865291	Unassigned	Unassigned	Unassigned	1067_0	Clustered	20 VC_1067_0	20	0.7109	1	0.7109	0	0	0	1 Ref
MW865292	Unassigned	Unassigned	Unassigned	181_0	Clustered	4 VC_181_0	4	0.3817	0.99998259	0.3817	0	0	0	1 Ref
MW865297	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MW865299	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MW865302	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MW865307	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1 Ref
MW865319	Unassigned	Unassigned	Unassigned	934_0	Clustered	7 VC_934_0	7	0.7358	1	0.7358	0	0	0	1 Ref
MW876471	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MW879340	Unassigned	Unassigned	Unassigned	507_0	Clustered	3 VC_507_0	3	0.0676	0.98259158	0.0664	0	0	0	1 Ref
MW879342	Unassigned	Unassigned	Unassigned	170_7	Clustered	7 VC_170_7	7	0.0952	0.99874946	0.0951	0	0	0	1 Ref
MW879343	Unassigned	Unassigned	Unassigned	170_7	Clustered	7 VC_170_7	7	0.0952	0.99874946	0.0951	0	0	0	1 Ref
MW879344	Unassigned	Unassigned	Unassigned	170_7	Clustered	7 VC_170_7	7	0.0952	0.99874946	0.0951	0	0	0	1 Ref
MW882907	Unassigned	Unassigned	Unassigned	293_11	Clustered	3 VC_293_11	3	0.0146	0.93460284	0.0136	0	0	0	1 Ref
MW883059	Unassigned	Unassigned	Unassigned	290_172	Clustered/Singleton	1 VC_290_172	1	0	1	0	0	0	0	1 Ref
MW883060	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MW883061	Unassigned	Unassigned	Unassigned	794_4	Clustered	4 VC_794_4	4	0.0181	0.73018303	0.0132	0	0	0	1 Ref
MW900438	Unassigned	Unassigned	Unassigned	1092_0	Clustered	2 VC_1092_0	2	1	1	1	0	0	0	1 Ref
MW911612	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref
MW911613	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911 Ref



MW911614	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911	Ref
MW911615	Unassigned	Unassigned	Unassigned	513_1	Clustered	41 VC_513_1	41	0.3276	1	0.3276	0	0	0	0.911	Ref
MW916539	Unassigned	Unassigned	Unassigned	854_0	Clustered	6 VC_854_0	6	0.514	1	0.514	0	0	0	1	Ref
MW924497	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
MW924638	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1	Ref
MW924639	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1	Ref
MW924640	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
MW924642	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MW924643	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351	Ref
MW924644	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1	Ref
MW924645	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1	Ref
MW924646	Unassigned	Unassigned	Unassigned	222_1	Clustered	19 VC_222_1	19	0.4166	1	0.4166	0	0	0	1	Ref
MW924647	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
MW924648	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1	Ref
MW924649	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6	Ref
MW924650	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1	Ref
MW924889	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733	Ref
MW926912	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1	Ref
MW927511	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927513	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927514	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927515	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927516	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927517	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927519	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927520	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927521	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927522	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927523	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927524	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW927525	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1	Ref
MW929175	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0	1	Ref
MW929182	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1	Ref
MW934263	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1	Ref
MW960029	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1	Ref
MW960030	Unassigned	Unassigned	Unassigned	739_0	Clustered	3 VC_739_0	3	0.1567	0.99815158	0.1564	0	0	0	1	Ref
MW960031	Unassigned	Unassigned	Unassigned	126_0	Clustered	2 VC_126_0	2	0.373	0.95337092	0.3556	0	0	0	1	Ref
MW960032	Unassigned	Unassigned	Unassigned	792_0	Clustered	5 VC_792_0	5	0.8313	0.99999405	0.8313	0	0	0	1	Ref
MW960034	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1	Ref
MW960035	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1	Ref
MW960036	Unassigned	Unassigned	Unassigned	805_0	Clustered	3 VC_805_0	3	0.0632	0.99854868	0.0631	0	0	0	1	Ref
MW960038	Unassigned	Unassigned	Unassigned	805_0	Clustered	3 VC_805_0	3	0.0632	0.99854868	0.0631	0	0	0	1	Ref
MW978786	Unassigned	Unassigned	Unassigned	617_0	Clustered	6 VC_617_0	6	0.1792	1	0.1792	0	0	0	1	Ref
MW980062	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1	Ref
MW980063	Unassigned	Unassigned	Unassigned	70_0	Clustered	5 VC_70_0	5	0.9939	0.99995803	0.9939	0	0	0	1	Ref
MW980064	Unassigned	Unassigned	Unassigned	70_0	Clustered	5 VC_70_0	5	0.9939	0.99995803	0.9939	0	0	0	1	Ref
MW980065	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1	Ref
MW980067	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1	Ref
MW980068	Unassigned	Unassigned	Unassigned	939_0	Clustered	3 VC_939_0	3	0.5055	0.9972453	0.5041	0	0	0	1	Ref
MW980069	Unassigned	Unassigned	Unassigned	1006_0	Clustered	9 VC_1006_0	9	0.9673	1	0.9673	0	0	0	1	Ref
MW980070	Unassigned	Unassigned	Unassigned	497_0	Clustered	4 VC_497_0	4	0.0962	0.999525	0.0961	0	0	0	1	Ref
MW980073	Unassigned	Unassigned	Unassigned	980_0	Clustered	11 VC_980_0	11	0.7333	1	0.7333	0	0	0	1	Ref
MW980074	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1	Ref
MZ004649	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1	Ref
MZ005670	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1	Ref
MZ005671	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1	Ref
MZ005672	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1	Ref
MZ005673	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MZ005674	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1	Ref
MZ005675	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1	Ref
MZ005676	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ005677	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1	Ref
MZ005678	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ005680	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1	Ref
MZ005682	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1	Ref
MZ005683	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1	Ref
MZ005684	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1	Ref
MZ005685	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
MZ020222	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1	Ref
MZ028625	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1	Ref
MZ028626	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926	Ref
MZ028628	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ031013	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
MZ042490	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1	Ref
MZ043613	Unassigned	Unassigned	Unassigned	716_1	Clustered	2 VC_716_1	2	0.1291	0.95114164	0.1227	0	0	0	1	Ref
MZ043897	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333	Ref
MZ047271	Unassigned	Unassigned	Unassigned	350_0	Clustered	2 VC_350_0	2	0.5215	0.85557782	0.4462	0	0	0	1	Ref
MZ065353	Unassigned	Unassigned	Unassigned	290_150	Clustered/Singleton	1 VC_290_150	1	0	1	0	0	0	0	1	Ref
MZ078141	Unassigned	Unassigned	Unassigned	1215_0	Clustered	4 VC_1215_0	4	1	1	1	0	0	0	1	Ref
MZ079855	Unassigned	Unassigned	Unassigned	200_1	Clustered/Singleton	1 VC_200_1	1	0	1	0	0	0	0	1	Ref
MZ089728	Unassigned	Unassigned	Unassigned	304_0	Clustered	5 VC_304_0	5	0.1053	0.99999993	0.1053	0	0	0	0.9	Ref



MZ089729	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805	Ref
MZ089731	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0		1 Ref
MZ089732	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0		1 Ref
MZ089733	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0		1 Ref
MZ089734	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0		1 Ref
MZ089738	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0		1 Ref
MZ089739	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0		1 Ref
MZ089740	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0		1 Ref
MZ089741	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0		1 Ref
MZ089742	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0		1 Ref
MZ089747	Unassigned	Unassigned	Unassigned	1530_0	Clustered	2 VC_1530_0	2	1	1	1	0	0	0		1 Ref
MZ089748	Unassigned	Unassigned	Unassigned	1530_0	Clustered	2 VC_1530_0	2	1	1	1	0	0	0		1 Ref
MZ089750	Unassigned	Unassigned	Unassigned	1502_0	Clustered	4 VC_1502_0	4	1	1	1	0	0	0		1 Ref
MZ089752	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0		1 Ref
MZ089756	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0		1 Ref
MZ089762	Unassigned	Unassigned	Unassigned	1383_0	Clustered/Singleton	1 VC_1383_0	1	0	1	0	0	0	0		1 Ref
MZ089765	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0		1 Ref
MZ089767	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0		1 Ref
MZ089768	Unassigned	Unassigned	Unassigned	1364_0	Clustered	6 VC_1364_0	6	0.9472	0.54366909	0.515	0	0	0		1 Ref
MZ089769	Unassigned	Unassigned	Unassigned	1531_0	Clustered	2 VC_1531_0	2	1	1	1	0	0	0		1 Ref
MZ089770	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0		1 Ref
MZ089771	Unassigned	Unassigned	Unassigned	1320_0	Clustered	10 VC_1320_0	10	0.8478	1	0.8478	0	0	0		1 Ref
MZ089772	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0		1 Ref
MZ089773	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0		1 Ref
MZ089774	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0		1 Ref
MZ089775	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0		1 Ref
MZ089776	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0		1 Ref
MZ089777	Unassigned	Unassigned	Unassigned	1176_0	Clustered	6 VC_1176_0	6	0.1252	0.96352059	0.1206	0	0	0		1 Ref
MZ089778	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	0.1295	0.97665214	0.1265	0	0	0		1 Ref
MZ089780	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0		1 Ref
MZ089783	Unassigned	Unassigned	Unassigned	1532_0	Clustered	2 VC_1532_0	2	1	1	1	0	0	0		1 Ref
MZ089786	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MZ089787	Unassigned	Unassigned	Unassigned	1533_0	Clustered	3 VC_1533_0	3	0.7832	0.96173875	0.7532	0	0	0		1 Ref
MZ089788	Unassigned	Unassigned	Unassigned	1533_0	Clustered	3 VC_1533_0	3	0.7832	0.96173875	0.7532	0	0	0		1 Ref
MZ089789	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0		1 Ref
MZ089790	Unassigned	Unassigned	Unassigned	1534_0	Clustered	3 VC_1534_0	3	1	1	1	0	0	0		1 Ref
MZ089791	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MZ089792	Unassigned	Unassigned	Unassigned	1534_0	Clustered	3 VC_1534_0	3	1	1	1	0	0	0		1 Ref
MZ089794	Unassigned	Unassigned	Unassigned	1534_0	Clustered	3 VC_1534_0	3	1	1	1	0	0	0		1 Ref
MZ089795	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MZ089798	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0		1 Ref
MZ089799	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0		1 Ref
MZ089800	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0		1 Ref
MZ089801	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0		1 Ref
MZ089802	Unassigned	Unassigned	Unassigned	1334_0	Clustered	7 VC_1334_0	7	0.6918	1	0.6918	0	0	0		1 Ref
MZ089803	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0		1 Ref
MZ089804	Unassigned	Unassigned	Unassigned	1366_0	Clustered	7 VC_1366_0	7	0.7919	0.99999998	0.7919	0	0	0		1 Ref
MZ089805	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0		1 Ref
MZ089806	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0		1 Ref
MZ089807	Unassigned	Unassigned	Unassigned	1366_0	Clustered	7 VC_1366_0	7	0.7919	0.99999998	0.7919	0	0	0		1 Ref
MZ089808	Unassigned	Unassigned	Unassigned	1336_0	Clustered/Singleton	1 VC_1336_0	1	0	1	0	0	0	0		1 Ref
MZ089811	Unassigned	Unassigned	Unassigned	1535_0	Clustered	4 VC_1535_0	4	1	1	1	0	0	0		1 Ref
MZ08978	Unassigned	Unassigned	Unassigned	435_0	Clustered	7 VC_435_0	7	0.9041	0.9998143	0.9039	0	0	0		1 Ref
MZ08979	Unassigned	Unassigned	Unassigned	435_0	Clustered	7 VC_435_0	7	0.9041	0.9998143	0.9039	0	0	0		1 Ref
MZ090946	Unassigned	Unassigned	Unassigned	258_0	Clustered	121 VC_258_0	121	0.7359	1	0.7359	0	0	0	0.9999	Ref
MZ099557	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0		1 Ref
MZ127825	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0		1 Ref
MZ147816	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0		1 Ref
MZ150757	Unassigned	Unassigned	Unassigned	290_176	Clustered/Singleton	1 VC_290_176	1	0	1	0	0	0	0		1 Ref
MZ150758	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333	Ref
MZ150782	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0		1 Ref
MZ150783	Unassigned	Unassigned	Unassigned	1143_0	Clustered	2 VC_1143_0	2	0.1263	0.94673154	0.1196	0	0	0		1 Ref
MZ150784	Unassigned	Unassigned	Unassigned	1076_0	Clustered	6 VC_1076_0	6	0.6773	1	0.6773	0	0	0		1 Ref
MZ150785	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976	Ref
MZ150786	Unassigned	Unassigned	Unassigned	385_4	Clustered	3 VC_385_4	3	0.0329	0.99853257	0.0329	0	0	0		1 Ref
MZ150788	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0		1 Ref
MZ150790	Unassigned	Unassigned	Unassigned	1510_0	Clustered	4 VC_1510_0	4	1	1	1	0	0	0		1 Ref
MZ150791	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0		1 Ref
MZ150792	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0		1 Ref
MZ150793	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0		1 Ref
MZ152914	Unassigned	Unassigned	Unassigned	594_0	Clustered	7 VC_594_0	7	0.2725	1	0.2725	0	0	0		1 Ref
MZ156567	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MZ156568	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MZ156569	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MZ156570	Unassigned	Unassigned	Unassigned	135_35	Clustered/Singleton	1 VC_135_35	1	0	1	0	0	0	0		1 Ref
MZ170040	Unassigned	Unassigned	Unassigned	290_75	Clustered/Singleton	1 VC_290_75	1	0	1	0	0	0	0		1 Ref
MZ170041	Unassigned	Unassigned	Unassigned	290_77	Clustered	2 VC_290_77	2	0.0024	0.95149584	0.0023	0	0	0		1 Ref
MZ171370	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0		1 Ref
MZ171371	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0		1 Ref
MZ171372	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0		1 Ref
MZ171373	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0		1 Ref



MZ171374	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
MZ171375	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MZ171376	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MZ171377	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MZ171378	Unassigned	Unassigned	Unassigned	538_48	Clustered/Singleton	1 VC_538_48	1	0	1	0	0	0	0	1 Ref
MZ171380	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MZ171381	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
MZ172460	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ182246	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
MZ182247	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
MZ188976	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
MZ189261	Unassigned	Unassigned	Unassigned	293_12	Clustered	3 VC_293_12	3	0.0146	0.92328265	0.0135	0	0	0	1 Ref
MZ189262	Unassigned	Unassigned	Unassigned	290_166	Clustered/Singleton	1 VC_290_166	1	0	1	0	0	0	0	1 Ref
MZ208805	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MZ209299	Unassigned	Unassigned	Unassigned	538_91	Clustered/Singleton	1 VC_538_91	1	0	1	0	0	0	0	1 Ref
MZ209300	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MZ209301	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MZ209302	Unassigned	Unassigned	Unassigned	1222_0	Clustered	3 VC_1222_0	3	0.5104	0.99818726	0.5095	0	0	0	1 Ref
MZ209303	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
MZ209304	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MZ209305	Unassigned	Unassigned	Unassigned	223_5	Clustered	2 VC_223_5	2	0.0094	0.95747812	0.009	0	0	0	1 Ref
MZ209306	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MZ209307	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MZ220766	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MZ221764	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ223858	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ230992	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ230993	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ230994	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ230995	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ230996	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ230997	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ230998	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ230999	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ231000	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ231001	Unassigned	Unassigned	Unassigned	1423_0	Clustered	11 VC_1423_0	11	1	0	0	0	0	0	1 Ref
MZ234008	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ234009	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234010	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MZ234011	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234012	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ234013	Unassigned	Unassigned	Unassigned	290_105	Clustered/Singleton	1 VC_290_105	1	0	1	0	0	0	0	1 Ref
MZ234014	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ234015	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MZ234016	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ234017	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MZ234018	Unassigned	Unassigned	Unassigned	290_40	Clustered/Singleton	1 VC_290_40	1	0	1	0	0	0	0	1 Ref
MZ234019	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ234020	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ234021	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234022	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234023	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234024	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234025	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
MZ234026	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ234027	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234028	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MZ234029	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ234030	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234031	Unassigned	Unassigned	Unassigned	290_117	Clustered	3 VC_290_117	3	0.0052	0.99730524	0.0052	0	0	0	1 Ref
MZ234032	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ234033	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
MZ234034	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234035	Unassigned	Unassigned	Unassigned	290_117	Clustered	3 VC_290_117	3	0.0052	0.99730524	0.0052	0	0	0	1 Ref
MZ234036	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234037	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234038	Unassigned	Unassigned	Unassigned	290_117	Clustered	3 VC_290_117	3	0.0052	0.99730524	0.0052	0	0	0	1 Ref
MZ234039	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234040	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234041	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234042	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234043	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234044	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234045	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234046	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234047	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ234048	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MZ234049	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ234050	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ234051	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref
MZ234052	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949 Ref



MZ234053	Unassigned	Unassigned	Unassigned	290_78	Clustered	13 VC_290_78	13	0.0346	1	0.0346	0	0	0	0.7949	Ref
MZ272341	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
MZ274225	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
MZ274304	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1	Ref
MZ274305	Unassigned	Unassigned	Unassigned	571_2	Clustered	17 VC_571_2	17	0.0965	1	0.0965	0	0	0	0.9779	Ref
MZ274306	Unassigned	Unassigned	Unassigned	538_46	Clustered/Singleton	1 VC_538_46	1	0	1	0	0	0	0	1	Ref
MZ274307	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ274308	Unassigned	Unassigned	Unassigned	1076_0	Clustered	6 VC_1076_0	6	0.6773	1	0.6773	0	0	0	1	Ref
MZ274309	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1	Ref
MZ285878	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409	Ref
MZ285879	Unassigned	Unassigned	Unassigned	645_0	Clustered	20 VC_645_0	20	0.8502	1	0.8502	0	0	0	1	Ref
MZ286294	Unassigned	Unassigned	Unassigned	209_0	Clustered	3 VC_209_0	3	0.0996	0.69690761	0.0694	0	0	0	1	Ref
MZ291552	Unassigned	Unassigned	Unassigned	290_4	Clustered	5 VC_290_4	5	0.0111	0.99999967	0.0111	0	0	0	1	Ref
MZ292654	Unassigned	Unassigned	Unassigned	513_0	Clustered	39 VC_513_0	39	0.3078	1	0.3078	0	0	0	1	Ref
MZ308445	Unassigned	Unassigned	Unassigned	267_0	Clustered/Singleton	1 VC_267_0	1	0	1	0	0	0	0	1	Ref
MZ311861	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
MZ311862	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
MZ311863	Unassigned	Unassigned	Unassigned	340_22	Clustered	5 VC_340_22	5	0.0219	0.99999994	0.0219	0	0	0	1	Ref
MZ311864	Unassigned	Unassigned	Unassigned	601_4	Clustered	3 VC_601_4	3	0.0346	0.98052968	0.034	0	0	0	1	Ref
MZ311865	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556	Ref
MZ318361	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ318362	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ318363	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ318367	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1	Ref
MZ322004	Unassigned	Unassigned	Unassigned	335_49	Clustered	17 VC_335_49	17	0.0731	1	0.0731	0	0	0	0.7721	Ref
MZ322006	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ322007	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
MZ322008	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ322009	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1	Ref
MZ322010	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1	Ref
MZ322011	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1	Ref
MZ322012	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
MZ322013	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1	Ref
MZ322014	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ322015	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1	Ref
MZ322016	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1	Ref
MZ322017	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1	Ref
MZ322018	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1	Ref
MZ322019	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1	Ref
MZ322020	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	1	0	1	Ref
MZ322021	Unassigned	Unassigned	Unassigned	990_0	Clustered	3 VC_990_0	3	0.7715	0.99134622	0.7648	0	0	0	1	Ref
MZ322022	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1	Ref
MZ322023	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1	Ref
MZ322024	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
MZ322025	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955	Ref
MZ322026	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1	Ref
MZ322027	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1	Ref
MZ322028	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167	Ref
MZ322895	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96	Ref
MZ326168	Unassigned	Unassigned	Unassigned	601_5	Clustered	4 VC_601_5	4	0.0525	0.99930943	0.0525	0	0	0	0.8333	Ref
MZ326855	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.3547	0.99999997	0.3547	0	0	0	1	Ref
MZ326856	Unassigned	Unassigned	Unassigned	801_3	Clustered	7 VC_801_3	7	0.0764	1	0.0764	0	0	0	0.7143	Ref
MZ326857	Unassigned	Unassigned	Unassigned	801_3	Clustered	7 VC_801_3	7	0.0764	1	0.0764	0	0	0	0.7143	Ref
MZ326859	Unassigned	Unassigned	Unassigned	689_0	Clustered	5 VC_689_0	5	0.5195	0.99999996	0.5195	0	0	0	1	Ref
MZ326861	Unassigned	Unassigned	Unassigned	801_3	Clustered	7 VC_801_3	7	0.0764	1	0.0764	0	0	0	0.7143	Ref
MZ326862	Unassigned	Unassigned	Unassigned	936_0	Clustered	3 VC_936_0	3	0.3378	0.99823775	0.3372	0	0	0	1	Ref
MZ326863	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943	Ref
MZ326864	Unassigned	Unassigned	Unassigned	634_0	Clustered	2 VC_634_0	2	0.2597	0.94405832	0.2451	0	0	0	1	Ref
MZ326865	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
MZ326866	Unassigned	Unassigned	Unassigned	323_0	Clustered	3 VC_323_0	3	0.7468	0.99821656	0.7454	0	0	0	1	Ref
MZ326868	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1	Ref
MZ327261	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235	Ref
MZ327262	Unassigned	Unassigned	Unassigned	340_1	Clustered	17 VC_340_1	17	0.0863	1	0.0863	0	0	0	0.8235	Ref
MZ333135	Unassigned	Unassigned	Unassigned	112_0	Clustered	4 VC_112_0	4	0.1133	0.99998733	0.1133	0	0	0	1	Ref
MZ333457	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1	Ref
MZ333461	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
MZ333462	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1	Ref
MZ334492	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334493	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334494	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334495	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334496	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334497	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334498	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334499	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334500	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334501	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334502	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334503	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334504	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref
MZ334505	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1	Ref



MZ334506	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334507	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334508	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334509	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334510	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334511	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334512	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334513	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334514	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334515	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334516	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
MZ334517	Unassigned	Unassigned	Unassigned	318_0	Clustered	6 VC_318_0	6	0.1981	1	0.1981	0	0	0	1 Ref
MZ334518	Unassigned	Unassigned	Unassigned	318_0	Clustered	6 VC_318_0	6	0.1981	1	0.1981	0	0	0	1 Ref
MZ334519	Unassigned	Unassigned	Unassigned	318_0	Clustered	6 VC_318_0	6	0.1981	1	0.1981	0	0	0	1 Ref
MZ334520	Unassigned	Unassigned	Unassigned	318_0	Clustered	6 VC_318_0	6	0.1981	1	0.1981	0	0	0	1 Ref
MZ334523	Unassigned	Unassigned	Unassigned	320_1	Clustered	3 VC_320_1	3	0.346	0.99812624	0.3454	0	0	0	1 Ref
MZ334524	Unassigned	Unassigned	Unassigned	320_0	Clustered	2 VC_320_0	2	0.1705	0.90744399	0.1547	0	0	0	1 Ref
MZ334525	Unassigned	Unassigned	Unassigned	319_0	Clustered	2 VC_319_0	2	0.0304	0.95436427	0.029	0	0	0	1 Ref
MZ334526	Unassigned	Unassigned	Unassigned	473_0	Clustered	3 VC_473_0	3	0.8515	0.99054823	0.8434	0	0	0	1 Ref
MZ334527	Unassigned	Unassigned	Unassigned	1037_0	Clustered	2 VC_1037_0	2	0.1804	0.72090768	0.1301	0	0	0	1 Ref
MZ336020	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
MZ342906	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MZ345003	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
MZ348421	Unassigned	Unassigned	Unassigned	865_0	Clustered	10 VC_865_0	10	0.5975	1	0.5975	0	0	0	1 Ref
MZ348422	Unassigned	Unassigned	Unassigned	456_2	Clustered	4 VC_456_2	4	0.0833	0.99988129	0.0833	0	0	0	0.8333 Ref
MZ348423	Unassigned	Unassigned	Unassigned	508_1	Clustered	5 VC_508_1	5	0.0439	0.99999996	0.0439	0	0	0	1 Ref
MZ348425	Unassigned	Unassigned	Unassigned	712_0	Clustered	5 VC_712_0	5	0.828	0.99999971	0.828	0	0	0	1 Ref
MZ348426	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MZ355721	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MZ355722	Unassigned	Unassigned	Unassigned	335_55	Clustered	2 VC_335_55	2	0.006	0.95750995	0.0058	0	0	0	1 Ref
MZ355723	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
MZ355724	Unassigned	Unassigned	Unassigned	881_0	Clustered	7 VC_881_0	7	0.3448	1	0.3448	0	0	0	1 Ref
MZ355725	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MZ355726	Unassigned	Unassigned	Unassigned	335_34	Clustered	2 VC_335_34	2	0.0045	0.95750889	0.0043	0	0	0	1 Ref
MZ355728	Unassigned	Unassigned	Unassigned	225_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MZ358387	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MZ359091	Unassigned	Unassigned	Unassigned	98_0	Clustered	30 VC_98_0	30	0.7175	1	0.7175	0	0	0	1 Ref
MZ359670	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MZ361825	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
MZ361826	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
MZ361827	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
MZ364222	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364223	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364224	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MZ364225	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MZ364226	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364227	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
MZ364228	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364229	Unassigned	Unassigned	Unassigned	1502_0	Clustered	4 VC_1502_0	4	1	1	1	0	0	0	1 Ref
MZ364231	Unassigned	Unassigned	Unassigned	1111_0	Clustered	5 VC_1111_0	5	1	1	1	0	0	0	1 Ref
MZ364232	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364233	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364234	Unassigned	Unassigned	Unassigned	1388_0	Clustered	4 VC_1388_0	4	0.6008	0.54407361	0.3269	0	0	0	1 Ref
MZ364235	Unassigned	Unassigned	Unassigned	1536_0	Clustered	6 VC_1536_0	6	1	1	1	0	0	0	1 Ref
MZ364236	Unassigned	Unassigned	Unassigned	1536_0	Clustered	6 VC_1536_0	6	1	1	1	0	0	0	1 Ref
MZ364238	Unassigned	Unassigned	Unassigned	1536_0	Clustered	6 VC_1536_0	6	1	1	1	0	0	0	1 Ref
MZ364239	Unassigned	Unassigned	Unassigned	1536_0	Clustered	6 VC_1536_0	6	1	1	1	0	0	0	1 Ref
MZ364240	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364241	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364242	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
MZ364243	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364244	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364245	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364246	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364247	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364248	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364249	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364250	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364251	Unassigned	Unassigned	Unassigned	1537_0	Clustered	3 VC_1537_0	3	1	1	1	0	0	0	1 Ref
MZ364252	Unassigned	Unassigned	Unassigned	1401_0	Clustered	4 VC_1401_0	4	1	1	1	0	0	0	1 Ref
MZ364254	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364255	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364256	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364257	Unassigned	Unassigned	Unassigned	1536_0	Clustered	6 VC_1536_0	6	1	1	1	0	0	0	1 Ref
MZ364258	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364259	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364260	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364261	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364262	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref
MZ364263	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21 VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1 Ref
MZ364264	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52 VC_1108_0	52	0.7674	1	0.7674	0	0	0	1 Ref



MZ364265	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364266	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21	VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1	Ref
MZ364267	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69	VC_1028_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MZ364268	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364269	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364270	Unassigned	Unassigned	Unassigned	1033_0	Clustered	21	VC_1033_0	21	0.8433	0.99999998	0.8433	0	0	0	1	Ref
MZ364271	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364272	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364273	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364274	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69	VC_1028_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MZ364275	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364276	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364277	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48	VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MZ364278	Unassigned	Unassigned	Unassigned	1108_0	Clustered	52	VC_1108_0	52	0.7674	1	0.7674	0	0	0	1	Ref
MZ364279	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48	VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MZ364280	Unassigned	Unassigned	Unassigned	1111_0	Clustered	5	VC_1111_0	5	1	1	1	0	0	0	1	Ref
MZ364282	Unassigned	Unassigned	Unassigned	1537_0	Clustered	3	VC_1537_0	3	1	1	1	0	0	0	1	Ref
MZ364283	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48	VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MZ364284	Unassigned	Unassigned	Unassigned	1111_0	Clustered	5	VC_1111_0	5	1	1	1	0	0	0	1	Ref
MZ364285	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48	VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MZ364286	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48	VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MZ364288	Unassigned	Unassigned	Unassigned	1502_0	Clustered	4	VC_1502_0	4	1	1	1	0	0	0	1	Ref
MZ364289	Unassigned	Unassigned	Unassigned	1536_0	Clustered	6	VC_1536_0	6	1	1	1	0	0	0	1	Ref
MZ364291	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48	VC_1119_0	48	0.852	1	0.852	0	0	0	1	Ref
MZ364293	Unassigned	Unassigned	Unassigned	1401_0	Clustered	4	VC_1401_0	4	1	1	1	0	0	0	1	Ref
MZ364294	Unassigned	Unassigned	Unassigned	1537_0	Clustered	3	VC_1537_0	3	1	1	1	0	0	0	1	Ref
MZ368140	Unassigned	Unassigned	Unassigned	218_0	Clustered	4	VC_218_0	4	0.1097	0.99998788	0.1097	0	0	0	1	Ref
MZ369152	Unassigned	Unassigned	Unassigned	981_0	Clustered	9	VC_981_0	9	0.5418	1	0.5418	0	0	0	1	Ref
MZ374361	Unassigned	Unassigned	Unassigned	125_0	Clustered	23	VC_125_0	23	0.8163	1	0.8163	0	0	0	1	Ref
MZ375232	Unassigned	Unassigned	Unassigned	475_0	Clustered	96	VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575	Ref
MZ375233	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375234	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375235	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375236	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375237	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375238	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375239	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375240	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375241	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375242	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375243	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375244	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375245	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375246	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375247	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375248	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375249	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375250	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375251	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375252	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375253	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375254	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375255	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375256	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375257	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375258	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375259	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375260	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375261	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375262	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375263	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375264	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375265	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375266	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375267	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375268	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375269	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375270	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375271	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375272	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375273	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375274	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375275	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375276	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375277	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375278	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375279	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375280	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375281	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375282	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
MZ375283	Unassigned	Unassigned	Unassigned	405_0	Clustered	126	VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref



[illegible]



MZ388556	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MZ394712	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MZ398021	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MZ398135	Unassigned	Unassigned	Unassigned	111_0	Clustered	3 VC_111_0	3	0.1693	0.99835623	0.169	0	0	0	1 Ref
MZ398136	Unassigned	Unassigned	Unassigned	111_0	Clustered	3 VC_111_0	3	0.1693	0.99835623	0.169	0	0	0	1 Ref
MZ398240	Unassigned	Unassigned	Unassigned	689_0	Clustered	5 VC_689_0	5	0.5195	0.99999996	0.5195	0	0	0	1 Ref
MZ398241	Unassigned	Unassigned	Unassigned	689_0	Clustered	5 VC_689_0	5	0.5195	0.99999996	0.5195	0	0	0	1 Ref
MZ398242	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ398243	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
MZ398244	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ398245	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
MZ398246	Unassigned	Unassigned	Unassigned	198_24	Clustered	5 VC_198_24	5	0.029	0.9999995	0.029	0	0	0	0.7 Ref
MZ398247	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ398248	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1 Ref
MZ399596	Unassigned	Unassigned	Unassigned	111_0	Clustered	3 VC_111_0	3	0.1693	0.99835623	0.169	0	0	0	1 Ref
MZ401005	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
MZ401006	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0	1 Ref
MZ401007	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
MZ401008	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
MZ401009	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
MZ402608	Unassigned	Unassigned	Unassigned	991_0	Clustered	39 VC_991_0	39	1	1	1	0	0	0	1 Ref
MZ417315	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417319	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417320	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417321	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417322	Unassigned	Unassigned	Unassigned	155_24	Clustered/Singleton	1 VC_155_24	1	0	1	0	0	0	0	1 Ref
MZ417323	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MZ417325	Unassigned	Unassigned	Unassigned	156_0	Clustered	13 VC_156_0	13	0.2378	1	0.2378	0	0	0	0.9872 Ref
MZ417327	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417328	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417329	Unassigned	Unassigned	Unassigned	157_0	Clustered	6 VC_157_0	6	0.0724	1	0.0724	0	0	0	1 Ref
MZ417330	Unassigned	Unassigned	Unassigned	157_0	Clustered	6 VC_157_0	6	0.0724	1	0.0724	0	0	0	1 Ref
MZ417331	Unassigned	Unassigned	Unassigned	155_26	Clustered/Singleton	1 VC_155_26	1	0	1	0	0	0	0	1 Ref
MZ417332	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417336	Unassigned	Unassigned	Unassigned	685_0	Clustered	7 VC_685_0	7	0.4045	1	0.4045	0	0	0	1 Ref
MZ417337	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417339	Unassigned	Unassigned	Unassigned	685_0	Clustered	7 VC_685_0	7	0.4045	1	0.4045	0	0	0	1 Ref
MZ417340	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417343	Unassigned	Unassigned	Unassigned	685_0	Clustered	7 VC_685_0	7	0.4045	1	0.4045	0	0	0	1 Ref
MZ417344	Unassigned	Unassigned	Unassigned	157_0	Clustered	6 VC_157_0	6	0.0724	1	0.0724	0	0	0	1 Ref
MZ417345	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417346	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417347	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417348	Unassigned	Unassigned	Unassigned	685_0	Clustered	7 VC_685_0	7	0.4045	1	0.4045	0	0	0	1 Ref
MZ417350	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417354	Unassigned	Unassigned	Unassigned	155_25	Clustered	14 VC_155_25	14	0.0941	1	0.0941	0	0	0	0.8791 Ref
MZ417521	Unassigned	Unassigned	Unassigned	290_174	Clustered/Singleton	1 VC_290_174	1	0	1	0	0	0	0	1 Ref
MZ420150	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
MZ420230	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
MZ424863	Unassigned	Unassigned	Unassigned	437_0	Clustered	3 VC_437_0	3	0.107	0.99803965	0.1068	0	0	0	1 Ref
MZ424864	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MZ424865	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
MZ427930	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
MZ428221	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MZ428222	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ428223	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ428224	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MZ428225	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ428226	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ428227	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ428228	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ428229	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
MZ436830	Unassigned	Unassigned	Unassigned	290_32	Clustered/Singleton	1 VC_290_32	1	0	1	0	0	0	0	1 Ref
MZ440881	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
MZ443769	Unassigned	Unassigned	Unassigned	68_2	Clustered	2 VC_68_2	2	0.0139	0.69357611	0.0097	0	0	0	1 Ref
MZ443770	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443771	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443772	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443773	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443774	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443776	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443777	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443778	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443779	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443780	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443782	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443783	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443784	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443785	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443786	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443787	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref



MZ443788	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ443789	Unassigned	Unassigned	Unassigned	68_3	Clustered	20 VC_68_3	20	0.3537	1	0.3537	0	0	0	1 Ref
MZ444140	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
MZ447863	Unassigned	Unassigned	Unassigned	1538_0	Clustered	2 VC_1538_0	2	1	1	1	0	0	0	1 Ref
MZ456034	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MZ456035	Unassigned	Unassigned	Unassigned	881_0	Clustered	7 VC_881_0	7	0.3448	1	0.3448	0	0	0	1 Ref
MZ456036	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
MZ456037	Unassigned	Unassigned	Unassigned	1411_0	Clustered	5 VC_1411_0	5	0.5446	0.99999985	0.5446	0	0	0	1 Ref
MZ462995	Unassigned	Unassigned	Unassigned	1020_0	Clustered	22 VC_1020_0	22	0.895	1	0.895	0	0	0	1 Ref
MZ474488	Unassigned	Unassigned	Unassigned	1539_0	Clustered	2 VC_1539_0	2	1	1	1	0	0	0	1 Ref
MZ474489	Unassigned	Unassigned	Unassigned	1539_0	Clustered	2 VC_1539_0	2	1	1	1	0	0	0	1 Ref
MZ475891	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ475892	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ475893	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ475894	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ475895	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ475896	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ475897	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ475898	Unassigned	Unassigned	Unassigned	68_1	Clustered	8 VC_68_1	8	0.1065	0.99893246	0.1064	0	0	0	1 Ref
MZ477002	Unassigned	Unassigned	Unassigned	716_0	Clustered	2 VC_716_0	2	0.1472	0.95249915	0.1402	0	0	0	1 Ref
MZ489634	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MZ496293	Unassigned	Unassigned	Unassigned	238_0	Clustered	3 VC_238_0	3	0.2285	0.99828147	0.2281	0	0	0	1 Ref
MZ501046	Unassigned	Unassigned	Unassigned	290_41	Clustered/Singleton	1 VC_290_41	1	0	1	0	0	0	0	1 Ref
MZ501047	Unassigned	Unassigned	Unassigned	293_0	Clustered	2 VC_293_0	2	0.0073	0.77582507	0.0057	0	0	0	1 Ref
MZ501048	Unassigned	Unassigned	Unassigned	794_11	Clustered	6 VC_794_11	6	0.0305	0.83830784	0.0256	0	0	0	0.8 Ref
MZ501049	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
MZ501050	Unassigned	Unassigned	Unassigned	290_42	Clustered/Singleton	1 VC_290_42	1	0	1	0	0	0	0	1 Ref
MZ501051	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MZ501052	Unassigned	Unassigned	Unassigned	290_9	Clustered/Singleton	1 VC_290_9	1	0	1	0	0	0	0	1 Ref
MZ501053	Unassigned	Unassigned	Unassigned	596_0	Clustered	4 VC_596_0	4	0.0604	0.99998766	0.0604	0	0	0	1 Ref
MZ501054	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
MZ501055	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MZ501056	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667 Ref
MZ501057	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
MZ501058	Unassigned	Unassigned	Unassigned	198_32	Clustered/Singleton	1 VC_198_32	1	0	1	0	0	0	0	1 Ref
MZ501059	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
MZ501060	Unassigned	Unassigned	Unassigned	794_2	Clustered/Singleton	1 VC_794_2	1	0	1	0	0	0	0	1 Ref
MZ501061	Unassigned	Unassigned	Unassigned	794_18	Clustered/Singleton	1 VC_794_18	1	0	1	0	0	0	0	1 Ref
MZ501062	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
MZ501063	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MZ501064	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
MZ501065	Unassigned	Unassigned	Unassigned	290_36	Clustered/Singleton	1 VC_290_36	1	0	1	0	0	0	0	1 Ref
MZ501066	Unassigned	Unassigned	Unassigned	290_46	Clustered/Singleton	1 VC_290_46	1	0	1	0	0	0	0	1 Ref
MZ501067	Unassigned	Unassigned	Unassigned	290_47	Clustered/Singleton	1 VC_290_47	1	0	1	0	0	0	0	1 Ref
MZ501068	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
MZ501069	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
MZ501070	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ501071	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
MZ501072	Unassigned	Unassigned	Unassigned	199_18	Clustered	2 VC_199_18	2	0.0057	0.91687119	0.0052	0	0	0	0 Ref
MZ501073	Unassigned	Unassigned	Unassigned	794_17	Clustered	2 VC_794_17	2	0.0059	0.57025912	0.0034	0	0	0	1 Ref
MZ501074	Unassigned	Unassigned	Unassigned	198_6	Clustered/Singleton	1 VC_198_6	1	0	1	0	0	0	0	1 Ref
MZ501075	Unassigned	Unassigned	Unassigned	198_19	Clustered/Singleton	1 VC_198_19	1	0	1	0	0	0	0	1 Ref
MZ501076	Unassigned	Unassigned	Unassigned	199_21	Clustered/Singleton	1 VC_199_21	1	0	1	0	0	0	0	1 Ref
MZ501077	Unassigned	Unassigned	Unassigned	604_0	Clustered	4 VC_604_0	4	0.0531	0.99998755	0.0531	0	0	0	1 Ref
MZ501078	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MZ501079	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MZ501080	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MZ501081	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MZ501082	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MZ501083	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MZ501084	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MZ501085	Unassigned	Unassigned	Unassigned	604_0	Clustered	4 VC_604_0	4	0.0531	0.99998755	0.0531	0	0	0	1 Ref
MZ501086	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
MZ501087	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
MZ501088	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ501089	Unassigned	Unassigned	Unassigned	290_116	Clustered/Singleton	1 VC_290_116	1	0	1	0	0	0	0	1 Ref
MZ501090	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
MZ501091	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
MZ501092	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
MZ501093	Unassigned	Unassigned	Unassigned	794_3	Clustered/Singleton	1 VC_794_3	1	0	1	0	0	0	0	1 Ref
MZ501094	Unassigned	Unassigned	Unassigned	794_11	Clustered	6 VC_794_11	6	0.0305	0.83830784	0.0256	0	0	0	0.8 Ref
MZ501095	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ501096	Unassigned	Unassigned	Unassigned	290_147	Clustered/Singleton	1 VC_290_147	1	0	1	0	0	0	0	1 Ref
MZ501097	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
MZ501098	Unassigned	Unassigned	Unassigned	290_70	Clustered/Singleton	1 VC_290_70	1	0	1	0	0	0	0	1 Ref
MZ501099	Unassigned	Unassigned	Unassigned	604_1	Clustered	3 VC_604_1	3	0.0311	0.99857668	0.0311	0	0	0	1 Ref
MZ501100	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
MZ501101	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
MZ501102	Unassigned	Unassigned	Unassigned	794_10	Clustered	8 VC_794_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MZ501103	Unassigned	Unassigned	Unassigned	198_33	Clustered/Singleton	1 VC_198_33	1	0	1	0	0	0	0	1 Ref
MZ501104	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref



MZ501105	Unassigned	Unassigned	Unassigned	199_17	Clustered	4 VC_199_17	4	0.0165	0.99893269	0.0165	0	0	0	0.8333	Ref
MZ501106	Unassigned	Unassigned	Unassigned	290_50	Clustered/Singleton	1 VC_290_50	1	0	1	0	0	0	0	1	Ref
MZ501107	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
MZ501108	Unassigned	Unassigned	Unassigned	199_28	Clustered/Singleton	1 VC_199_28	1	0	1	0	0	0	0	1	Ref
MZ501109	Unassigned	Unassigned	Unassigned	199_2	Clustered/Singleton	1 VC_199_2	1	0	1	0	0	0	0	1	Ref
MZ501110	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1	Ref
MZ501111	Unassigned	Unassigned	Unassigned	794_6	Clustered	3 VC_794_6	3	0.012	0.63979507	0.0077	0	0	0	1	Ref
MZ501112	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1	Ref
MZ501113	Unassigned	Unassigned	Unassigned	290_118	Clustered	3 VC_290_118	3	0.0053	0.99046899	0.0053	0	0	0	1	Ref
MZ501260	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807	Ref
MZ501261	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807	Ref
MZ501262	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807	Ref
MZ501263	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807	Ref
MZ501265	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807	Ref
MZ501266	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1	Ref
MZ501267	Unassigned	Unassigned	Unassigned	456_2	Clustered	4 VC_456_2	4	0.0833	0.99988129	0.0833	0	0	0	0.8333	Ref
MZ501268	Unassigned	Unassigned	Unassigned	507_1	Clustered	11 VC_507_1	11	0.4612	1	0.4612	0	0	0	1	Ref
MZ501269	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1	Ref
MZ501270	Unassigned	Unassigned	Unassigned	47_0	Clustered	12 VC_47_0	12	0.3571	1	0.3571	0	0	0	1	Ref
MZ501272	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1	Ref
MZ502379	Unassigned	Unassigned	Unassigned	290_1	Clustered/Singleton	1 VC_290_1	1	0	1	0	0	0	0	1	Ref
MZ502380	Unassigned	Unassigned	Unassigned	290_164	Clustered	2 VC_290_164	2	0.003	0.93435121	0.0028	0	0	0	1	Ref
MZ504876	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1	Ref
MZ504877	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1	Ref
MZ504878	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1	Ref
MZ504995	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1	Ref
MZ514874	Unassigned	Unassigned	Unassigned	441_0	Clustered	2 VC_441_0	2	0.1619	0.94573679	0.1531	0	0	0	1	Ref
MZ516827	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1	Ref
MZ520832	Unassigned	Unassigned	Unassigned	873_1	Clustered/Singleton	1 VC_873_1	1	0	1	0	0	0	0	1	Ref
MZ520833	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1	Ref
MZ547449	Unassigned	Unassigned	Unassigned	191_0	Clustered	2 VC_191_0	2	0.7873	0.93668477	0.7375	0	0	0	1	Ref
MZ553930	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649	Ref
MZ553931	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1	Ref
MZ560701	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556	Ref
MZ560702	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714	Ref
MZ561532	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231	Ref
MZ568826	Unassigned	Unassigned	Unassigned	942_0	Clustered	2 VC_942_0	2	0.9873	0.5	0.4937	0	0	0	1	Ref
MZ568827	Unassigned	Unassigned	Unassigned	189_0	Clustered	2 VC_189_0	2	0.0711	0.95489589	0.0679	0	0	0	1	Ref
MZ568828	Unassigned	Unassigned	Unassigned	255_0	Clustered	11 VC_255_0	11	0.7034	1	0.7034	0	0	0	1	Ref
MZ570151	Unassigned	Unassigned	Unassigned	199_24	Clustered/Singleton	1 VC_199_24	1	0	1	0	0	0	0	1	Ref
MZ570263	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1	Ref
MZ570427	Unassigned	Unassigned	Unassigned	1538_0	Clustered	2 VC_1538_0	2	1	1	1	0	0	0	1	Ref
MZ571827	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref
MZ571828	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1	Ref
MZ571830	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1	Ref
MZ571831	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MZ571832	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
MZ571833	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MZ571834	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
MZ573923	Unassigned	Unassigned	Unassigned	155_15	Clustered	16 VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083	Ref
MZ573924	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
MZ576217	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1	Ref
MZ576218	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1	Ref
MZ577095	Unassigned	Unassigned	Unassigned	450_0	Clustered	4 VC_450_0	4	0.3229	0.9999872	0.3229	0	0	0	1	Ref
MZ577096	Unassigned	Unassigned	Unassigned	450_0	Clustered	4 VC_450_0	4	0.3229	0.9999872	0.3229	0	0	0	1	Ref
MZ577097	Unassigned	Unassigned	Unassigned	450_0	Clustered	4 VC_450_0	4	0.3229	0.9999872	0.3229	0	0	0	1	Ref
MZ577098	Unassigned	Unassigned	Unassigned	450_0	Clustered	4 VC_450_0	4	0.3229	0.9999872	0.3229	0	0	0	1	Ref
MZ592920	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1	Ref
MZ592921	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1	Ref
MZ592922	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1	Ref
MZ593174	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1	Ref
MZ593728	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1	Ref
MZ598487	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1	Ref
MZ598515	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359	Ref
MZ602146	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref
MZ602147	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636	Ref
MZ602148	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714	Ref
MZ605292	Unassigned	Unassigned	Unassigned	1070_0	Clustered	3 VC_1070_0	3	0.7872	0.99542416	0.7836	0	0	0	1	Ref
MZ605293	Unassigned	Unassigned	Unassigned	79_0	Clustered	2 VC_79_0	2	0.0302	0.95617387	0.0289	0	0	0	1	Ref
MZ611865	Unassigned	Unassigned	Unassigned	323_0	Clustered	3 VC_323_0	3	0.7468	0.99821656	0.7454	0	0	0	1	Ref
MZ612130	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96	Ref
MZ618622	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1	Ref
MZ622157	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095	Ref
MZ622158	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
MZ622159	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1	Ref
MZ622160	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1	Ref
MZ622161	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167	Ref
MZ622162	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
MZ622163	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519	Ref
MZ622164	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976	Ref
MZ622165	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167	Ref



MZ622166	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
MZ622167	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
MZ622168	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_889_1	27	0.8894	1	0.8894	0	0	0	1 Ref
MZ622169	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MZ622170	Unassigned	Unassigned	Unassigned	1411_0	Clustered	5 VC_1411_0	5	0.5446	0.99999985	0.5446	0	0	0	1 Ref
MZ622171	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MZ622172	Unassigned	Unassigned	Unassigned	384_19	Clustered/Singleton	1 VC_384_19	1	0	1	0	0	0	0	1 Ref
MZ622173	Unassigned	Unassigned	Unassigned	384_16	Clustered	42 VC_384_16	42	0.134	1	0.134	0	0	0	0.7282 Ref
MZ622176	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MZ622177	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
MZ622178	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
MZ622179	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MZ622180	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MZ622181	Unassigned	Unassigned	Unassigned	834_0	Clustered	18 VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
MZ622182	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MZ622183	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
MZ634338	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MZ634339	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MZ634340	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MZ634341	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
MZ634342	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MZ634343	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
MZ634344	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
MZ634345	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ634346	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
MZ634348	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MZ634350	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MZ634351	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
MZ643272	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
MZ648031	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
MZ648032	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MZ648033	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1 Ref
MZ648034	Unassigned	Unassigned	Unassigned	335_25	Clustered/Singleton	1 VC_335_25	1	0	1	0	0	0	0	1 Ref
MZ648035	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
MZ648036	Unassigned	Unassigned	Unassigned	885_0	Clustered	9 VC_885_0	9	0.9403	1	0.9403	0	0	0	1 Ref
MZ648037	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
MZ648038	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
MZ648039	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MZ648040	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MZ648041	Unassigned	Unassigned	Unassigned	384_8	Clustered/Singleton	1 VC_384_8	1	0	1	0	0	0	0	1 Ref
MZ648214	Unassigned	Unassigned	Unassigned	837_1	Clustered	24 VC_837_1	24	0.5328	1	0.5328	0	0	0	1 Ref
MZ648215	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	1	0	1 Ref
MZ666965	Unassigned	Unassigned	Unassigned	76_0	Clustered	2 VC_76_0	2	0.0558	0.95630925	0.0554	0	0	0	1 Ref
MZ666966	Unassigned	Unassigned	Unassigned	76_0	Clustered	2 VC_76_0	2	0.0558	0.95630925	0.0554	0	0	0	1 Ref
MZ675741	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643 Ref
MZ681505	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
MZ681506	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MZ681507	Unassigned	Unassigned	Unassigned	423_0	Clustered	7 VC_423_0	7	0.7874	1	0.7874	0	0	0	1 Ref
MZ681508	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
MZ681509	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
MZ681510	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
MZ681511	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
MZ681512	Unassigned	Unassigned	Unassigned	538_59	Clustered	5 VC_538_59	5	0.0456	0.99999997	0.0456	0	0	0	1 Ref
MZ681513	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
MZ681516	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
MZ681518	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MZ681519	Unassigned	Unassigned	Unassigned	538_31	Clustered	11 VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
MZ681520	Unassigned	Unassigned	Unassigned	384_9	Clustered	4 VC_384_9	4	0.0109	0.99997666	0.0109	0	0	0	0.6667 Ref
MZ681930	Unassigned	Unassigned	Unassigned	290_155	Clustered	2 VC_290_155	2	0.0027	0.95044426	0.0025	0	0	0	1 Ref
MZ687409	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
MZ701794	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1 Ref
MZ707156	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
MZ707157	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
MZ712044	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
MZ726791	Unassigned	Unassigned	Unassigned	340_6	Clustered	3 VC_340_6	3	0.0106	0.99833469	0.0106	0	0	0	1 Ref
MZ726792	Unassigned	Unassigned	Unassigned	340_6	Clustered	3 VC_340_6	3	0.0106	0.99833469	0.0106	0	0	0	1 Ref
MZ726793	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
MZ726794	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ726795	Unassigned	Unassigned	Unassigned	290_56	Clustered/Singleton	1 VC_290_56	1	0	1	0	0	0	0	1 Ref
MZ726796	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
MZ726797	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
MZ727333	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0	1 Ref
MZ747508	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
MZ747509	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
MZ747510	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
MZ747511	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
MZ747512	Unassigned	Unassigned	Unassigned	538_86	Clustered/Singleton	1 VC_538_86	1	0	1	0	0	0	0	1 Ref
MZ747513	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MZ747514	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
MZ747515	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1 Ref
MZ747516	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref



MZ747517	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MZ747518	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ747519	Unassigned	Unassigned	Unassigned	538_65	Clustered/Singleton	1 VC_538_65	1	0	1	0	0	0	0	1 Ref
MZ747520	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1 Ref
MZ747521	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
MZ747522	Unassigned	Unassigned	Unassigned	1118_0	Clustered	4 VC_1118_0	4	0.1491	0.99998427	0.1491	0	0	0	1 Ref
MZ751040	Unassigned	Unassigned	Unassigned	89_0	Clustered	8 VC_89_0	8	0.5507	1	0.5507	0	0	0	1 Ref
MZ753803	Unassigned	Unassigned	Unassigned	290_106	Clustered/Singleton	1 VC_290_106	1	0	1	0	0	0	0	1 Ref
MZ773648	Unassigned	Unassigned	Unassigned	857_0	Clustered	16 VC_857_0	16	0.9317	1	0.9317	0	0	0	1 Ref
MZ773939	Unassigned	Unassigned	Unassigned	304_1	Clustered	20 VC_304_1	20	0.5632	1	0.5632	0	0	0	0.7684 Ref
MZ779062	Unassigned	Unassigned	Unassigned	738_0	Clustered	9 VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref
MZ779063	Unassigned	Unassigned	Unassigned	463_0	Clustered	7 VC_463_0	7	0.5971	1	0.5971	0	0	0	1 Ref
MZ803112	Unassigned	Unassigned	Unassigned	352_0	Clustered	31 VC_352_0	31	0.9547	1	0.9547	0	0	0	1 Ref
MZ820083	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
MZ820085	Unassigned	Unassigned	Unassigned	580_1	Clustered/Singleton	1 VC_580_1	1	0	1	0	0	0	0	1 Ref
MZ820087	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
MZ820088	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MZ820089	Unassigned	Unassigned	Unassigned	1139_0	Clustered	5 VC_1139_0	5	0.8556	0.99869977	0.8545	0	0	0	1 Ref
MZ820090	Unassigned	Unassigned	Unassigned	223_6	Clustered	42 VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
MZ820091	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MZ820092	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
MZ820093	Unassigned	Unassigned	Unassigned	1115_3	Clustered	6 VC_1115_3	6	0.1298	0.99999994	0.1298	0	0	0	0.8667 Ref
MZ820094	Unassigned	Unassigned	Unassigned	1115_3	Clustered	6 VC_1115_3	6	0.1298	0.99999994	0.1298	0	0	0	0.8667 Ref
MZ820095	Unassigned	Unassigned	Unassigned	1115_2	Clustered	5 VC_1115_2	5	0.0998	0.99999315	0.0998	0	0	0	1 Ref
MZ821031	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 Ref
MZ826344	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826345	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826346	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826347	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826348	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826349	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826350	Unassigned	Unassigned	Unassigned	79_5	Clustered	6 VC_79_5	6	0.1083	0.99974986	0.1083	0	0	0	1 Ref
MZ826351	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826352	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ826353	Unassigned	Unassigned	Unassigned	79_5	Clustered	6 VC_79_5	6	0.1083	0.99974986	0.1083	0	0	0	1 Ref
MZ826354	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
MZ832314	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MZ833439	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
MZ836210	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
MZ856343	Unassigned	Unassigned	Unassigned	579_42	Clustered/Singleton	1 VC_579_42	1	0	1	0	0	0	0	1 Ref
MZ868638	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931	0.0698	0	0	0	0.9556 Ref
MZ868713	Unassigned	Unassigned	Unassigned	79_3	Clustered	11 VC_79_3	11	0.2561	1	0.2561	0	0	0	1 Ref
MZ868714	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1 Ref
MZ868715	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1 Ref
MZ868716	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1 Ref
MZ868717	Unassigned	Unassigned	Unassigned	161_0	Clustered	14 VC_161_0	14	0.6064	1	0.6064	0	0	0	1 Ref
MZ868718	Unassigned	Unassigned	Unassigned	712_0	Clustered	5 VC_712_0	5	0.828	0.99999971	0.828	0	0	0	1 Ref
MZ868724	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MZ868725	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MZ868726	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MZ890186	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
MZ892987	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MZ892988	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MZ892989	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MZ892990	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MZ892991	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MZ892992	Unassigned	Unassigned	Unassigned	312_0	Clustered	12 VC_312_0	12	0.5719	1	0.5719	0	0	0	0.8485 Ref
MZ923504	Unassigned	Unassigned	Unassigned	883_0	Clustered	5 VC_883_0	5	0.3514	0.99996062	0.3514	0	0	0	1 Ref
MZ923531	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
MZ926748	Unassigned	Unassigned	Unassigned	478_0	Clustered	8 VC_478_0	8	0.2619	1	0.2619	0	0	0	1 Ref
MZ927745	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MZ927746	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
MZ936314	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MZ936315	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MZ936316	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MZ955866	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
MZ955867	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
MZ955869	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1 Ref
MZ955870	Unassigned	Unassigned	Unassigned	883_0	Clustered	5 VC_883_0	5	0.3514	0.99996062	0.3514	0	0	0	1 Ref
MZ958744	Unassigned	Unassigned	Unassigned	538_8	Clustered/Singleton	1 VC_538_8	1	0	1	0	0	0	0	1 Ref
MZ958745	Unassigned	Unassigned	Unassigned	579_22	Clustered	4 VC_579_22	4	0.0099	0.99020449	0.0098	0	0	0	0.8333 Ref
MZ958747	Unassigned	Unassigned	Unassigned	245_0	Clustered	17 VC_245_0	17	0.6081	1	0.6081	0	0	0	1 Ref
MZ958748	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417 Ref
MZ958749	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
MZ958750	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
MZ967493	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
MZ969646	Unassigned	Unassigned	Unassigned	91_5	Clustered/Singleton	1 VC_91_5	1	0	1	0	0	0	0	1 Ref
MZ995503	Unassigned	Unassigned	Unassigned	433_0	Clustered	5 VC_433_0	5	0.2526	0.99999998	0.2526	0	0	0	1 Ref
MZ995504	Unassigned	Unassigned	Unassigned	947_0	Clustered	4 VC_947_0	4	0.8344	0.99992411	0.8343	0	0	0	1 Ref
MZ995505	Unassigned	Unassigned	Unassigned	839_0	Clustered	8 VC_839_0	8	0.9889	1	0.9889	0	0	0	1 Ref
MZ995506	Unassigned	Unassigned	Unassigned	433_0	Clustered	5 VC_433_0	5	0.2526	0.99999998	0.2526	0	0	0	1 Ref



MZ997838	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
MZ997839	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ997840	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
MZ997841	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
OK018184	Unassigned	Unassigned	Unassigned	290_165	Clustered/Singleton	1 VC_290_165	1	0	1	0	0	0	0	1 Ref
OK019720	Unassigned	Unassigned	Unassigned	605_0	Clustered	3 VC_605_0	3	0.0492	0.99859933	0.0491	0	0	0	1 Ref
OK040170	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
OK040171	Unassigned	Unassigned	Unassigned	79_2	Clustered/Singleton	1 VC_79_2	1	0	1	0	0	0	0	1 Ref
OK040777	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
OK040778	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
OK040779	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
OK040781	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
OK040782	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
OK040783	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
OK040784	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
OK040785	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
OK040786	Unassigned	Unassigned	Unassigned	919_1	Clustered	4 VC_919_1	4	0.4515	0.99998463	0.4515	0	0	0	1 Ref
OK040788	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
OK040789	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
OK040790	Unassigned	Unassigned	Unassigned	1143_2	Clustered/Singleton	1 VC_1143_2	1	0	1	0	0	0	0	1 Ref
OK040791	Unassigned	Unassigned	Unassigned	335_45	Clustered	4 VC_335_45	4	0.0143	0.99998616	0.0143	0	0	0	0.8333 Ref
OK040792	Unassigned	Unassigned	Unassigned	1412_0	Clustered	7 VC_1412_0	7	0.2471	1	0.2471	0	0	0	1 Ref
OK040793	Unassigned	Unassigned	Unassigned	1143_1	Clustered	2 VC_1143_1	2	0.1203	0.94673154	0.1138	0	0	0	1 Ref
OK040794	Unassigned	Unassigned	Unassigned	1142_1	Clustered/Singleton	1 VC_1142_1	1	0	1	0	0	0	0	1 Ref
OK040806	Unassigned	Unassigned	Unassigned	340_17	Clustered	4 VC_340_17	4	0.0161	0.99996247	0.0161	0	0	0	1 Ref
OK040807	Unassigned	Unassigned	Unassigned	340_17	Clustered	4 VC_340_17	4	0.0161	0.99996247	0.0161	0	0	0	1 Ref
OK040907	Unassigned	Unassigned	Unassigned	290_3	Clustered	3 VC_290_3	3	0.0055	0.99676466	0.0054	0	0	0	1 Ref
OK041468	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
OK041469	Unassigned	Unassigned	Unassigned	613_0	Clustered	2 VC_613_0	2	0.0728	0.95685859	0.0696	0	0	0	1 Ref
OK042080	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OK073976	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
OK076929	Unassigned	Unassigned	Unassigned	290_128	Clustered/Singleton	1 VC_290_128	1	0	1	0	0	0	0	1 Ref
OK085710	Unassigned	Unassigned	Unassigned	353_0	Clustered	3 VC_353_0	3	0.2241	0.81279277	0.1821	0	0	0	1 Ref
OK094519	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
OK094665	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
OK094707	Unassigned	Unassigned	Unassigned	180_0	Clustered	3 VC_180_0	3	0.9607	0.99333557	0.9543	0	0	0	1 Ref
OK095358	Unassigned	Unassigned	Unassigned	365_0	Clustered	6 VC_365_0	6	0.5395	1	0.5395	0	0	0	1 Ref
OK108607	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
OK108608	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OK108609	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OK129343	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
OK136180	Unassigned	Unassigned	Unassigned	601_1	Clustered	3 VC_601_1	3	0.0614	0.99801972	0.0613	0	0	0	1 Ref
OK136181	Unassigned	Unassigned	Unassigned	874_0	Clustered	3 VC_874_0	3	0.0885	0.99847887	0.0883	0	0	0	1 Ref
OK138555	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OK138556	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OK143207	Unassigned	Unassigned	Unassigned	198_24	Clustered	5 VC_198_24	5	0.029	0.99999995	0.029	0	0	0	0.7 Ref
OK143508	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OK148439	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
OK148440	Unassigned	Unassigned	Unassigned	837_0	Clustered	12 VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
OK148441	Unassigned	Unassigned	Unassigned	290_108	Clustered/Singleton	1 VC_290_108	1	0	1	0	0	0	0	1 Ref
OK149215	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OK169616	Unassigned	Unassigned	Unassigned	654_1	Clustered	27 VC_654_1	27	0.2571	1	0.2571	0	0	0	0.9858 Ref
OK172329	Unassigned	Unassigned	Unassigned	777_0	Clustered	3 VC_777_0	3	0.692	0.95335502	0.6597	0	0	0	1 Ref
OK173051	Unassigned	Unassigned	Unassigned	427_0	Clustered	37 VC_427_0	37	0.5729	1	0.5729	0	0	0	0.9474 Ref
OK181858	Unassigned	Unassigned	Unassigned	601_1	Clustered	3 VC_601_1	3	0.0614	0.99801972	0.0613	0	0	0	1 Ref
OK181860	Unassigned	Unassigned	Unassigned	874_0	Clustered	3 VC_874_0	3	0.0885	0.99847887	0.0883	0	0	0	1 Ref
OK181861	Unassigned	Unassigned	Unassigned	601_1	Clustered	3 VC_601_1	3	0.0614	0.99801972	0.0613	0	0	0	1 Ref
OK181862	Unassigned	Unassigned	Unassigned	874_0	Clustered	3 VC_874_0	3	0.0885	0.99847887	0.0883	0	0	0	1 Ref
OK210074	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OK210075	Unassigned	Unassigned	Unassigned	687_4	Clustered/Singleton	1 VC_687_4	1	0	1	0	0	0	0	1 Ref
OK210077	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
OK216879	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
OK254197	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444 Ref
OK254198	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571 Ref
OK258138	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
OK258139	Unassigned	Unassigned	Unassigned	79_5	Clustered	6 VC_79_5	6	0.1083	0.99974986	0.1083	0	0	0	1 Ref
OK258140	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1 Ref
OK268422	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK268423	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK268424	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK268425	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK268426	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK268427	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK272470	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
OK272471	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OK272472	Unassigned	Unassigned	Unassigned	340_12	Clustered	2 VC_340_12	2	0.0041	0.72605466	0.003	0	0	0	1 Ref
OK272473	Unassigned	Unassigned	Unassigned	290_59	Clustered/Singleton	1 VC_290_59	1	0	1	0	0	0	0	1 Ref
OK272474	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OK272476	Unassigned	Unassigned	Unassigned	290_60	Clustered/Singleton	1 VC_290_60	1	0	1	0	0	0	0	1 Ref
OK272477	Unassigned	Unassigned	Unassigned	198_35	Clustered/Singleton	1 VC_198_35	1	0	1	0	0	0	0	1 Ref
OK272478	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref



OK272479	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
OK272480	Unassigned	Unassigned	Unassigned	198_16	Clustered/Singleton	1 VC_198_16	1	0	1	0	0	0	0	1 Ref
OK272481	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OK272482	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
OK272483	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OK272484	Unassigned	Unassigned	Unassigned	290_62	Clustered/Singleton	1 VC_290_62	1	0	1	0	0	0	0	1 Ref
OK272485	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OK272486	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OK272487	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
OK272488	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OK272489	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OK272490	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
OK274152	Unassigned	Unassigned	Unassigned	290_122	Clustered/Singleton	1 VC_290_122	1	0	1	0	0	0	0	1 Ref
OK274245	Unassigned	Unassigned	Unassigned	84_0	Clustered	6 VC_84_0	6	0.6364	1	0.6364	0	0	0	1 Ref
OK275491	Unassigned	Unassigned	Unassigned	79_5	Clustered	6 VC_79_5	6	0.1083	0.99974986	0.1083	0	0	0	1 Ref
OK275492	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
OK275493	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
OK275494	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
OK275495	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
OK275722	Unassigned	Unassigned	Unassigned	290_109	Clustered	2 VC_290_109	2	0.0026	0.91436748	0.0024	0	0	0	1 Ref
OK283618	Unassigned	Unassigned	Unassigned	343_0	Clustered	3 VC_343_0	3	0.0404	0.99858753	0.0404	0	0	0	1 Ref
OK283619	Unassigned	Unassigned	Unassigned	135_34	Clustered	3 VC_135_34	3	0.0102	0.97231548	0.0099	0	0	0	0.6667 Ref
OK288022	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636 Ref
OK310502	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
OK310503	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
OK310504	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
OK310505	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
OK310506	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
OK310512	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OK310513	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OK310514	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OK318957	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
OK318958	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
OK318959	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
OK318960	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1 Ref
OK318961	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
OK318991	Unassigned	Unassigned	Unassigned	84_0	Clustered	6 VC_84_0	6	0.6364	1	0.6364	0	0	0	1 Ref
OK319016	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
OK322699	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
OK330455	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
OK330456	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
OK335775	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231 Ref
OK335783	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
OK338687	Unassigned	Unassigned	Unassigned	376_0	Clustered	2 VC_376_0	2	0.8003	0.72985431	0.5841	0	0	0	1 Ref
OK340817	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK340818	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK340819	Unassigned	Unassigned	Unassigned	1080_0	Clustered	23 VC_1080_0	23	0.9603	1	0.9603	0	0	0	1 Ref
OK340820	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
OK340821	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
OK340822	Unassigned	Unassigned	Unassigned	1198_0	Clustered	24 VC_1198_0	24	1	1	1	0	0	0	1 Ref
OK349506	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
OK349510	Unassigned	Unassigned	Unassigned	87_4	Clustered	3 VC_87_4	3	0.0292	0.98125255	0.0286	0	0	0	1 Ref
OK412919	Unassigned	Unassigned	Unassigned	1015_1	Clustered	26 VC_1015_1	26	0.6989	1	0.6989	0	0	0	1 Ref
OK428535	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1 Ref
OK428602	Unassigned	Unassigned	Unassigned	136_0	Clustered	3 VC_136_0	3	0.0934	0.99858535	0.0932	0	0	0	1 Ref
OK483199	Unassigned	Unassigned	Unassigned	935_2	Clustered	7 VC_935_2	7	0.2837	1	0.2837	0	0	0	1 Ref
OK483201	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
OK483342	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1 Ref
OK490394	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490395	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490396	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490397	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490398	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490399	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490400	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490401	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490402	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490403	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490404	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490405	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490406	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490407	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490408	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OK490409	Unassigned	Unassigned	Unassigned	190_0	Clustered	2 VC_190_0	2	0.0361	0.95635532	0.0345	0	0	0	1 Ref
OK490410	Unassigned	Unassigned	Unassigned	33_0	Clustered	9 VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944 Ref
OK490411	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490412	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490413	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OK490414	Unassigned	Unassigned	Unassigned	236_0	Clustered	32 VC_236_0	32	0.9115	1	0.9115	0	0	0	1 Ref
OK490415	Unassigned	Unassigned	Unassigned	33_0	Clustered	9 VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944 Ref
OK490416	Unassigned	Unassigned	Unassigned	33_0	Clustered	9 VC_33_0	9	0.3409	1	0.3409	0	0	0	0.6944 Ref



[illegible]



OK523998	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
OK523999	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
OK539620	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
OK539824	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
OK539825	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
OK539826	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
OK539913	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
OK546191	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
OK562429	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OK570184	Unassigned	Unassigned	Unassigned	467_0	Clustered	6 VC_467_0	6	0.1136	1	0.1136	0	0	0	1 Ref
OK570186	Unassigned	Unassigned	Unassigned	870_0	Clustered	2 VC_870_0	2	0.5991	0.92357512	0.5533	0	0	0	1 Ref
OK570375	Unassigned	Unassigned	Unassigned	290_102	Clustered/Singleton	1 VC_290_102	1	0	1	0	0	0	0	1 Ref
OK583892	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OK583893	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OK585158	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
OK585159	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
OK585160	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
OK625527	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
OK625546	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
OK631811	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OK631812	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OK631813	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OK632025	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1 Ref
OK638201	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
OK638202	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
OK638203	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
OK649958	Unassigned	Unassigned	Unassigned	317_0	Clustered	33 VC_317_0	33	0.8756	1	0.8756	0	0	0	1 Ref
OK655936	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OK663600	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
OK665488	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
OK665835	Unassigned	Unassigned	Unassigned	198_28	Clustered	5 VC_198_28	5	0.03	0.99999993	0.03	0	0	0	1 Ref
OK665842	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
OK905446	Unassigned	Unassigned	Unassigned	549_1	Clustered	6 VC_549_1	6	0.1479	0.9998319	0.1478	0	0	0	1 Ref
OK913679	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
OK913680	Unassigned	Unassigned	Unassigned	118_0	Clustered	13 VC_118_0	13	1	1	1	0	0	0	1 Ref
OK999978	Unassigned	Unassigned	Unassigned	532_0	Clustered	75 VC_532_0	75	0.9393	1	0.9393	0	0	0	1 Ref
OK999979	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
OK999980	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
OK999981	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
OL310488	Unassigned	Unassigned	Unassigned	290_104	Clustered/Singleton	1 VC_290_104	1	0	1	0	0	0	0	1 Ref
OL314400	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
OL343755	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
OL362041	Unassigned	Unassigned	Unassigned	290_123	Clustered/Singleton	1 VC_290_123	1	0	1	0	0	0	0	1 Ref
OL362268	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
OL362269	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
OL362270	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
OL362272	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
OL362273	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
OL362274	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
OL362275	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OL362276	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OL362277	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
OL362278	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OL362279	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OL362280	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
OL362281	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OL362282	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OL362283	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OL396571	Unassigned	Unassigned	Unassigned	40_1	Clustered	2 VC_40_1	2	0.042	0.88750846	0.0373	0	0	0	1 Ref
OL409034	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OL416096	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1 Ref
OL436139	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OL441337	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
OL451225	Unassigned	Unassigned	Unassigned	297_1	Clustered	8 VC_297_1	8	0.0749	1	0.0749	0	0	0	0.8571 Ref
OL451946	Unassigned	Unassigned	Unassigned	199_15	Clustered	2 VC_199_15	2	0.0056	0.93275242	0.0052	0	0	0	1 Ref
OL455887	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
OL455888	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
OL455889	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
OL455890	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
OL455891	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
OL455892	Unassigned	Unassigned	Unassigned	1510_0	Clustered	4 VC_1510_0	4	1	1	1	0	0	0	1 Ref
OL455893	Unassigned	Unassigned	Unassigned	385_2	Clustered	5 VC_385_2	5	0.0717	0.99999997	0.0717	0	0	0	0.9 Ref
OL455894	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
OL455895	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
OL455896	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
OL455897	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
OL455898	Unassigned	Unassigned	Unassigned	335_62	Clustered	3 VC_335_62	3	0.0187	0.99859194	0.0187	0	0	0	1 Ref
OL455899	Unassigned	Unassigned	Unassigned	917_0	Clustered	28 VC_917_0	28	0.5465	1	0.5465	0	0	0	1 Ref
OL473897	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
OL474125	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OL474141	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref



OL502173	Unassigned	Unassigned	Unassigned	199_15	Clustered	2 VC_199_15	2	0.0056	0.93275242	0.0052	0	0	0	1 Ref
OL505078	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
OL505084	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
OL505085	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
OL519842	Unassigned	Unassigned	Unassigned	863_0	Clustered	5 VC_863_0	5	0.1633	0.99999995	0.1633	0	0	0	1 Ref
OL519843	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OL519844	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
OL539438	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
OL539439	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
OL539440	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
OL539442	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
OL539443	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OL539444	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OL539445	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OL539446	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OL539447	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
OL539448	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OL539449	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
OL539450	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OL539451	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
OL539452	Unassigned	Unassigned	Unassigned	1001_0	Clustered	3 VC_1001_0	3	0.3482	0.99841425	0.3476	0	0	0	1 Ref
OL539453	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
OL539454	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
OL539455	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
OL539456	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
OL539458	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OL539459	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
OL539460	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OL539461	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OL539462	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OL539464	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
OL539465	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OL539466	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OL539467	Unassigned	Unassigned	Unassigned	469_0	Clustered	18 VC_469_0	18	0.4583	1	0.4583	0	0	0	1 Ref
OL539468	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
OL539470	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
OL539471	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
OL539472	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OL539727	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
OL539729	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OL547738	Unassigned	Unassigned	Unassigned	929_0	Clustered	10 VC_929_0	10	0.7185	1	0.7185	0	0	0	1 Ref
OL549188	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
OL549189	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
OL549190	Unassigned	Unassigned	Unassigned	335_18	Clustered/Singleton	1 VC_335_18	1	0	1	0	0	0	0	1 Ref
OL549191	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
OL549192	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
OL551674	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
OL580764	Unassigned	Unassigned	Unassigned	91_1	Clustered	2 VC_91_1	2	0.0444	0.9464689	0.042	0	0	0	1 Ref
OL581611	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
OL604152	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
OL606627	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
OL614104	Unassigned	Unassigned	Unassigned	129_1	Clustered/Singleton	1 VC_129_1	1	0	1	0	0	0	0	1 Ref
OL615010	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OL615011	Unassigned	Unassigned	Unassigned	133_2	Clustered	7 VC_133_2	7	0.0679	1	0.0679	0	0	0	0.9048 Ref
OL615012	Unassigned	Unassigned	Unassigned	290_26	Clustered/Singleton	1 VC_290_26	1	0	1	0	0	0	0	1 Ref
OL615013	Unassigned	Unassigned	Unassigned	133_2	Clustered	7 VC_133_2	7	0.0679	1	0.0679	0	0	0	0.9048 Ref
OL617020	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
OL617021	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
OL617022	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
OL617023	Unassigned	Unassigned	Unassigned	1286_0	Clustered	16 VC_1286_0	16	0.9448	1	0.9448	0	0	0	1 Ref
OL617024	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
OL617025	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
OL617026	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
OL617027	Unassigned	Unassigned	Unassigned	1468_0	Clustered	28 VC_1468_0	28	0.7511	1	0.7511	0	0	0	1 Ref
OL617028	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OL617029	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
OL617030	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
OL617031	Unassigned	Unassigned	Unassigned	1119_0	Clustered	48 VC_1119_0	48	0.852	1	0.852	0	0	0	1 Ref
OL617032	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
OL617033	Unassigned	Unassigned	Unassigned	1104_0	Clustered	44 VC_1104_0	44	0.9574	0.72818579	0.6972	0	0	0	1 Ref
OL617035	Unassigned	Unassigned	Unassigned	206_0	Clustered	28 VC_206_0	28	0.2427	0.99971175	0.2426	0	0	0	1 Ref
OL617036	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
OL617037	Unassigned	Unassigned	Unassigned	1276_0	Clustered	3 VC_1276_0	3	1	0	0	0	0	0	1 Ref
OL617041	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
OL617042	Unassigned	Unassigned	Unassigned	38_1	Clustered/Singleton	1 VC_38_1	1	0	1	0	0	0	0	1 Ref
OL622073	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
OL634959	Unassigned	Unassigned	Unassigned	160_0	Clustered	4 VC_160_0	4	0.1752	0.9999526	0.1752	0	0	0	1 Ref
OL652658	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OL656105	Unassigned	Unassigned	Unassigned	1245_0	Clustered	2 VC_1245_0	2	0.8888	0.81445332	0.7239	0	0	0	1 Ref
OL656110	Unassigned	Unassigned	Unassigned	133_1	Clustered	6 VC_133_1	6	0.0566	0.99999999	0.0566	0	0	0	1 Ref
OL657226	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref



OL657227	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OL657228	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OL658619	Unassigned	Unassigned	Unassigned	515_0	Clustered	8 VC_515_0	8	0.3973	1	0.3973	0	0	0	1	Ref
OL674249	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
OL674541	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1	Ref
OL676770	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1	0.7364	0	0	0	1	Ref
OL689226	Unassigned	Unassigned	Unassigned	1540_0	Clustered	3 VC_1540_0	3	1	1	1	0	0	0	1	Ref
OL689227	Unassigned	Unassigned	Unassigned	1540_0	Clustered	3 VC_1540_0	3	1	1	1	0	0	0	1	Ref
OL689230	Unassigned	Unassigned	Unassigned	1540_0	Clustered	3 VC_1540_0	3	1	1	1	0	0	0	1	Ref
OL690335	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
OL691920	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1	Ref
OL699877	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
OL702938	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
OL702939	Unassigned	Unassigned	Unassigned	524_0	Clustered	8 VC_524_0	8	0.7365	1	0.7365	0	0	0	1	Ref
OL739525	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
OL741057	Unassigned	Unassigned	Unassigned	155_4	Clustered/Singleton	1 VC_155_4	1	0	1	0	0	0	0	1	Ref
OL741059	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1	Ref
OL741431	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1	Ref
OL741432	Unassigned	Unassigned	Unassigned	290_118	Clustered	3 VC_290_118	3	0.0053	0.99046899	0.0053	0	0	0	1	Ref
OL742559	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095	Ref
OL742560	Unassigned	Unassigned	Unassigned	1118_0	Clustered	4 VC_1118_0	4	0.1491	0.99998427	0.1491	0	0	0	1	Ref
OL742561	Unassigned	Unassigned	Unassigned	539_0	Clustered	37 VC_539_0	37	0.911	1	0.911	0	0	0	1	Ref
OL742562	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
OL742563	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743	Ref
OL743187	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1	Ref
OL744111	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1	Ref
OL744112	Unassigned	Unassigned	Unassigned	843_0	Clustered	20 VC_843_0	20	0.9621	1	0.9621	0	0	0	1	Ref
OL744209	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1	Ref
OL744210	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
OL744211	Unassigned	Unassigned	Unassigned	873_6	Clustered	7 VC_873_6	7	0.1635	0.99999999	0.1635	0	0	0	0.9524	Ref
OL744212	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1	Ref
OL744213	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
OL744214	Unassigned	Unassigned	Unassigned	873_6	Clustered	7 VC_873_6	7	0.1635	0.99999999	0.1635	0	0	0	0.9524	Ref
OL744215	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
OL744216	Unassigned	Unassigned	Unassigned	873_6	Clustered	7 VC_873_6	7	0.1635	0.99999999	0.1635	0	0	0	0.9524	Ref
OL744217	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1	Ref
OL744218	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	1	0	1	Ref
OL744219	Unassigned	Unassigned	Unassigned	873_6	Clustered	7 VC_873_6	7	0.1635	0.99999999	0.1635	0	0	0	0.9524	Ref
OL744220	Unassigned	Unassigned	Unassigned	873_6	Clustered	7 VC_873_6	7	0.1635	0.99999999	0.1635	0	0	0	0.9524	Ref
OL754588	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649	Ref
OL754589	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1	Ref
OL762410	Unassigned	Unassigned	Unassigned	831_0	Clustered	17 VC_831_0	17	0.9057	1	0.9057	0	0	0	1	Ref
OL763419	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1	Ref
OL763420	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1	Ref
OL770073	Unassigned	Unassigned	Unassigned	290_177	Clustered/Singleton	1 VC_290_177	1	0	1	0	0	0	0	1	Ref
OL770074	Unassigned	Unassigned	Unassigned	293_12	Clustered	3 VC_293_12	3	0.0146	0.92328265	0.0135	0	0	0	1	Ref
OL770107	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182	Ref
OL770108	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1	Ref
OL770258	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1	Ref
OL770259	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1	Ref
OL770260	Unassigned	Unassigned	Unassigned	510_2	Clustered	8 VC_510_2	8	0.122	0.98786574	0.1205	0	0	0	1	Ref
OL770261	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1	Ref
OL770262	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1	Ref
OL770263	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1	Ref
OL770276	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
OL770278	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1	Ref
OL770310	Unassigned	Unassigned	Unassigned	199_17	Clustered	4 VC_199_17	4	0.0165	0.99893269	0.0165	0	0	0	0.8333	Ref
OL770365	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1	Ref
OL773676	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
OL773677	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
OL774866	Unassigned	Unassigned	Unassigned	1229_0	Clustered	5 VC_1229_0	5	0.9893	0.91813282	0.9083	0	0	0	1	Ref
OL774868	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954	Ref
OL774869	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789	Ref
OL774870	Unassigned	Unassigned	Unassigned	300_3	Clustered	19 VC_300_3	19	0.2631	1	0.2631	0	0	0	0.8187	Ref
OL774872	Unassigned	Unassigned	Unassigned	331_1	Clustered	5 VC_331_1	5	0.1517	0.99999997	0.1517	0	0	0	1	Ref
OL774873	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974	Ref
OL774876	Unassigned	Unassigned	Unassigned	1229_0	Clustered	5 VC_1229_0	5	0.9893	0.91813282	0.9083	0	0	0	1	Ref
OL774877	Unassigned	Unassigned	Unassigned	268_1	Clustered	20 VC_268_1	20	0.1906	1	0.1906	0	0	0	0.6789	Ref
OL780484	Unassigned	Unassigned	Unassigned	297_5	Clustered	14 VC_297_5	14	0.141	1	0.141	0	0	0	0.9231	Ref
OL791266	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476	Ref
OL791268	Unassigned	Unassigned	Unassigned	546_0	Clustered	3 VC_546_0	3	0.1718	0.99838527	0.1715	0	0	0	1	Ref
OL799256	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
OL799257	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1	Ref
OL799258	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1	Ref
OL799259	Unassigned	Unassigned	Unassigned	1004_0	Clustered	4 VC_1004_0	4	0.2949	0.99997642	0.2949	0	0	0	1	Ref
OL799260	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1	Ref
OL799327	Unassigned	Unassigned	Unassigned	836_3	Clustered/Singleton	1 VC_836_3	1	0	1	0	0	0	0	1	Ref
OL799328	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1	Ref
OL800603	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1	Ref
OL800605	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1	Ref
OL800606	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333	Ref



OL800706	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
OL802210	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
OL802211	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
OL825705	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
OL829977	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
OL829978	Unassigned	Unassigned	Unassigned	1114_1	Clustered/Singleton	1 VC_1114_1	1	0	1	0	0	0	0	1 Ref
OL840290	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OL840900	Unassigned	Unassigned	Unassigned	619_2	Clustered	10 VC_619_2	10	0.3034	1	0.3034	0	0	0	1 Ref
OL840901	Unassigned	Unassigned	Unassigned	617_0	Clustered	6 VC_617_0	6	0.1792	1	0.1792	0	0	0	1 Ref
OL856099	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
OL856139	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
OL865411	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OL870316	Unassigned	Unassigned	Unassigned	290_118	Clustered	3 VC_290_118	3	0.0053	0.99046899	0.0053	0	0	0	1 Ref
OL870317	Unassigned	Unassigned	Unassigned	290_112	Clustered/Singleton	1 VC_290_112	1	0	1	0	0	0	0	1 Ref
OL870318	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OL870319	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OL870611	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
OL870612	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
OL955261	Unassigned	Unassigned	Unassigned	1013_1	Clustered/Singleton	1 VC_1013_1	1	0	1	0	0	0	0	1 Ref
OL956808	Unassigned	Unassigned	Unassigned	290_65	Clustered/Singleton	1 VC_290_65	1	0	1	0	0	0	0	1 Ref
OL959999	Unassigned	Unassigned	Unassigned	119_0	Clustered	9 VC_119_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
OL960029	Unassigned	Unassigned	Unassigned	483_0	Clustered	2 VC_483_0	2	0.1472	0.95658144	0.1408	0	0	0	1 Ref
OL960030	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
OL960567	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
OL960568	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
OL960569	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
OL960570	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
OL960573	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
OL960574	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
OL960575	Unassigned	Unassigned	Unassigned	819_0	Clustered	19 VC_819_0	19	0.6835	1	0.6835	0	0	0	1 Ref
OL960576	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
OL960577	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
OL960578	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
OL960579	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
OL960580	Unassigned	Unassigned	Unassigned	290_152	Clustered/Singleton	1 VC_290_152	1	0	1	0	0	0	0	1 Ref
OL960581	Unassigned	Unassigned	Unassigned	290_157	Clustered/Singleton	1 VC_290_157	1	0	1	0	0	0	0	1 Ref
OL960582	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
OL963731	Unassigned	Unassigned	Unassigned	1013_0	Clustered	2 VC_1013_0	2	0.0455	0.94948967	0.0432	0	0	0	1 Ref
OL964058	Unassigned	Unassigned	Unassigned	195_3	Clustered	9 VC_195_3	9	0.1955	1	0.1955	0	0	0	0.8611 Ref
OL964734	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
OL964735	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
OL964736	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
OL964737	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
OL964738	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
OL964739	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OL964740	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OL964741	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OL964742	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
OL964743	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
OL964744	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
OL964745	Unassigned	Unassigned	Unassigned	290_91	Clustered	11 VC_290_91	11	0.0281	1	0.0281	0	0	0	1 Ref
OL964746	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
OL964747	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
OL964748	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OL964749	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OL964750	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OL964751	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
OL964752	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
OL964753	Unassigned	Unassigned	Unassigned	135_10	Clustered	10 VC_135_10	10	0.0522	1	0.0522	0	0	0	1 Ref
OL964754	Unassigned	Unassigned	Unassigned	617_0	Clustered	6 VC_617_0	6	0.1792	1	0.1792	0	0	0	1 Ref
OL964755	Unassigned	Unassigned	Unassigned	237_0	Clustered	3 VC_237_0	3	0.0732	0.99355836	0.0727	0	0	0	0.6667 Ref
OL964756	Unassigned	Unassigned	Unassigned	456_3	Clustered	3 VC_456_3	3	0.0523	0.99675181	0.0521	0	0	0	1 Ref
OL964948	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
OL976437	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OL979478	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OL979479	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OL989991	Unassigned	Unassigned	Unassigned	508_1	Clustered	5 VC_508_1	5	0.0439	0.99999996	0.0439	0	0	0	1 Ref
OM022251	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
OM025231	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
OM030343	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182 Ref
OM032871	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM033133	Unassigned	Unassigned	Unassigned	656_0	Clustered	2 VC_656_0	2	0.2731	0.95526917	0.2609	0	0	0	1 Ref
OM033134	Unassigned	Unassigned	Unassigned	892_3	Clustered	2 VC_892_3	2	0.0742	0.93469061	0.0694	0	0	0	1 Ref
OM033135	Unassigned	Unassigned	Unassigned	892_3	Clustered	2 VC_892_3	2	0.0742	0.93469061	0.0694	0	0	0	1 Ref
OM033136	Unassigned	Unassigned	Unassigned	892_4	Clustered/Singleton	1 VC_892_4	1	0	1	0	0	0	0	1 Ref
OM046621	Unassigned	Unassigned	Unassigned	40_0	Clustered	6 VC_40_0	6	0.5677	1	0.5677	0	0	0	0.8667 Ref
OM046622	Unassigned	Unassigned	Unassigned	40_0	Clustered	6 VC_40_0	6	0.5677	1	0.5677	0	0	0	0.8667 Ref
OM046623	Unassigned	Unassigned	Unassigned	40_0	Clustered	6 VC_40_0	6	0.5677	1	0.5677	0	0	0	0.8667 Ref
OM046625	Unassigned	Unassigned	Unassigned	40_0	Clustered	6 VC_40_0	6	0.5677	1	0.5677	0	0	0	0.8667 Ref
OM046626	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OM046627	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref



OM046628	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OM046629	Unassigned	Unassigned	Unassigned	40_0	Clustered	6 VC_40_0	6	0.5677	1	0.5677	0	0	0	0.8667 Ref
OM055665	Unassigned	Unassigned	Unassigned	376_0	Clustered	2 VC_376_0	2	0.8003	0.72985431	0.5841	0	0	0	1 Ref
OM065837	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OM065838	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OM065839	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OM065840	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM065841	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OM065842	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM065843	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM095401	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 Ref
OM103621	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OM105884	Unassigned	Unassigned	Unassigned	335_62	Clustered	3 VC_335_62	3	0.0187	0.99859194	0.0187	0	0	0	1 Ref
OM105885	Unassigned	Unassigned	Unassigned	538_54	Clustered/Singleton	1 VC_538_54	1	0	1	0	0	0	0	1 Ref
OM105886	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
OM131411	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
OM135583	Unassigned	Unassigned	Unassigned	290_167	Clustered/Singleton	1 VC_290_167	1	0	1	0	0	0	0	1 Ref
OM135608	Unassigned	Unassigned	Unassigned	1409_0	Clustered	10 VC_1409_0	10	0.7779	1	0.7779	0	0	0	1 Ref
OM135992	Unassigned	Unassigned	Unassigned	96_0	Clustered	2 VC_96_0	2	0.1257	0.95725182	0.1204	0	0	0	1 Ref
OM140653	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OM140839	Unassigned	Unassigned	Unassigned	740_0	Clustered	4 VC_740_0	4	0.4223	0.99997355	0.4223	0	0	0	1 Ref
OM141125	Unassigned	Unassigned	Unassigned	182_2	Clustered/Singleton	1 VC_182_2	1	0	1	0	0	0	0	1 Ref
OM194188	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OM194189	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OM194190	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OM203156	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1 Ref
OM203157	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
OM203158	Unassigned	Unassigned	Unassigned	229_0	Clustered	5 VC_229_0	5	0.0566	0.99999997	0.0566	0	0	0	1 Ref
OM203159	Unassigned	Unassigned	Unassigned	223_4	Clustered	13 VC_223_4	13	0.1649	1	0.1649	0	0	0	1 Ref
OM203160	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
OM203161	Unassigned	Unassigned	Unassigned	227_0	Clustered	4 VC_227_0	4	0.0609	0.99998808	0.0609	0	0	0	1 Ref
OM203162	Unassigned	Unassigned	Unassigned	335_33	Clustered	4 VC_335_33	4	0.0148	0.99998565	0.0148	0	0	0	1 Ref
OM210019	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OM223115	Unassigned	Unassigned	Unassigned	740_0	Clustered	4 VC_740_0	4	0.4223	0.99997355	0.4223	0	0	0	1 Ref
OM234791	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
OM234792	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
OM234793	Unassigned	Unassigned	Unassigned	114_0	Clustered	8 VC_114_0	8	0.2518	1	0.2518	0	0	0	1 Ref
OM236513	Unassigned	Unassigned	Unassigned	89_0	Clustered	8 VC_89_0	8	0.5507	1	0.5507	0	0	0	1 Ref
OM236514	Unassigned	Unassigned	Unassigned	18_0	Clustered	4 VC_18_0	4	0.8969	0.99987935	0.8968	0	0	0	1 Ref
OM236515	Unassigned	Unassigned	Unassigned	91_6	Clustered/Singleton	1 VC_91_6	1	0	1	0	0	0	0	1 Ref
OM236516	Unassigned	Unassigned	Unassigned	489_0	Clustered	3 VC_489_0	3	0.0782	0.99801323	0.078	0	0	0	1 Ref
OM249648	Unassigned	Unassigned	Unassigned	869_0	Clustered	3 VC_869_0	3	0.3287	0.99831497	0.3281	0	0	0	1 Ref
OM249958	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
OM256450	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
OM256482	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OM258170	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
OM262540	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OM262541	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OM272052	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
OM282085	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
OM283127	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
OM284015	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
OM287554	Unassigned	Unassigned	Unassigned	517_0	Clustered	3 VC_517_0	3	0.8245	0.9969176	0.822	0	0	0	1 Ref
OM291373	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OM293948	Unassigned	Unassigned	Unassigned	97_0	Clustered	3 VC_97_0	3	0.2031	0.99852916	0.2028	0	0	0	1 Ref
OM304382	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
OM304856	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OM313460	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
OM313461	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
OM317910	Unassigned	Unassigned	Unassigned	604_3	Clustered/Singleton	1 VC_604_3	1	0	1	0	0	0	0	1 Ref
OM319461	Unassigned	Unassigned	Unassigned	358_1	Clustered	2 VC_358_1	2	0.1209	0.95360882	0.1153	0	0	0	1 Ref
OM328157	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OM337876	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OM337877	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OM339528	Unassigned	Unassigned	Unassigned	290_92	Clustered	4 VC_290_92	4	0.0078	0.99995066	0.0078	0	0	0	1 Ref
OM339548	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
OM339718	Unassigned	Unassigned	Unassigned	457_4	Clustered	10 VC_457_4	10	0.3316	1	0.3316	0	0	0	0.9333 Ref
OM350011	Unassigned	Unassigned	Unassigned	912_1	Clustered	12 VC_912_1	12	0.2423	1	0.2423	0	0	0	1 Ref
OM350012	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
OM350013	Unassigned	Unassigned	Unassigned	913_0	Clustered	28 VC_913_0	28	0.6206	1	0.6206	0	0	0	0.9841 Ref
OM355495	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OM362522	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
OM362897	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
OM367911	Unassigned	Unassigned	Unassigned	135_20	Clustered/Singleton	1 VC_135_20	1	0	1	0	0	0	0	1 Ref
OM373202	Unassigned	Unassigned	Unassigned	698_0	Clustered	2 VC_698_0	2	1	1	1	0	0	0	1 Ref
OM373550	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167 Ref
OM373551	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
OM373552	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
OM373553	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
OM373554	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167 Ref
OM373555	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167 Ref



OM373556	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167	Ref
OM373557	Unassigned	Unassigned	Unassigned	155_8	Clustered	66 VC_155_8	66	0.4537	1	0.4537	0	0	0	0.8182	Ref
OM373558	Unassigned	Unassigned	Unassigned	15_0	Clustered	3 VC_15_0	3	0.0477	0.99853676	0.0476	0	0	0	1	Ref
OM373561	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.1817	1	0.1817	0	0	0	0.9167	Ref
OM386652	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1	Ref
OM386653	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
OM386654	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
OM386655	Unassigned	Unassigned	Unassigned	297_4	Clustered	2 VC_297_4	2	0.0091	0.90221774	0.0082	0	0	0	1	Ref
OM386656	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
OM386657	Unassigned	Unassigned	Unassigned	198_5	Clustered/Singleton	1 VC_198_5	1	0	1	0	0	0	0	1	Ref
OM386658	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
OM386659	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
OM386660	Unassigned	Unassigned	Unassigned	198_8	Clustered/Singleton	1 VC_198_8	1	0	1	0	0	0	0	1	Ref
OM386661	Unassigned	Unassigned	Unassigned	340_22	Clustered	5 VC_340_22	5	0.0219	0.99999994	0.0219	0	0	0	1	Ref
OM386662	Unassigned	Unassigned	Unassigned	293_9	Clustered/Singleton	1 VC_293_9	1	0	1	0	0	0	0	1	Ref
OM386663	Unassigned	Unassigned	Unassigned	340_22	Clustered	5 VC_340_22	5	0.0219	0.99999994	0.0219	0	0	0	1	Ref
OM386664	Unassigned	Unassigned	Unassigned	340_22	Clustered	5 VC_340_22	5	0.0219	0.99999994	0.0219	0	0	0	1	Ref
OM386665	Unassigned	Unassigned	Unassigned	340_22	Clustered	5 VC_340_22	5	0.0219	0.99999994	0.0219	0	0	0	1	Ref
OM386666	Unassigned	Unassigned	Unassigned	290_126	Clustered/Singleton	1 VC_290_126	1	0	1	0	0	0	0	1	Ref
OM386667	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815	Ref
OM401712	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
OM401713	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
OM401714	Unassigned	Unassigned	Unassigned	360_0	Clustered	22 VC_360_0	22	0.96	1	0.96	0	0	0	1	Ref
OM401812	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1	0.7887	0	0	0	1	Ref
OM416763	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416764	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416765	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416766	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416767	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416768	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416769	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416770	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416771	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416772	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416773	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416774	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416775	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416776	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416777	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416778	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM416779	Unassigned	Unassigned	Unassigned	495_0	Clustered	17 VC_495_0	17	0.9095	1	0.9095	0	0	0	1	Ref
OM418625	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM418626	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM418627	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM421595	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1	Ref
OM439662	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
OM439663	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571	Ref
OM439664	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
OM439665	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
OM439666	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
OM439667	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
OM439668	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
OM439669	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571	Ref
OM439670	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
OM439671	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
OM439672	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571	Ref
OM439673	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571	Ref
OM439674	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2262	1	0.2262	0	0	0	0.9571	Ref
OM439675	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1	Ref
OM456492	Unassigned	Unassigned	Unassigned	994_5	Clustered	19 VC_994_5	19	0.2622	1	0.2622	0	0	0	1	Ref
OM457001	Unassigned	Unassigned	Unassigned	291_0	Clustered	3 VC_291_0	3	0.0482	0.99860971	0.0482	0	0	0	1	Ref
OM457002	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1	Ref
OM471789	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1	Ref
OM471864	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1	Ref
OM475426	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1	Ref
OM475427	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM475428	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM475429	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1	Ref
OM475430	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM475431	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1	Ref
OM475432	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM475433	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1	Ref
OM475434	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1	Ref
OM475435	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659	Ref
OM486945	Unassigned	Unassigned	Unassigned	467_0	Clustered	6 VC_467_0	6	0.1136	1	0.1136	0	0	0	1	Ref
OM513679	Unassigned	Unassigned	Unassigned	112_0	Clustered	4 VC_112_0	4	0.1133	0.99998733	0.1133	0	0	0	1	Ref
OM513680	Unassigned	Unassigned	Unassigned	112_0	Clustered	4 VC_112_0	4	0.1133	0.99998733	0.1133	0	0	0	1	Ref
OM515228	Unassigned	Unassigned	Unassigned	101_0	Clustered	32 VC_101_0	32	0.8826	1	0.8826	0	0	0	1	Ref
OM519319	Unassigned	Unassigned	Unassigned	633_0	Clustered	2 VC_633_0	2	0.0354	0.89435023	0.0317	0	0	0	1	Ref
OM522317	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1	Ref
OM522999	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1	Ref



OM523001	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
OM523002	Unassigned	Unassigned	Unassigned	1028_0	Clustered	69 VC_1028_0	69	0.8547	1	0.8547	0	0	0	1 Ref
OM541307	Unassigned	Unassigned	Unassigned	185_0	Clustered	53 VC_185_0	53	0.9153	1	0.9153	0	0	0	1 Ref
OM621814	Unassigned	Unassigned	Unassigned	998_0	Clustered	2 VC_998_0	2	0.3698	0.91237788	0.3374	0	0	0	1 Ref
OM621816	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
OM630219	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OM630585	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1	0.1205	0	0	0	0.7283 Ref
OM630586	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
OM630588	Unassigned	Unassigned	Unassigned	622_0	Clustered	9 VC_622_0	9	0.9922	0.99999994	0.9922	0	0	0	1 Ref
OM630590	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
OM632664	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OM632665	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OM632666	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OM632667	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
OM632668	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
OM632669	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OM632670	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OM632671	Unassigned	Unassigned	Unassigned	293_7	Clustered/Singleton	1 VC_293_7	1	0	1	0	0	0	0	1 Ref
OM632672	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OM634653	Unassigned	Unassigned	Unassigned	489_0	Clustered	3 VC_489_0	3	0.0782	0.99801323	0.078	0	0	0	1 Ref
OM634661	Unassigned	Unassigned	Unassigned	92_1	Clustered/Singleton	1 VC_92_1	1	0	1	0	0	0	0	1 Ref
OM638103	Unassigned	Unassigned	Unassigned	599_0	Clustered	2 VC_599_0	2	0.061	0.95763305	0.0584	0	0	0	1 Ref
OM638104	Unassigned	Unassigned	Unassigned	930_0	Clustered	4 VC_930_0	4	0.2568	0.99997246	0.2568	0	0	0	1 Ref
OM638608	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
OM638609	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
OM638610	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
OM638611	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
OM654379	Unassigned	Unassigned	Unassigned	108_1	Clustered/Singleton	1 VC_108_1	1	0	1	0	0	0	0	1 Ref
OM654404	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
OM681507	Unassigned	Unassigned	Unassigned	135_14	Clustered	3 VC_135_14	3	0.0101	0.96146265	0.0097	0	0	0	1 Ref
OM687511	Unassigned	Unassigned	Unassigned	801_3	Clustered	7 VC_801_3	7	0.0764	1	0.0764	0	0	0	0.7143 Ref
OM687892	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
OM687893	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM688977	Unassigned	Unassigned	Unassigned	135_32	Clustered/Singleton	1 VC_135_32	1	0	1	0	0	0	0	1 Ref
OM732336	Unassigned	Unassigned	Unassigned	517_0	Clustered	3 VC_517_0	3	0.8245	0.9969176	0.822	0	0	0	1 Ref
OM732337	Unassigned	Unassigned	Unassigned	517_0	Clustered	3 VC_517_0	3	0.8245	0.9969176	0.822	0	0	0	1 Ref
OM735690	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OM743306	Unassigned	Unassigned	Unassigned	912_6	Clustered/Singleton	1 VC_912_6	1	0	1	0	0	0	0	1 Ref
OM782324	Unassigned	Unassigned	Unassigned	1467_0	Clustered	14 VC_1467_0	14	0.167	0.51390354	0.0858	0	0	0	1 Ref
OM782452	Unassigned	Unassigned	Unassigned	863_0	Clustered	5 VC_863_0	5	0.1633	0.99999995	0.1633	0	0	0	1 Ref
OM793623	Unassigned	Unassigned	Unassigned	594_0	Clustered	7 VC_594_0	7	0.2725	1	0.2725	0	0	0	1 Ref
OM799543	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
OM809160	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
OM810255	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
OM810291	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
OM810292	Unassigned	Unassigned	Unassigned	456_4	Clustered	2 VC_456_4	2	0.0252	0.90563532	0.0228	0	0	0	1 Ref
OM818327	Unassigned	Unassigned	Unassigned	1222_0	Clustered	3 VC_1222_0	3	0.5104	0.99818726	0.5095	0	0	0	1 Ref
OM818328	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
OM818329	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
OM818330	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
OM818331	Unassigned	Unassigned	Unassigned	1211_2	Clustered	2 VC_1211_2	2	0.0765	0.95418906	0.073	0	0	0	1 Ref
OM837731	Unassigned	Unassigned	Unassigned	941_0	Clustered	5 VC_941_0	5	0.7412	0.99999276	0.7412	0	0	0	1 Ref
OM850391	Unassigned	Unassigned	Unassigned	155_1	Clustered	3 VC_155_1	3	0.0127	0.99282456	0.0126	0	0	0	1 Ref
OM850392	Unassigned	Unassigned	Unassigned	155_1	Clustered	3 VC_155_1	3	0.0127	0.99282456	0.0126	0	0	0	1 Ref
OM858838	Unassigned	Unassigned	Unassigned	802_0	Clustered	8 VC_802_0	8	0.5141	1	0.5141	0	0	0	1 Ref
OM864357	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OM867676	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OM869494	Unassigned	Unassigned	Unassigned	1333_0	Clustered	4 VC_1333_0	4	1	1	1	0	0	0	1 Ref
OM869497	Unassigned	Unassigned	Unassigned	1112_0	Clustered	4 VC_1112_0	4	1	1	1	0	0	0	1 Ref
OM869499	Unassigned	Unassigned	Unassigned	1341_0	Clustered	4 VC_1341_0	4	1	1	1	0	0	0	1 Ref
OM869500	Unassigned	Unassigned	Unassigned	1341_0	Clustered	4 VC_1341_0	4	1	1	1	0	0	0	1 Ref
OM869502	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
OM869505	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
OM869507	Unassigned	Unassigned	Unassigned	1160_0	Clustered	3 VC_1160_0	3	0.2567	0.98675879	0.2533	0	0	0	1 Ref
OM869510	Unassigned	Unassigned	Unassigned	1370_0	Clustered	2 VC_1370_0	2	0.3014	0.76024994	0.2292	0	0	0	1 Ref
OM869512	Unassigned	Unassigned	Unassigned	1370_0	Clustered	2 VC_1370_0	2	0.3014	0.76024994	0.2292	0	0	0	1 Ref
OM869513	Unassigned	Unassigned	Unassigned	1186_0	Clustered	5 VC_1186_0	5	0.8799	0.99921062	0.8792	0	0	0	1 Ref
OM869514	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869516	Unassigned	Unassigned	Unassigned	1186_0	Clustered	5 VC_1186_0	5	0.8799	0.99921062	0.8792	0	0	0	1 Ref
OM869517	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	0.1295	0.97665214	0.1265	0	0	0	1 Ref
OM869519	Unassigned	Unassigned	Unassigned	1186_0	Clustered	5 VC_1186_0	5	0.8799	0.99921062	0.8792	0	0	0	1 Ref
OM869521	Unassigned	Unassigned	Unassigned	1339_0	Clustered	2 VC_1339_0	2	0.0658	0.94989008	0.0625	0	0	0	1 Ref
OM869524	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869525	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869526	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869527	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869528	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869529	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869531	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869532	Unassigned	Unassigned	Unassigned	1100_0	Clustered	2 VC_1100_0	2	0.5133	0.81445332	0.4181	0	0	0	1 Ref
OM869533	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref



OM869534	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869535	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869536	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869537	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869538	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869540	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869542	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869543	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869544	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869545	Unassigned	Unassigned	Unassigned	1176_0	Clustered	6 VC_1176_0	6	0.1252	0.96352059	0.1206	0	0	0	1 Ref
OM869546	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869547	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869548	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869549	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OM869550	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869551	Unassigned	Unassigned	Unassigned	1385_0	Clustered	4 VC_1385_0	4	0.1856	0.61974159	0.115	0	0	0	1 Ref
OM869552	Unassigned	Unassigned	Unassigned	1283_0	Clustered	2 VC_1283_0	2	0.1479	0.71150042	0.1053	0	0	0	1 Ref
OM869553	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869556	Unassigned	Unassigned	Unassigned	1385_0	Clustered	4 VC_1385_0	4	0.1856	0.61974159	0.115	0	0	0	1 Ref
OM869557	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0	1 Ref
OM869558	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
OM869559	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OM869560	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OM869561	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
OM869562	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OM869563	Unassigned	Unassigned	Unassigned	1360_0	Clustered	2 VC_1360_0	2	1	1	1	0	0	0	1 Ref
OM869564	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
OM869565	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
OM869569	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OM869570	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
OM869571	Unassigned	Unassigned	Unassigned	1354_0	Clustered	6 VC_1354_0	6	0.6609	0.9999272	0.6609	0	0	0	1 Ref
OM869572	Unassigned	Unassigned	Unassigned	1542_0	Clustered	2 VC_1542_0	2	1	1	1	0	0	0	1 Ref
OM869573	Unassigned	Unassigned	Unassigned	1542_0	Clustered	2 VC_1542_0	2	1	1	1	0	0	0	1 Ref
OM869574	Unassigned	Unassigned	Unassigned	1366_0	Clustered	7 VC_1366_0	7	0.7919	0.99999998	0.7919	0	0	0	1 Ref
OM869576	Unassigned	Unassigned	Unassigned	1366_0	Clustered	7 VC_1366_0	7	0.7919	0.99999998	0.7919	0	0	0	1 Ref
OM869577	Unassigned	Unassigned	Unassigned	1366_0	Clustered	7 VC_1366_0	7	0.7919	0.99999998	0.7919	0	0	0	1 Ref
OM869578	Unassigned	Unassigned	Unassigned	1437_0	Clustered	5 VC_1437_0	5	0.7338	0.52463554	0.385	0	0	0	1 Ref
OM869583	Unassigned	Unassigned	Unassigned	1543_0	Clustered	3 VC_1543_0	3	1	1	1	0	0	0	1 Ref
OM869587	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
OM869588	Unassigned	Unassigned	Unassigned	1531_0	Clustered	2 VC_1531_0	2	1	1	1	0	0	0	1 Ref
OM869589	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869590	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869592	Unassigned	Unassigned	Unassigned	1366_0	Clustered	7 VC_1366_0	7	0.7919	0.99999998	0.7919	0	0	0	1 Ref
OM869593	Unassigned	Unassigned	Unassigned	1535_0	Clustered	4 VC_1535_0	4	1	1	1	0	0	0	1 Ref
OM869594	Unassigned	Unassigned	Unassigned	1544_0	Clustered	2 VC_1544_0	2	1	1	1	0	0	0	1 Ref
OM869604	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
OM869606	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869610	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26 VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1 Ref
OM869623	Unassigned	Unassigned	Unassigned	1346_0	Clustered	25 VC_1346_0	25	1	1	1	0	0	0	1 Ref
OM869624	Unassigned	Unassigned	Unassigned	1095_0	Clustered	12 VC_1095_0	12	0.2819	0.99837092	0.2814	0	0	0	1 Ref
OM869626	Unassigned	Unassigned	Unassigned	1372_0	Clustered	2 VC_1372_0	2	0.3093	0.72985431	0.2257	0	0	0	1 Ref
OM869631	Unassigned	Unassigned	Unassigned	1163_0	Clustered/Singleton	1 VC_1163_0	1	0	1	0	0	0	0	1 Ref
OM869632	Unassigned	Unassigned	Unassigned	1460_0	Clustered	2 VC_1460_0	2	1	1	1	0	0	0	1 Ref
OM869633	Unassigned	Unassigned	Unassigned	1369_0	Clustered	10 VC_1369_0	10	0.6223	0.95845085	0.5964	0	0	0	1 Ref
OM869634	Unassigned	Unassigned	Unassigned	1186_0	Clustered	5 VC_1186_0	5	0.8799	0.99921062	0.8792	0	0	0	1 Ref
OM869635	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869637	Unassigned	Unassigned	Unassigned	1186_0	Clustered	5 VC_1186_0	5	0.8799	0.99921062	0.8792	0	0	0	1 Ref
OM869638	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869639	Unassigned	Unassigned	Unassigned	1395_0	Clustered	2 VC_1395_0	2	0.4381	0.9197097	0.4029	0	0	0	1 Ref
OM869640	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	0.1295	0.97665214	0.1265	0	0	0	1 Ref
OM869641	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869642	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869643	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869644	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869645	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869646	Unassigned	Unassigned	Unassigned	1283_0	Clustered	2 VC_1283_0	2	0.1479	0.71150042	0.1053	0	0	0	1 Ref
OM869648	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0	1 Ref
OM869650	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OM869651	Unassigned	Unassigned	Unassigned	1358_0	Clustered/Singleton	1 VC_1358_0	1	0	1	0	0	0	0	1 Ref
OM869653	Unassigned	Unassigned	Unassigned	1366_0	Clustered	7 VC_1366_0	7	0.7919	0.99999998	0.7919	0	0	0	1 Ref
OM869654	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0	1 Ref
OM869655	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0	1 Ref
OM869659	Unassigned	Unassigned	Unassigned	1455_0	Clustered	3 VC_1455_0	3	0.8292	0.5	0.4146	0	0	0	1 Ref
OM869663	Unassigned	Unassigned	Unassigned	1152_0	Clustered	26 VC_1152_0	26	0.6685	1	0.6685	0	0	0	1 Ref
OM869664	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869666	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0	1 Ref
OM869668	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1 Ref
OM869669	Unassigned	Unassigned	Unassigned	1535_0	Clustered	4 VC_1535_0	4	1	1	1	0	0	0	1 Ref
OM869672	Unassigned	Unassigned	Unassigned	1543_0	Clustered	3 VC_1543_0	3	1	1	1	0	0	0	1 Ref
OM869679	Unassigned	Unassigned	Unassigned	1395_0	Clustered	2 VC_1395_0	2	0.4381	0.9197097	0.4029	0	0	0	1 Ref
OM869684	Unassigned	Unassigned	Unassigned	1375_0	Clustered	12 VC_1375_0	12	0.7378	0.86590481	0.6389	0	0	0	1 Ref



OM869688	Unassigned	Unassigned	Unassigned	1543_0	Clustered	3 VC_1543_0	3	1	1	1	0	0	0	1 Ref
OM869696	Unassigned	Unassigned	Unassigned	1364_0	Clustered	6 VC_1364_0	6	0.9472	0.54366909	0.515	0	0	0	1 Ref
OM869697	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869698	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869699	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869700	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869701	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869702	Unassigned	Unassigned	Unassigned	1100_0	Clustered	2 VC_1100_0	2	0.5133	0.81445332	0.4181	0	0	0	1 Ref
OM869703	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869704	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OM869706	Unassigned	Unassigned	Unassigned	1532_0	Clustered	2 VC_1532_0	2	1	1	1	0	0	0	1 Ref
OM869707	Unassigned	Unassigned	Unassigned	1384_0	Clustered	14 VC_1384_0	14	0.829	1	0.829	0	0	0	1 Ref
OM869708	Unassigned	Unassigned	Unassigned	1533_0	Clustered	3 VC_1533_0	3	0.7832	0.96173875	0.7532	0	0	0	1 Ref
OM869709	Unassigned	Unassigned	Unassigned	1241_0	Clustered	13 VC_1241_0	13	0.8675	0.76044592	0.6597	0	0	0	1 Ref
OM869711	Unassigned	Unassigned	Unassigned	1437_0	Clustered	5 VC_1437_0	5	0.7338	0.52463554	0.385	0	0	0	1 Ref
OM869712	Unassigned	Unassigned	Unassigned	1535_0	Clustered	4 VC_1535_0	4	1	1	1	0	0	0	1 Ref
OM869713	Unassigned	Unassigned	Unassigned	1544_0	Clustered	2 VC_1544_0	2	1	1	1	0	0	0	1 Ref
OM892879	Unassigned	Unassigned	Unassigned	365_0	Clustered	6 VC_365_0	6	0.5395	1	0.5395	0	0	0	1 Ref
OM897575	Unassigned	Unassigned	Unassigned	800_0	Clustered	4 VC_800_0	4	0.8098	0.99985435	0.8096	0	0	0	1 Ref
OM908436	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OM908766	Unassigned	Unassigned	Unassigned	802_0	Clustered	8 VC_802_0	8	0.5141	1	0.5141	0	0	0	1 Ref
OM913584	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
OM913585	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1 Ref
OM913586	Unassigned	Unassigned	Unassigned	1206_0	Clustered	3 VC_1206_0	3	0.0882	0.99850608	0.088	0	0	0	1 Ref
OM913587	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
OM913597	Unassigned	Unassigned	Unassigned	165_0	Clustered	2 VC_165_0	2	0.1318	0.95631278	0.126	0	0	0	1 Ref
OM913598	Unassigned	Unassigned	Unassigned	165_0	Clustered	2 VC_165_0	2	0.1318	0.95631278	0.126	0	0	0	1 Ref
OM913894	Unassigned	Unassigned	Unassigned	115_0	Clustered	9 VC_115_0	9	0.5166	1	0.5166	0	0	0	1 Ref
OM925528	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
OM937123	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
OM937766	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
OM938991	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM938992	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM953433	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
OM953790	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
OM960734	Unassigned	Unassigned	Unassigned	293_1	Clustered	21 VC_293_1	21	0.1694	1	0.1694	0	0	0	0.9048 Ref
OM962092	Unassigned	Unassigned	Unassigned	610_0	Clustered	14 VC_610_0	14	0.5159	1	0.5159	0	0	0	1 Ref
OM964875	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OM966901	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
OM971648	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OM971649	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OM982619	Unassigned	Unassigned	Unassigned	1000_0	Clustered	2 VC_1000_0	2	0.2337	0.95692166	0.2237	0	0	0	1 Ref
OM982620	Unassigned	Unassigned	Unassigned	79_5	Clustered	6 VC_79_5	6	0.1083	0.99974986	0.1083	0	0	0	1 Ref
OM982621	Unassigned	Unassigned	Unassigned	600_1	Clustered/Singleton	1 VC_600_1	1	0	1	0	0	0	0	1 Ref
OM982646	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OM982647	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667 Ref
OM982668	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
OM982669	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
OM982670	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
OM982671	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
OM982672	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
OM982673	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
OM982674	Unassigned	Unassigned	Unassigned	87_3	Clustered	19 VC_87_3	19	0.3645	1	0.3645	0	0	0	0.807 Ref
ON000910	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
ON001686	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
ON005621	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ON014753	Unassigned	Unassigned	Unassigned	1545_0	Clustered	2 VC_1545_0	2	1	1	1	0	0	0	1 Ref
ON014754	Unassigned	Unassigned	Unassigned	1503_0	Clustered	2 VC_1503_0	2	1	1	1	0	0	0	1 Ref
ON014755	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.1424	0.99998478	0.1424	0	0	0	1 Ref
ON014757	Unassigned	Unassigned	Unassigned	1545_0	Clustered	2 VC_1545_0	2	1	1	1	0	0	0	1 Ref
ON015836	Unassigned	Unassigned	Unassigned	935_1	Clustered	4 VC_935_1	4	0.1471	0.99997723	0.1471	0	0	0	1 Ref
ON018986	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
ON036882	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
ON036883	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
ON042478	Unassigned	Unassigned	Unassigned	619_0	Clustered	3 VC_619_0	3	0.054	0.97294713	0.0526	0	0	0	1 Ref
ON042750	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
ON045001	Unassigned	Unassigned	Unassigned	605_0	Clustered	3 VC_605_0	3	0.0492	0.99859933	0.0491	0	0	0	1 Ref
ON080940	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
ON080941	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
ON081052	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
ON081328	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
ON081329	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON081330	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
ON081331	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON081332	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
ON081333	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
ON081334	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON081335	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
ON086804	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
ON086985	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ON107264	Unassigned	Unassigned	Unassigned	91_4	Clustered/Singleton	1 VC_91_4	1	0	1	0	0	0	0	1 Ref



ONI08640	Unassigned	Unassigned	Unassigned	228_0	Clustered	22 VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
ONI08642	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ONI08643	Unassigned	Unassigned	Unassigned	593_0	Clustered	2 VC_593_0	2	0.1092	0.95639188	0.1045	0	0	0	1 Ref
ONI08644	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
ONI08645	Unassigned	Unassigned	Unassigned	594_0	Clustered	7 VC_594_0	7	0.2725	1	0.2725	0	0	0	1 Ref
ONI08646	Unassigned	Unassigned	Unassigned	901_0	Clustered	31 VC_901_0	31	0.8235	1	0.8235	0	0	0	0.8194 Ref
ONI08647	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
ONI08648	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ONI08649	Unassigned	Unassigned	Unassigned	589_0	Clustered	3 VC_589_0	3	0.2072	0.99849937	0.2069	0	0	0	1 Ref
ONI08650	Unassigned	Unassigned	Unassigned	1114_3	Clustered	16 VC_1114_3	16	0.2336	1	0.2336	0	0	0	0.9667 Ref
ONI08651	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167 Ref
ONI09291	Unassigned	Unassigned	Unassigned	132_0	Clustered	19 VC_132_0	19	0.6051	1	0.6051	0	0	0	1 Ref
ONI13167	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
ONI13168	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
ONI13169	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
ONI13170	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
ONI13171	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13172	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13173	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13174	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13175	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13176	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
ONI13177	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13178	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13179	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13180	Unassigned	Unassigned	Unassigned	110_0	Clustered	33 VC_110_0	33	0.9488	1	0.9488	0	0	0	1 Ref
ONI13181	Unassigned	Unassigned	Unassigned	1004_0	Clustered	4 VC_1004_0	4	0.2949	0.99997642	0.2949	0	0	0	1 Ref
ONI13334	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
ONI13344	Unassigned	Unassigned	Unassigned	155_1	Clustered	3 VC_155_1	3	0.0127	0.99282456	0.0126	0	0	0	1 Ref
ONI17106	Unassigned	Unassigned	Unassigned	650_1	Clustered	6 VC_650_1	6	0.4186	1	0.4186	0	0	0	1 Ref
ONI25307	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
ONI32389	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ONI33270	Unassigned	Unassigned	Unassigned	489_0	Clustered	3 VC_489_0	3	0.0782	0.99801323	0.078	0	0	0	1 Ref
ONI35435	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5615	1	0.5615	0	0	0	1 Ref
ONI46439	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
ONI46440	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
ONI46449	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ONI48527	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ONI48528	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
ONI48529	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
ONI56559	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
ONI57416	Unassigned	Unassigned	Unassigned	687_0	Clustered	21 VC_687_0	21	0.3608	1	0.3608	0	0	0	1 Ref
ONI65415	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ONI65687	Unassigned	Unassigned	Unassigned	172_0	Clustered	26 VC_172_0	26	0.7909	1	0.7909	0	0	0	1 Ref
ONI67532	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ONI69961	Unassigned	Unassigned	Unassigned	135_50	Clustered/Singleton	1 VC_135_50	1	0	1	0	0	0	0	1 Ref
ONI69962	Unassigned	Unassigned	Unassigned	135_51	Clustered/Singleton	1 VC_135_51	1	0	1	0	0	0	0	1 Ref
ONI69963	Unassigned	Unassigned	Unassigned	135_49	Clustered/Singleton	1 VC_135_49	1	0	1	0	0	0	0	1 Ref
ONI69972	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
ONI70017	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
ONI70019	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70020	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70022	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70023	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70024	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70025	Unassigned	Unassigned	Unassigned	55_0	Clustered	5 VC_55_0	5	0.4963	0.99999808	0.4963	0	0	0	1 Ref
ONI70026	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70027	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70028	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70029	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70030	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70031	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70032	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70033	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70034	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70036	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70037	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70038	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70040	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70041	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70042	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
ONI70049	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70050	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70051	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
ONI70052	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70053	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70054	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70055	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70056	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
ONI70057	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70058	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref



QNT170059	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170060	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
QNT170061	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170062	Unassigned	Unassigned	Unassigned	368_0	Clustered	5 VC_368_0	5	0.5911	0.999999979	0.5911	0	0	0	1 Ref
QNT170066	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
QNT170067	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170068	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170069	Unassigned	Unassigned	Unassigned	55_0	Clustered	5 VC_55_0	5	0.4963	0.99999808	0.4963	0	0	0	1 Ref
QNT170070	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170071	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170072	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
QNT170073	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170074	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170075	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170076	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170077	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170078	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170079	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170080	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170081	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170082	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170084	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170086	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170087	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170088	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170089	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170090	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170091	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170092	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170093	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170094	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170095	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170096	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170097	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170098	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170100	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170101	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9934	0	0	0	1 Ref
QNT170102	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9858	0	0	0	1 Ref
QNT170103	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170104	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170105	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170106	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170107	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170108	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170109	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170110	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170111	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170112	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170113	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170114	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170115	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170116	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170117	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170118	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170119	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170120	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170121	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170122	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170124	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170125	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170126	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170127	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170128	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170129	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170130	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170131	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170132	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170133	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170134	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170135	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
QNT170136	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
QNT170139	Unassigned	Unassigned	Unassigned	55_0	Clustered	5 VC_55_0	5	0.4963	0.99999808	0.4963	0	0	0	1 Ref
QNT170142	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170143	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170144	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170145	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170146	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
QNT170147	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170148	Unassigned	Unassigned	Unassigned	186_0	Clustered	4 VC_186_0	4	0.2052	0.99998618	0.2052	0	0	0	1 Ref
QNT170149	Unassigned	Unassigned	Unassigned	371_0	Clustered	3 VC_371_0	3	0.5145	0.97657291	0.5025	0	0	0	1 Ref
QNT170150	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref



ONI70151	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70152	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70153	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70154	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70155	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70156	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70157	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70158	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70159	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70160	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70161	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70162	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70163	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70164	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70165	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70166	Unassigned	Unassigned	Unassigned	26,0	Clustered	12 VC_26,0	12	0.7926	1	0.7926	0	0	0	1 Ref
ONI70167	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70168	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70169	Unassigned	Unassigned	Unassigned	26,0	Clustered	12 VC_26,0	12	0.7926	1	0.7926	0	0	0	1 Ref
ONI70170	Unassigned	Unassigned	Unassigned	186,0	Clustered	4 VC_186,0	4	0.2052	0.99998618	0.2052	0	0	0	1 Ref
ONI70171	Unassigned	Unassigned	Unassigned	371,0	Clustered	3 VC_371,0	3	0.5145	0.97657291	0.5025	0	0	0	1 Ref
ONI70172	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70173	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70174	Unassigned	Unassigned	Unassigned	71,0	Clustered	27 VC_71,0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
ONI70175	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70176	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70178	Unassigned	Unassigned	Unassigned	71,0	Clustered	27 VC_71,0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
ONI70179	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70180	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70181	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70182	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70184	Unassigned	Unassigned	Unassigned	71,0	Clustered	27 VC_71,0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
ONI70185	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70186	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70187	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70188	Unassigned	Unassigned	Unassigned	257,0	Clustered	3 VC_257,0	3	0.2099	0.99831999	0.2095	0	0	0	1 Ref
ONI70189	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70190	Unassigned	Unassigned	Unassigned	71,0	Clustered	27 VC_71,0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
ONI70192	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70193	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70194	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70195	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70196	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70197	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70198	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70199	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70200	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70201	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70202	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70203	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70204	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70205	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70206	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70207	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70208	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70209	Unassigned	Unassigned	Unassigned	368,0	Clustered	5 VC_368,0	5	0.5911	0.99999979	0.5911	0	0	0	1 Ref
ONI70210	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70211	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70212	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70213	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70214	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70215	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70216	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70217	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70218	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70219	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70220	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70221	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70222	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70223	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70225	Unassigned	Unassigned	Unassigned	850,0	Clustered	91 VC_850,0	91	0.9934	1	0.9934	0	0	0	1 Ref
ONI70226	Unassigned	Unassigned	Unassigned	54,0	Clustered	87 VC_54,0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70227	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70228	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70229	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70230	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70231	Unassigned	Unassigned	Unassigned	368,0	Clustered	5 VC_368,0	5	0.5911	0.99999979	0.5911	0	0	0	1 Ref
ONI70232	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70233	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref
ONI70234	Unassigned	Unassigned	Unassigned	370,0	Clustered	53 VC_370,0	53	0.8972	1	0.8972	0	0	0	1 Ref
ONI70235	Unassigned	Unassigned	Unassigned	1,0	Clustered	54 VC_1,0	54	0.8518	1	0.8518	0	0	0	1 Ref



[illegible]



ON170326	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ON170327	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ON170328	Unassigned	Unassigned	Unassigned	368_0	Clustered	5 VC_368_0	5	0.5911	0.99999979	0.5911	0	0	0	1 Ref
ON170329	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ON170330	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170331	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ON170332	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170333	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ON170334	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170335	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ON170336	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170337	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ON170338	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170339	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ON170340	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170341	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ON170343	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ON170344	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ON170347	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ON170348	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ON170351	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ON170352	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170353	Unassigned	Unassigned	Unassigned	54_0	Clustered	87 VC_54_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ON170354	Unassigned	Unassigned	Unassigned	186_0	Clustered	4 VC_186_0	4	0.2052	0.99998618	0.2052	0	0	0	1 Ref
ON170355	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ON170356	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON170357	Unassigned	Unassigned	Unassigned	26_0	Clustered	12 VC_26_0	12	0.7926	1	0.7926	0	0	0	1 Ref
ON170358	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
ON170359	Unassigned	Unassigned	Unassigned	370_0	Clustered	53 VC_370_0	53	0.8972	1	0.8972	0	0	0	1 Ref
ON170360	Unassigned	Unassigned	Unassigned	850_0	Clustered	91 VC_850_0	91	0.9934	1	0.9934	0	0	0	1 Ref
ON184124	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
ON184125	Unassigned	Unassigned	Unassigned	133_1	Clustered	6 VC_133_1	6	0.0566	0.99999999	0.0566	0	0	0	1 Ref
ON184126	Unassigned	Unassigned	Unassigned	133_1	Clustered	6 VC_133_1	6	0.0566	0.99999999	0.0566	0	0	0	1 Ref
ON185577	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
ON185580	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON185581	Unassigned	Unassigned	Unassigned	198_28	Clustered	5 VC_198_28	5	0.03	0.99999993	0.03	0	0	0	1 Ref
ON185582	Unassigned	Unassigned	Unassigned	198_28	Clustered	5 VC_198_28	5	0.03	0.99999993	0.03	0	0	0	1 Ref
ON185583	Unassigned	Unassigned	Unassigned	198_28	Clustered	5 VC_198_28	5	0.03	0.99999993	0.03	0	0	0	1 Ref
ON185584	Unassigned	Unassigned	Unassigned	198_28	Clustered	5 VC_198_28	5	0.03	0.99999993	0.03	0	0	0	1 Ref
ON185585	Unassigned	Unassigned	Unassigned	198_24	Clustered	5 VC_198_24	5	0.029	0.99999995	0.029	0	0	0	0.7 Ref
ON185586	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
ON185587	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
ON185588	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
ON185589	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
ON189042	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
ON189043	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
ON189044	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
ON189045	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ON189046	Unassigned	Unassigned	Unassigned	131_0	Clustered	43 VC_131_0	43	0.8853	1	0.8853	0	0	0	1 Ref
ON189047	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ON189048	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.3547	0.99999997	0.3547	0	0	0	1 Ref
ON190024	Unassigned	Unassigned	Unassigned	549_1	Clustered	6 VC_549_1	6	0.1479	0.9998319	0.1478	0	0	0	1 Ref
ON190025	Unassigned	Unassigned	Unassigned	549_0	Clustered	9 VC_549_0	9	0.2597	1	0.2597	0	0	0	1 Ref
ON202820	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
ON208829	Unassigned	Unassigned	Unassigned	335_32	Clustered/Singleton	1 VC_335_32	1	0	1	0	0	0	0	1 Ref
ON208830	Unassigned	Unassigned	Unassigned	1115_3	Clustered	6 VC_1115_3	6	0.1298	0.99999994	0.1298	0	0	0	0.8667 Ref
ON208832	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
ON208833	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
ON210136	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
ON210137	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1 Ref
ON210138	Unassigned	Unassigned	Unassigned	340_20	Clustered	4 VC_340_20	4	0.0173	0.99998777	0.0173	0	0	0	1 Ref
ON210139	Unassigned	Unassigned	Unassigned	290_98	Clustered/Singleton	1 VC_290_98	1	0	1	0	0	0	0	1 Ref
ON210142	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
ON210144	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON210145	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON210834	Unassigned	Unassigned	Unassigned	108_0	Clustered	2 VC_108_0	2	0.2145	0.95373122	0.2046	0	0	0	1 Ref
ON210835	Unassigned	Unassigned	Unassigned	108_0	Clustered	2 VC_108_0	2	0.2145	0.95373122	0.2046	0	0	0	1 Ref
ON212266	Unassigned	Unassigned	Unassigned	133_1	Clustered	6 VC_133_1	6	0.0566	0.99999999	0.0566	0	0	0	1 Ref
ON229909	Unassigned	Unassigned	Unassigned	290_160	Clustered/Singleton	1 VC_290_160	1	0	1	0	0	0	0	1 Ref
ON237674	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
ON239128	Unassigned	Unassigned	Unassigned	340_11	Clustered	15 VC_340_11	15	0.079	1	0.079	0	0	0	0.9333 Ref
ON239131	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
ON239132	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
ON260812	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON260813	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697 Ref
ON260814	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON260815	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
ON260816	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON260817	Unassigned	Unassigned	Unassigned	1425_0	Clustered	6 VC_1425_0	6	0.2364	1	0.2364	0	0	0	1 Ref
ON260818	Unassigned	Unassigned	Unassigned	702_0	Clustered	2 VC_702_0	2	0.2123	0.9539194	0.2025	0	0	0	1 Ref
ON260819	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref



ON260820	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
ON260821	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1 Ref
ON260822	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
ON260823	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
ON260824	Unassigned	Unassigned	Unassigned	579_20	Clustered	17 VC_579_20	17	0.0538	1	0.0538	0	0	0	0.9926 Ref
ON260825	Unassigned	Unassigned	Unassigned	1411_0	Clustered	5 VC_1411_0	5	0.5446	0.99999985	0.5446	0	0	0	1 Ref
ON260826	Unassigned	Unassigned	Unassigned	419_0	Clustered	11 VC_419_0	11	0.9465	1	0.9465	0	0	0	1 Ref
ON260827	Unassigned	Unassigned	Unassigned	881_0	Clustered	7 VC_881_0	7	0.3448	1	0.3448	0	0	0	1 Ref
ON260828	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
ON260829	Unassigned	Unassigned	Unassigned	577_0	Clustered	21 VC_577_0	21	0.9908	1	0.9908	0	0	0	1 Ref
ON286972	Unassigned	Unassigned	Unassigned	170_3	Clustered/Singleton	1 VC_170_3	1	0	1	0	0	0	0	1 Ref
ON286973	Unassigned	Unassigned	Unassigned	794_8	Clustered	2 VC_794_8	2	0.006	0.58293682	0.0035	0	0	0	1 Ref
ON286974	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1	0.9943	0	0	0	1 Ref
ON286975	Unassigned	Unassigned	Unassigned	794_1	Clustered	2 VC_794_1	2	0.006	0.57682361	0.0034	0	0	0	1 Ref
ON286976	Unassigned	Unassigned	Unassigned	93_0	Clustered	22 VC_93_0	22	0.5285	1	0.5285	0	0	0	1 Ref
ON287369	Unassigned	Unassigned	Unassigned	873_0	Clustered	3 VC_873_0	3	0.0679	0.9984794	0.0677	0	0	0	1 Ref
ON287370	Unassigned	Unassigned	Unassigned	456_1	Clustered	3 VC_456_1	3	0.053	0.99419552	0.0527	0	0	0	1 Ref
ON287372	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
ON287373	Unassigned	Unassigned	Unassigned	204_0	Clustered	2 VC_204_0	2	0.0214	0.95762696	0.0205	0	0	0	1 Ref
ON287374	Unassigned	Unassigned	Unassigned	873_0	Clustered	3 VC_873_0	3	0.0679	0.9984794	0.0677	0	0	0	1 Ref
ON287375	Unassigned	Unassigned	Unassigned	456_1	Clustered	3 VC_456_1	3	0.053	0.99419552	0.0527	0	0	0	1 Ref
ON287376	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
ON287377	Unassigned	Unassigned	Unassigned	907_0	Clustered	32 VC_907_0	32	0.9964	1	0.9964	0	0	0	1 Ref
ON287378	Unassigned	Unassigned	Unassigned	406_0	Clustered	7 VC_406_0	7	0.176	1	0.176	0	0	0	1 Ref
ON323462	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
ON323491	Unassigned	Unassigned	Unassigned	1132_0	Clustered	4 VC_1132_0	4	1	1	1	0	0	0	1 Ref
ON324181	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ON331942	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ON337194	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
ON337195	Unassigned	Unassigned	Unassigned	1208_0	Clustered	6 VC_1208_0	6	0.8634	0.99999946	0.8634	0	0	0	1 Ref
ON337196	Unassigned	Unassigned	Unassigned	533_0	Clustered	16 VC_533_0	16	0.3765	1	0.3765	0	0	0	1 Ref
ON352054	Unassigned	Unassigned	Unassigned	1003_0	Clustered	16 VC_1003_0	16	0.8967	1	0.8967	0	0	0	1 Ref
ON361134	Unassigned	Unassigned	Unassigned	81_0	Clustered	41 VC_81_0	41	0.5815	1	0.5815	0	0	0	0.9805 Ref
ON361135	Unassigned	Unassigned	Unassigned	77_0	Clustered	37 VC_77_0	37	0.9392	1	0.9392	0	0	0	1 Ref
ON375838	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ON375839	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ON375840	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ON375847	Unassigned	Unassigned	Unassigned	506_1	Clustered	8 VC_506_1	8	0.2893	1	0.2893	0	0	0	1 Ref
ON376263	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
ON381768	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON391668	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
ON391949	Unassigned	Unassigned	Unassigned	441_1	Clustered	8 VC_441_1	8	0.5443	1	0.5443	0	0	0	0.9643 Ref
ON392159	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
ON392160	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
ON392161	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON392162	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
ON392166	Unassigned	Unassigned	Unassigned	1076_0	Clustered	6 VC_1076_0	6	0.6773	1	0.6773	0	0	0	1 Ref
ON399185	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
ON409568	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON409569	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON409570	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON416862	Unassigned	Unassigned	Unassigned	42_0	Clustered	5 VC_42_0	5	0.0844	0.99999995	0.0844	0	0	0	1 Ref
ON454038	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON456151	Unassigned	Unassigned	Unassigned	392_0	Clustered	9 VC_392_0	9	0.7527	1	0.7527	0	0	0	1 Ref
ON456330	Unassigned	Unassigned	Unassigned	384_13	Clustered	33 VC_384_13	33	0.1785	1	0.1785	0	0	0	0.8769 Ref
ON456331	Unassigned	Unassigned	Unassigned	895_0	Clustered	25 VC_895_0	25	0.5768	1	0.5768	0	0	0	1 Ref
ON456332	Unassigned	Unassigned	Unassigned	384_12	Clustered	4 VC_384_12	4	0.0125	0.99998491	0.0125	0	0	0	0.8333 Ref
ON456333	Unassigned	Unassigned	Unassigned	789_0	Clustered	34 VC_789_0	34	0.9167	1	0.9167	0	0	0	1 Ref
ON456334	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
ON456335	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
ON456336	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
ON456337	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
ON456338	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
ON456339	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON456340	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
ON456342	Unassigned	Unassigned	Unassigned	384_0	Clustered	2 VC_384_0	2	0.0032	0.9473459	0.003	0	0	0	1 Ref
ON456343	Unassigned	Unassigned	Unassigned	1115_2	Clustered	5 VC_1115_2	5	0.0998	0.99999315	0.0998	0	0	0	1 Ref
ON456344	Unassigned	Unassigned	Unassigned	579_70	Clustered/Singleton	1 VC_579_70	1	0	1	0	0	0	0	1 Ref
ON456345	Unassigned	Unassigned	Unassigned	571_7	Clustered	28 VC_571_7	28	0.1651	1	0.1651	0	0	0	0.8519 Ref
ON456346	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
ON456348	Unassigned	Unassigned	Unassigned	1416_0	Clustered	10 VC_1416_0	10	1	1	1	0	0	0	1 Ref
ON456349	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
ON456350	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON456351	Unassigned	Unassigned	Unassigned	244_2	Clustered	11 VC_244_2	11	0.1403	1	0.1403	0	0	0	0.9818 Ref
ON456352	Unassigned	Unassigned	Unassigned	423_0	Clustered	7 VC_423_0	7	0.7874	1	0.7874	0	0	0	1 Ref
ON456353	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON456354	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
ON456356	Unassigned	Unassigned	Unassigned	538_43	Clustered	3 VC_538_43	3	0.0193	0.99837043	0.0192	0	0	0	1 Ref
ON457554	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
ON457555	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
ON457556	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref



ON457557	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
ON457558	Unassigned	Unassigned	Unassigned	821_0	Clustered	5 VC_821_0	5	0.2385	0.99999997	0.2385	0	0	0	1 Ref
ON457559	Unassigned	Unassigned	Unassigned	821_0	Clustered	5 VC_821_0	5	0.2385	0.99999997	0.2385	0	0	0	1 Ref
ON461912	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON464735	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
ON464736	Unassigned	Unassigned	Unassigned	83_0	Clustered	24 VC_83_0	24	0.7345	1	0.7345	0	0	0	1 Ref
ON464759	Unassigned	Unassigned	Unassigned	1546_0	Clustered	3 VC_1546_0	3	1	0	0	0	0	0	1 Ref
ON464760	Unassigned	Unassigned	Unassigned	731_0	Clustered	3 VC_731_0	3	0.5794	0.99799987	0.5782	0	0	0	1 Ref
ON464761	Unassigned	Unassigned	Unassigned	731_0	Clustered	3 VC_731_0	3	0.5794	0.99799987	0.5782	0	0	0	1 Ref
ON464762	Unassigned	Unassigned	Unassigned	731_0	Clustered	3 VC_731_0	3	0.5794	0.99799987	0.5782	0	0	0	1 Ref
ON464763	Unassigned	Unassigned	Unassigned	1546_0	Clustered	3 VC_1546_0	3	1	0	0	0	0	0	1 Ref
ON464764	Unassigned	Unassigned	Unassigned	1546_0	Clustered	3 VC_1546_0	3	1	0	0	0	0	0	1 Ref
ON470578	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
ON470579	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
ON470582	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
ON470584	Unassigned	Unassigned	Unassigned	47_0	Clustered	12 VC_47_0	12	0.3571	1	0.3571	0	0	0	1 Ref
ON470588	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
ON470589	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
ON470593	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
ON470594	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
ON470596	Unassigned	Unassigned	Unassigned	59_0	Clustered	4 VC_59_0	4	0.4063	0.99998677	0.4062	0	0	0	1 Ref
ON470597	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
ON470598	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
ON470601	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
ON470603	Unassigned	Unassigned	Unassigned	47_0	Clustered	12 VC_47_0	12	0.3571	1	0.3571	0	0	0	1 Ref
ON470604	Unassigned	Unassigned	Unassigned	59_0	Clustered	4 VC_59_0	4	0.4063	0.99998677	0.4062	0	0	0	1 Ref
ON470605	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
ON470606	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
ON470613	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
ON470615	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
ON470617	Unassigned	Unassigned	Unassigned	254_0	Clustered	14 VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
ON470618	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
ON470620	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
ON470624	Unassigned	Unassigned	Unassigned	59_0	Clustered	4 VC_59_0	4	0.4063	0.99998677	0.4062	0	0	0	1 Ref
ON470625	Unassigned	Unassigned	Unassigned	43_0	Clustered	16 VC_43_0	16	0.2017	1	0.2017	0	0	0	0.9667 Ref
ON470627	Unassigned	Unassigned	Unassigned	59_0	Clustered	4 VC_59_0	4	0.4063	0.99998677	0.4062	0	0	0	1 Ref
ON480525	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
ON489264	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
ON506924	Unassigned	Unassigned	Unassigned	290_96	Clustered/Singleton	1 VC_290_96	1	0	1	0	0	0	0	1 Ref
ON506926	Unassigned	Unassigned	Unassigned	707_0	Clustered	2 VC_707_0	2	0.1033	0.95358314	0.0985	0	0	0	1 Ref
ON506927	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
ON506928	Unassigned	Unassigned	Unassigned	94_0	Clustered	22 VC_94_0	22	0.5602	1	0.5602	0	0	0	1 Ref
ON513429	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
ON515458	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
ON526838	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON526839	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON526840	Unassigned	Unassigned	Unassigned	199_32	Clustered	12 VC_199_32	12	0.0676	1	0.0676	0	0	0	0.7576 Ref
ON526969	Unassigned	Unassigned	Unassigned	1083_0	Clustered	4 VC_1083_0	4	0.8577	0.99997306	0.8576	0	0	0	1 Ref
ON526970	Unassigned	Unassigned	Unassigned	1015_0	Clustered	3 VC_1015_0	3	0.0529	0.99853685	0.0528	0	0	0	1 Ref
ON526971	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
ON526972	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
ON526973	Unassigned	Unassigned	Unassigned	893_0	Clustered	4 VC_893_0	4	0.0787	0.99998595	0.0787	0	0	0	1 Ref
ON526974	Unassigned	Unassigned	Unassigned	1015_0	Clustered	3 VC_1015_0	3	0.0529	0.99853685	0.0528	0	0	0	1 Ref
ON526975	Unassigned	Unassigned	Unassigned	894_0	Clustered	6 VC_894_0	6	0.3171	1	0.3171	0	0	0	1 Ref
ON526976	Unassigned	Unassigned	Unassigned	538_30	Clustered	2 VC_538_30	2	0.0072	0.954469	0.0069	0	0	0	1 Ref
ON526977	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
ON526978	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
ON526979	Unassigned	Unassigned	Unassigned	891_0	Clustered	11 VC_891_0	11	0.9663	1	0.9663	0	0	0	1 Ref
ON526980	Unassigned	Unassigned	Unassigned	1425_0	Clustered	6 VC_1425_0	6	0.2364	1	0.2364	0	0	0	1 Ref
ON526981	Unassigned	Unassigned	Unassigned	578_1	Clustered	11 VC_578_1	11	0.4919	1	0.4919	0	0	0	0.7818 Ref
ON526982	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
ON526984	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON526985	Unassigned	Unassigned	Unassigned	1016_0	Clustered	62 VC_1016_0	62	0.8638	1	0.8638	0	0	0	0.743 Ref
ON528715	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
ON528716	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
ON528717	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
ON528718	Unassigned	Unassigned	Unassigned	975_0	Clustered	40 VC_975_0	40	0.6888	1	0.6888	0	0	0	1 Ref
ON528719	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
ON528720	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
ON528721	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
ON528722	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
ON528723	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
ON528724	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
ON528725	Unassigned	Unassigned	Unassigned	293_15	Clustered	2 VC_293_15	2	0.0073	0.75626308	0.0055	0	0	0	1 Ref
ON528726	Unassigned	Unassigned	Unassigned	290_142	Clustered	2 VC_290_142	2	0.0028	0.94207769	0.0027	0	0	0	1 Ref
ON528727	Unassigned	Unassigned	Unassigned	290_29	Clustered/Singleton	1 VC_290_29	1	0	1	0	0	0	0	1 Ref
ON528728	Unassigned	Unassigned	Unassigned	290_30	Clustered/Singleton	1 VC_290_30	1	0	1	0	0	0	0	1 Ref
ON528729	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
ON528730	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
ON528731	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref
ON528732	Unassigned	Unassigned	Unassigned	341_0	Clustered	27 VC_341_0	27	0.5058	1	0.5058	0	0	0	0.8661 Ref



ONS28733	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
ONS28734	Unassigned	Unassigned	Unassigned	290_86	Clustered/Singleton	1 VC_290_86	1	0	1	0	0	0	0	1 Ref
ONS28735	Unassigned	Unassigned	Unassigned	290_103	Clustered/Singleton	1 VC_290_103	1	0	1	0	0	0	0	1 Ref
ONS28736	Unassigned	Unassigned	Unassigned	290_149	Clustered/Singleton	1 VC_290_149	1	0	1	0	0	0	0	1 Ref
ONS28737	Unassigned	Unassigned	Unassigned	293_10	Clustered	9 VC_293_10	9	0.0615	0.99999884	0.0615	0	0	0	0.6667 Ref
ONS28738	Unassigned	Unassigned	Unassigned	290_87	Clustered/Singleton	1 VC_290_87	1	0	1	0	0	0	0	1 Ref
ONS28739	Unassigned	Unassigned	Unassigned	290_107	Clustered/Singleton	1 VC_290_107	1	0	1	0	0	0	0	1 Ref
ONS28740	Unassigned	Unassigned	Unassigned	290_132	Clustered/Singleton	1 VC_290_132	1	0	1	0	0	0	0	1 Ref
ONS28741	Unassigned	Unassigned	Unassigned	290_11	Clustered/Singleton	1 VC_290_11	1	0	1	0	0	0	0	1 Ref
ONS28742	Unassigned	Unassigned	Unassigned	290_186	Clustered/Singleton	1 VC_290_186	1	0	1	0	0	0	0	1 Ref
ONS28743	Unassigned	Unassigned	Unassigned	290_55	Clustered/Singleton	1 VC_290_55	1	0	1	0	0	0	0	1 Ref
ONS28744	Unassigned	Unassigned	Unassigned	290_142	Clustered	2 VC_290_142	2	0.0028	0.94207769	0.0027	0	0	0	1 Ref
ONS28745	Unassigned	Unassigned	Unassigned	290_13	Clustered/Singleton	1 VC_290_13	1	0	1	0	0	0	0	1 Ref
ONS28746	Unassigned	Unassigned	Unassigned	290_146	Clustered/Singleton	1 VC_290_146	1	0	1	0	0	0	0	1 Ref
ONS28933	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
ONS28935	Unassigned	Unassigned	Unassigned	18_0	Clustered	4 VC_18_0	4	0.8969	0.99987935	0.8968	0	0	0	1 Ref
ONS29291	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ONS29850	Unassigned	Unassigned	Unassigned	1011_0	Clustered	2 VC_1011_0	2	0.0302	0.92749365	0.028	0	0	0	1 Ref
ONS29851	Unassigned	Unassigned	Unassigned	1011_1	Clustered	5 VC_1011_1	5	0.1308	0.99999971	0.1308	0	0	0	0.9 Ref
ONS29852	Unassigned	Unassigned	Unassigned	1011_1	Clustered	5 VC_1011_1	5	0.1308	0.99999971	0.1308	0	0	0	0.9 Ref
ONS29853	Unassigned	Unassigned	Unassigned	1011_1	Clustered	5 VC_1011_1	5	0.1308	0.99999971	0.1308	0	0	0	0.9 Ref
ONS29854	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ONS29855	Unassigned	Unassigned	Unassigned	1011_1	Clustered	5 VC_1011_1	5	0.1308	0.99999971	0.1308	0	0	0	0.9 Ref
ONS29856	Unassigned	Unassigned	Unassigned	481_0	Clustered	5 VC_481_0	5	0.6783	0.99999996	0.6783	0	0	0	1 Ref
ONS29857	Unassigned	Unassigned	Unassigned	1011_0	Clustered	2 VC_1011_0	2	0.0302	0.92749365	0.028	0	0	0	1 Ref
ONS29858	Unassigned	Unassigned	Unassigned	1011_5	Clustered/Singleton	1 VC_1011_5	1	0	1	0	0	0	0	1 Ref
ONS29859	Unassigned	Unassigned	Unassigned	481_0	Clustered	5 VC_481_0	5	0.6783	0.99999996	0.6783	0	0	0	1 Ref
ONS29860	Unassigned	Unassigned	Unassigned	1011_1	Clustered	5 VC_1011_1	5	0.1308	0.99999971	0.1308	0	0	0	0.9 Ref
ONS29862	Unassigned	Unassigned	Unassigned	481_0	Clustered	5 VC_481_0	5	0.6783	0.99999996	0.6783	0	0	0	1 Ref
ONS29863	Unassigned	Unassigned	Unassigned	1504_0	Clustered	2 VC_1504_0	2	0.8464	0.89435023	0.757	0	0	0	1 Ref
ONS29864	Unassigned	Unassigned	Unassigned	481_0	Clustered	5 VC_481_0	5	0.6783	0.99999996	0.6783	0	0	0	1 Ref
ONS29865	Unassigned	Unassigned	Unassigned	1547_0	Clustered	2 VC_1547_0	2	1	1	1	0	0	0	1 Ref
ONS29866	Unassigned	Unassigned	Unassigned	1547_0	Clustered	2 VC_1547_0	2	1	1	1	0	0	0	1 Ref
ONS29867	Unassigned	Unassigned	Unassigned	1504_0	Clustered	2 VC_1504_0	2	0.8464	0.89435023	0.757	0	0	0	1 Ref
ONS29868	Unassigned	Unassigned	Unassigned	71_0	Clustered	27 VC_71_0	27	0.5964	1	0.5964	0	0	0	0.9943 Ref
ONS40300	Unassigned	Unassigned	Unassigned	340_18	Clustered	7 VC_340_18	7	0.0326	1	0.0326	0	0	0	0.8095 Ref
ONS40301	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ONS48417	Unassigned	Unassigned	Unassigned	489_5	Clustered	2 VC_489_5	2	0.0295	0.93803098	0.0276	0	0	0	1 Ref
ONS48418	Unassigned	Unassigned	Unassigned	489_10	Clustered	2 VC_489_10	2	0.0285	0.87435299	0.0249	0	0	0	1 Ref
ONS48419	Unassigned	Unassigned	Unassigned	489_5	Clustered	2 VC_489_5	2	0.0295	0.93803098	0.0276	0	0	0	1 Ref
ONS48420	Unassigned	Unassigned	Unassigned	489_2	Clustered	3 VC_489_2	3	0.0584	0.98697745	0.0577	0	0	0	1 Ref
ONS48421	Unassigned	Unassigned	Unassigned	489_9	Clustered/Singleton	1 VC_489_9	1	0	1	0	0	0	0	1 Ref
ONS48432	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
ONS48433	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
ONS50260	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
ONS51388	Unassigned	Unassigned	Unassigned	579_75	Clustered/Singleton	1 VC_579_75	1	0	1	0	0	0	0	1 Ref
ONS56632	Unassigned	Unassigned	Unassigned	655_0	Clustered	45 VC_655_0	45	0.7722	1	0.7722	0	0	0	1 Ref
ONS68193	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1 Ref
ONS68341	Unassigned	Unassigned	Unassigned	170_11	Clustered	10 VC_170_11	10	0.1502	0.99999797	0.1502	0	0	0	0.9111 Ref
ONS71554	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
ONS71632	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2009	1	0.2009	0	0	0	1 Ref
ON602723	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602724	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602725	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602726	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602727	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602728	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602729	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
ON602730	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
ON602732	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602733	Unassigned	Unassigned	Unassigned	401_0	Clustered	4 VC_401_0	4	0.0343	0.99998813	0.0343	0	0	0	1 Ref
ON602734	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
ON602735	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
ON602736	Unassigned	Unassigned	Unassigned	601_3	Clustered	12 VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
ON602737	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
ON602738	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
ON602739	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602740	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602741	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
ON602742	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
ON602743	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602744	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
ON602746	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
ON602747	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
ON602748	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602749	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
ON602750	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
ON602751	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
ON602752	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602753	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
ON602754	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref



ON602755	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
ON602756	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602757	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602758	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
ON602759	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
ON602760	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1 Ref
ON602761	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602762	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON602763	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON602764	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON602765	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
ON602766	Unassigned	Unassigned	Unassigned	860_0	Clustered	9 VC_860_0	9	0.7723	1	0.7723	0	0	0	1 Ref
ON602767	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON630910	Unassigned	Unassigned	Unassigned	508_1	Clustered	5 VC_508_1	5	0.0439	0.99999996	0.0439	0	0	0	1 Ref
ON631220	Unassigned	Unassigned	Unassigned	356_0	Clustered	21 VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
ON637170	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
ON637248	Unassigned	Unassigned	Unassigned	99_0	Clustered	5 VC_99_0	5	0.0694	0.98113835	0.0681	0	0	0	1 Ref
ON637250	Unassigned	Unassigned	Unassigned	465_0	Clustered	80 VC_465_0	80	0.9988	1	0.9988	0	0	0	1 Ref
ON637251	Unassigned	Unassigned	Unassigned	475_0	Clustered	96 VC_475_0	96	0.9303	1	0.9303	0	0	0	0.9575 Ref
ON637759	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
ON637760	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
ON637761	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
ON637762	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
ON637763	Unassigned	Unassigned	Unassigned	989_0	Clustered	13 VC_989_0	13	0.8622	1	0.8622	0	0	0	1 Ref
ON637764	Unassigned	Unassigned	Unassigned	579_19	Clustered/Singleton	1 VC_579_19	1	0	1	0	0	0	0	1 Ref
ON637765	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
ON637766	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
ON637767	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
ON637768	Unassigned	Unassigned	Unassigned	579_14	Clustered	8 VC_579_14	8	0.0227	0.99904117	0.0227	0	0	0	0.8214 Ref
ON637769	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011 Ref
ON637770	Unassigned	Unassigned	Unassigned	1143_1	Clustered	2 VC_1143_1	2	0.1203	0.94673154	0.1138	0	0	0	1 Ref
ON637771	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
ON637772	Unassigned	Unassigned	Unassigned	973_0	Clustered	15 VC_973_0	15	1	0	0	0	0	0	1 Ref
ON642070	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8518	1	0.8518	0	0	0	1 Ref
ON645337	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
ON645338	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1 Ref
ON645339	Unassigned	Unassigned	Unassigned	1115_5	Clustered	3 VC_1115_5	3	0.0473	0.98997321	0.0468	0	0	0	1 Ref
ON645341	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON645342	Unassigned	Unassigned	Unassigned	241_0	Clustered	21 VC_241_0	21	0.8342	1	0.8342	0	0	0	1 Ref
ON645343	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22 VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
ON645344	Unassigned	Unassigned	Unassigned	540_0	Clustered	3 VC_540_0	3	0.083	0.9985266	0.0829	0	0	0	1 Ref
ON645345	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON645346	Unassigned	Unassigned	Unassigned	1073_0	Clustered	2 VC_1073_0	2	0.0707	0.95326364	0.0674	0	0	0	1 Ref
ON645936	Unassigned	Unassigned	Unassigned	290_178	Clustered/Singleton	1 VC_290_178	1	0	1	0	0	0	0	1 Ref
ON653033	Unassigned	Unassigned	Unassigned	78_0	Clustered	20 VC_78_0	20	0.9639	1	0.9639	0	0	0	1 Ref
ON677304	Unassigned	Unassigned	Unassigned	335_48	Clustered/Singleton	1 VC_335_48	1	0	1	0	0	0	0	1 Ref
ON677538	Unassigned	Unassigned	Unassigned	800_0	Clustered	4 VC_800_0	4	0.8098	0.99985435	0.8096	0	0	0	1 Ref
ON687735	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON687736	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON699007	Unassigned	Unassigned	Unassigned	144_0	Clustered	2 VC_144_0	2	0.1118	0.95020171	0.1062	0	0	0	1 Ref
ON706965	Unassigned	Unassigned	Unassigned	339_0	Clustered	11 VC_339_0	11	0.4647	1	0.4647	0	0	0	1 Ref
ON711395	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
ON711490	Unassigned	Unassigned	Unassigned	323_0	Clustered	3 VC_323_0	3	0.7468	0.99821656	0.7454	0	0	0	1 Ref
ON712643	Unassigned	Unassigned	Unassigned	873_7	Clustered/Singleton	1 VC_873_7	1	0	1	0	0	0	0	1 Ref
ON714422	Unassigned	Unassigned	Unassigned	661_2	Clustered	6 VC_661_2	6	0.1674	1	0.1674	0	0	0	1 Ref
ON715521	Unassigned	Unassigned	Unassigned	400_0	Clustered	3 VC_400_0	3	0.0419	0.99861633	0.0418	0	0	0	1 Ref
ON720975	Unassigned	Unassigned	Unassigned	290_162	Clustered/Singleton	1 VC_290_162	1	0	1	0	0	0	0	1 Ref
ON720976	Unassigned	Unassigned	Unassigned	560_0	Clustered	15 VC_560_0	15	0.2846	1	0.2846	0	0	0	1 Ref
ON720977	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON724008	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
ON724009	Unassigned	Unassigned	Unassigned	1226_0	Clustered	5 VC_1226_0	5	0.6594	0.99999982	0.6594	0	0	0	1 Ref
ON724011	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
ON724012	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
ON724013	Unassigned	Unassigned	Unassigned	243_0	Clustered	72 VC_243_0	72	0.8089	1	0.8089	0	0	0	1 Ref
ON724014	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
ON724015	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
ON724016	Unassigned	Unassigned	Unassigned	232_0	Clustered	32 VC_232_0	32	0.8471	1	0.8471	0	0	0	0.996 Ref
ON724017	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273 Ref
ON724018	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1 Ref
ON754979	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
ON755181	Unassigned	Unassigned	Unassigned	918_0	Clustered	16 VC_918_0	16	0.2945	1	0.2945	0	0	0	1 Ref
ON755182	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON755183	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
ON755184	Unassigned	Unassigned	Unassigned	1139_0	Clustered	5 VC_1139_0	5	0.8556	0.99869977	0.8545	0	0	0	1 Ref
ON755185	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
ON755186	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
ON755187	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
ON755188	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON755189	Unassigned	Unassigned	Unassigned	579_16	Clustered/Singleton	1 VC_579_16	1	0	1	0	0	0	0	1 Ref
ON758385	Unassigned	Unassigned	Unassigned	524_1	Clustered/Singleton	1 VC_524_1	1	0	1	0	0	0	0	1 Ref
ON778007	Unassigned	Unassigned	Unassigned	304_0	Clustered	5 VC_304_0	5	0.1053	0.99999993	0.1053	0	0	0	0.9 Ref



ON778463	Unassigned	Unassigned	Unassigned	816_0	Clustered	35 VC_816_0	35	0.9824	1	0.9824	0	0	0	1 Ref
ON782130	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
ON782582	Unassigned	Unassigned	Unassigned	290_6	Clustered/Singleton	1 VC_290_6	1	0	1	0	0	0	0	1 Ref
ON807605	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
ON809559	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
ON809560	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
ON814134	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
ON814135	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
ON814136	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
ON815901	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
ON815902	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
ON815903	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
ON843697	Unassigned	Unassigned	Unassigned	603_0	Clustered	28 VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
ON853583	Unassigned	Unassigned	Unassigned	127_0	Clustered	17 VC_127_0	17	0.9222	1	0.9222	0	0	0	1 Ref
ON856257	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
ON856258	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
ON857925	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
ON857926	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
ON857927	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
ON857928	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
ON857929	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
ON857930	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ON857931	Unassigned	Unassigned	Unassigned	302_0	Clustered	2 VC_302_0	2	0.0332	0.94488015	0.0313	0	0	0	1 Ref
ON857932	Unassigned	Unassigned	Unassigned	772_0	Clustered	9 VC_772_0	9	0.4468	1	0.4468	0	0	0	1 Ref
ON857933	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
ON857934	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ON857935	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
ON857936	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1 Ref
ON857937	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
ON857938	Unassigned	Unassigned	Unassigned	80_7	Clustered	33 VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
ON857939	Unassigned	Unassigned	Unassigned	1068_0	Clustered	8 VC_1068_0	8	0.9291	1	0.9291	0	0	0	1 Ref
ON857940	Unassigned	Unassigned	Unassigned	182_1	Clustered	2 VC_182_1	2	0.0361	0.95657568	0.0345	0	0	0	1 Ref
ON857941	Unassigned	Unassigned	Unassigned	632_0	Clustered	9 VC_632_0	9	0.9524	1	0.9524	0	0	0	1 Ref
ON857942	Unassigned	Unassigned	Unassigned	80_0	Clustered	64 VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
ON857943	Unassigned	Unassigned	Unassigned	862_0	Clustered	29 VC_862_0	29	0.8594	1	0.8594	0	0	0	1 Ref
ON862890	Unassigned	Unassigned	Unassigned	133_1	Clustered	6 VC_133_1	6	0.0566	0.99999999	0.0566	0	0	0	1 Ref
ON864052	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
ON866946	Unassigned	Unassigned	Unassigned	159_0	Clustered	25 VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
ON868915	Unassigned	Unassigned	Unassigned	340_19	Clustered/Singleton	1 VC_340_19	1	0	1	0	0	0	0	1 Ref
ON872379	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
ON880501	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
ON881243	Unassigned	Unassigned	Unassigned	489_3	Clustered/Singleton	1 VC_489_3	1	0	1	0	0	0	0	1 Ref
ON881905	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
ON911538	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
ON911539	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
ON911540	Unassigned	Unassigned	Unassigned	479_0	Clustered	7 VC_479_0	7	0.3294	1	0.3294	0	0	0	1 Ref
ON911714	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
ON911715	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
ON911716	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
ON911717	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
ON911718	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4859	1	0.4859	0	0	0	1 Ref
ON920540	Unassigned	Unassigned	Unassigned	1435_0	Clustered	2 VC_1435_0	2	0.7818	0.9262493	0.7242	0	0	0	1 Ref
ON922917	Unassigned	Unassigned	Unassigned	947_0	Clustered	4 VC_947_0	4	0.8344	0.99992411	0.8343	0	0	0	1 Ref
ON922918	Unassigned	Unassigned	Unassigned	737_0	Clustered	13 VC_737_0	13	0.5083	1	0.5083	0	0	0	1 Ref
ON922919	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
ON922920	Unassigned	Unassigned	Unassigned	399_0	Clustered	49 VC_399_0	49	0.7927	1	0.7927	0	0	0	1 Ref
ON922990	Unassigned	Unassigned	Unassigned	511_9	Clustered/Singleton	1 VC_511_9	1	0	1	0	0	0	0	1 Ref
ON932078	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
ON932079	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ON932080	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ON932081	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
ON932082	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
ON932083	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
ON932084	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1 Ref
ON932085	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
ON933637	Unassigned	Unassigned	Unassigned	947_0	Clustered	4 VC_947_0	4	0.8344	0.99992411	0.8343	0	0	0	1 Ref
ON950090	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
ON960072	Unassigned	Unassigned	Unassigned	75_0	Clustered	15 VC_75_0	15	0.518	1	0.518	0	0	0	1 Ref
ON970561	Unassigned	Unassigned	Unassigned	1074_0	Clustered	6 VC_1074_0	6	0.4836	1	0.4836	0	0	0	1 Ref
ON970562	Unassigned	Unassigned	Unassigned	538_43	Clustered	3 VC_538_43	3	0.0193	0.99837043	0.0192	0	0	0	1 Ref
ON970563	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
ON970564	Unassigned	Unassigned	Unassigned	1206_0	Clustered	3 VC_1206_0	3	0.0882	0.99850608	0.088	0	0	0	1 Ref
ON970565	Unassigned	Unassigned	Unassigned	535_1	Clustered	108 VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
ON970566	Unassigned	Unassigned	Unassigned	538_62	Clustered/Singleton	1 VC_538_62	1	0	1	0	0	0	0	1 Ref
ON970567	Unassigned	Unassigned	Unassigned	1217_0	Clustered	41 VC_1217_0	41	0.9546	1	0.9546	0	0	0	0.9976 Ref
ON970568	Unassigned	Unassigned	Unassigned	1249_0	Clustered	8 VC_1249_0	8	0.191	1	0.191	0	0	0	1 Ref
ON970569	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
ON970571	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
ON970572	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
ON970573	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON970574	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref



ON970575	Unassigned	Unassigned	Unassigned	385_0	Clustered	24 VC_385_0	24	0.5516	1	0.5516	0	0	0	1 Ref
ON970576	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
ON970577	Unassigned	Unassigned	Unassigned	384_9	Clustered	4 VC_384_9	4	0.0109	0.99997666	0.0109	0	0	0	0.6667 Ref
ON970578	Unassigned	Unassigned	Unassigned	990_0	Clustered	3 VC_990_0	3	0.7715	0.99134622	0.7648	0	0	0	1 Ref
ON970579	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
ON970580	Unassigned	Unassigned	Unassigned	985_0	Clustered	38 VC_985_0	38	0.9334	1	0.9334	0	0	0	1 Ref
ON970581	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
ON970582	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
ON970583	Unassigned	Unassigned	Unassigned	1202_0	Clustered	10 VC_1202_0	10	0.5679	1	0.5679	0	0	0	1 Ref
ON970584	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31 VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
ON970585	Unassigned	Unassigned	Unassigned	538_84	Clustered/Singleton	1 VC_538_84	1	0	1	0	0	0	0	1 Ref
ON970586	Unassigned	Unassigned	Unassigned	335_0	Clustered	2 VC_335_0	2	0.0041	0.95574439	0.0039	0	0	0	1 Ref
ON970587	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
ON970588	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
ON970589	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON970590	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
ON970591	Unassigned	Unassigned	Unassigned	1114_2	Clustered	5 VC_1114_2	5	0.0531	0.99997362	0.0531	0	0	0	0.9 Ref
ON970592	Unassigned	Unassigned	Unassigned	1413_0	Clustered	2 VC_1413_0	2	0.1621	0.95304852	0.1545	0	0	0	1 Ref
ON970593	Unassigned	Unassigned	Unassigned	526_0	Clustered	32 VC_526_0	32	0.9037	1	0.9037	0	0	0	1 Ref
ON970594	Unassigned	Unassigned	Unassigned	384_7	Clustered/Singleton	1 VC_384_7	1	0	1	0	0	0	0	1 Ref
ON970595	Unassigned	Unassigned	Unassigned	538_58	Clustered	3 VC_538_58	3	0.0208	0.9985993	0.0208	0	0	0	1 Ref
ON970596	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
ON970597	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
ON970598	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273 Ref
ON970599	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
ON970600	Unassigned	Unassigned	Unassigned	571_6	Clustered	22 VC_571_6	22	0.1207	1	0.1207	0	0	0	0.8095 Ref
ON970601	Unassigned	Unassigned	Unassigned	1116_0	Clustered	24 VC_1116_0	24	0.8376	1	0.8376	0	0	0	1 Ref
ON970602	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
ON970603	Unassigned	Unassigned	Unassigned	881_0	Clustered	7 VC_881_0	7	0.3448	1	0.3448	0	0	0	1 Ref
ON970604	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20 VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
ON970605	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
ON970606	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
ON970607	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
ON970608	Unassigned	Unassigned	Unassigned	1206_0	Clustered	3 VC_1206_0	3	0.0882	0.99850608	0.088	0	0	0	1 Ref
ON970609	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
ON970610	Unassigned	Unassigned	Unassigned	538_67	Clustered/Singleton	1 VC_538_67	1	0	1	0	0	0	0	1 Ref
ON970611	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
ON970612	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
ON970613	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
ON970614	Unassigned	Unassigned	Unassigned	535_0	Clustered	18 VC_535_0	18	0.1595	1	0.1595	0	0	0	1 Ref
ON970616	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1 Ref
ON970618	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
ON970619	Unassigned	Unassigned	Unassigned	1219_0	Clustered	24 VC_1219_0	24	0.9519	1	0.9519	0	0	0	1 Ref
ON970620	Unassigned	Unassigned	Unassigned	590_0	Clustered	9 VC_590_0	9	0.4952	1	0.4952	0	0	0	1 Ref
ON970621	Unassigned	Unassigned	Unassigned	952_0	Clustered	39 VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
ON970622	Unassigned	Unassigned	Unassigned	898_1	Clustered	27 VC_898_1	27	0.8894	1	0.8894	0	0	0	1 Ref
ON970623	Unassigned	Unassigned	Unassigned	531_0	Clustered	32 VC_531_0	32	0.6859	1	0.6859	0	0	0	1 Ref
ON970624	Unassigned	Unassigned	Unassigned	335_58	Clustered/Singleton	1 VC_335_58	1	0	1	0	0	0	0	1 Ref
ON970625	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
ON970626	Unassigned	Unassigned	Unassigned	974_0	Clustered	34 VC_974_0	34	0.7953	1	0.7953	0	0	0	1 Ref
ON970627	Unassigned	Unassigned	Unassigned	335_23	Clustered	17 VC_335_23	17	0.0714	1	0.0714	0	0	0	0.6397 Ref
ON989481	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
ON995367	Unassigned	Unassigned	Unassigned	402_0	Clustered	3 VC_402_0	3	0.051	0.99861562	0.051	0	0	0	1 Ref
ON996339	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764 Ref
ON996340	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
OP009265	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009266	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009267	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009268	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009269	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009270	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009271	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009272	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
OP009273	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009274	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	0.8959	0.99995869	0.8959	0	0	0	1 Ref
OP009275	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
OP009276	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009277	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009278	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
OP009279	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009280	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
OP009281	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	0.8959	0.99995869	0.8959	0	0	0	1 Ref
OP009282	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1 Ref
OP009283	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009284	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009285	Unassigned	Unassigned	Unassigned	485_0	Clustered	2 VC_485_0	2	0.0796	0.95665719	0.0762	0	0	0	1 Ref
OP009286	Unassigned	Unassigned	Unassigned	914_0	Clustered	11 VC_914_0	11	0.9693	1	0.9693	0	0	0	1 Ref
OP009287	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP009288	Unassigned	Unassigned	Unassigned	956_0	Clustered	23 VC_956_0	23	0.944	1	0.944	0	0	0	1 Ref
OP013026	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP018999	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref



OP019135	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
OP021677	Unassigned	Unassigned	Unassigned	335_62	Clustered	3 VC_335_62	3	0.0187	0.99859194	0.0187	0	0	0	1 Ref
OP021678	Unassigned	Unassigned	Unassigned	1278_0	Clustered	19 VC_1278_0	19	1	1	1	0	0	0	1 Ref
OP021679	Unassigned	Unassigned	Unassigned	231_0	Clustered	19 VC_231_0	19	0.9378	1	0.9378	0	0	0	1 Ref
OP021680	Unassigned	Unassigned	Unassigned	1114_0	Clustered	20 VC_1114_0	20	0.3238	1	0.3238	0	0	0	0.9842 Ref
OP021681	Unassigned	Unassigned	Unassigned	579_24	Clustered/Singleton	1 VC_579_24	1	0	1	0	0	0	0	1 Ref
OP021682	Unassigned	Unassigned	Unassigned	579_67	Clustered/Singleton	1 VC_579_67	1	0	1	0	0	0	0	1 Ref
OP021683	Unassigned	Unassigned	Unassigned	1296_0	Clustered	82 VC_1296_0	82	0.7938	1	0.7938	0	0	0	1 Ref
OP021684	Unassigned	Unassigned	Unassigned	579_50	Clustered	15 VC_579_50	15	0.0467	1	0.0467	0	0	0	0.9238 Ref
OP022426	Unassigned	Unassigned	Unassigned	928_0	Clustered	6 VC_928_0	6	0.4065	1	0.4065	0	0	0	1 Ref
OP028995	Unassigned	Unassigned	Unassigned	969_0	Clustered	2 VC_969_0	2	0.7027	0.72985431	0.5129	0	0	0	1 Ref
OP038318	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP038319	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP038320	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
OP038547	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
OP045496	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP045497	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OP045498	Unassigned	Unassigned	Unassigned	199_19	Clustered	12 VC_199_19	12	0.0651	1	0.0651	0	0	0	0.8636 Ref
OP046317	Unassigned	Unassigned	Unassigned	859_0	Clustered	67 VC_859_0	67	0.9622	1	0.9622	0	0	0	1 Ref
OP053360	Unassigned	Unassigned	Unassigned	504_0	Clustered	4 VC_504_0	4	0.2554	0.99998753	0.2554	0	0	0	1 Ref
OP053361	Unassigned	Unassigned	Unassigned	504_0	Clustered	4 VC_504_0	4	0.2554	0.99998753	0.2554	0	0	0	1 Ref
OP053362	Unassigned	Unassigned	Unassigned	504_0	Clustered	4 VC_504_0	4	0.2554	0.99998753	0.2554	0	0	0	1 Ref
OP056089	Unassigned	Unassigned	Unassigned	817_0	Clustered	12 VC_817_0	12	0.8497	1	0.8497	0	0	0	1 Ref
OP056300	Unassigned	Unassigned	Unassigned	800_0	Clustered	4 VC_800_0	4	0.8098	0.99985435	0.8096	0	0	0	1 Ref
OP067662	Unassigned	Unassigned	Unassigned	377_0	Clustered	16 VC_377_0	16	0.6424	1	0.6424	0	0	0	1 Ref
OP068331	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
OP068332	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
OP068333	Unassigned	Unassigned	Unassigned	881_1	Clustered	13 VC_881_1	13	0.5859	1	0.5859	0	0	0	1 Ref
OP068334	Unassigned	Unassigned	Unassigned	1510_0	Clustered	4 VC_1510_0	4	1	1	1	0	0	0	1 Ref
OP068335	Unassigned	Unassigned	Unassigned	1425_0	Clustered	6 VC_1425_0	6	0.2364	1	0.2364	0	0	0	1 Ref
OP068336	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
OP068337	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
OP068338	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31 VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
OP068339	Unassigned	Unassigned	Unassigned	1203_0	Clustered	28 VC_1203_0	28	0.4905	1	0.4905	0	0	0	1 Ref
OP068340	Unassigned	Unassigned	Unassigned	538_22	Clustered/Singleton	1 VC_538_22	1	0	1	0	0	0	0	1 Ref
OP068341	Unassigned	Unassigned	Unassigned	579_49	Clustered	7 VC_579_49	7	0.0194	0.98914431	0.0191	0	0	0	0.8571 Ref
OP068342	Unassigned	Unassigned	Unassigned	1138_0	Clustered	16 VC_1138_0	16	0.4566	1	0.4566	0	0	0	1 Ref
OP068343	Unassigned	Unassigned	Unassigned	1143_3	Clustered/Singleton	1 VC_1143_3	1	0	1	0	0	0	0	1 Ref
OP068344	Unassigned	Unassigned	Unassigned	1212_0	Clustered	21 VC_1212_0	21	0.711	1	0.711	0	0	0	1 Ref
OP079918	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1 Ref
OP087522	Unassigned	Unassigned	Unassigned	470_0	Clustered	62 VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
OP094641	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1 Ref
OP103917	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP103918	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP103919	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP103920	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP103921	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP103922	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP103923	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP114730	Unassigned	Unassigned	Unassigned	125_0	Clustered	23 VC_125_0	23	0.8163	1	0.8163	0	0	0	1 Ref
OP114731	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OP114732	Unassigned	Unassigned	Unassigned	249_1	Clustered	21 VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476 Ref
OP117450	Unassigned	Unassigned	Unassigned	861_0	Clustered	29 VC_861_0	29	0.9954	1	0.9954	0	0	0	1 Ref
OP121182	Unassigned	Unassigned	Unassigned	238_0	Clustered	3 VC_238_0	3	0.2285	0.99828147	0.2281	0	0	0	1 Ref
OP125534	Unassigned	Unassigned	Unassigned	366_0	Clustered	4 VC_366_0	4	0.1731	0.99998684	0.1731	0	0	0	0.8333 Ref
OP131293	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131294	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131295	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131296	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131297	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131299	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131300	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131301	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP131302	Unassigned	Unassigned	Unassigned	502_0	Clustered	18 VC_502_0	18	0.8808	1	0.8808	0	0	0	1 Ref
OP132241	Unassigned	Unassigned	Unassigned	440_0	Clustered	33 VC_440_0	33	0.992	1	0.992	0	0	0	1 Ref
OP136131	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP136132	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP136133	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947 Ref
OP136134	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP136135	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref
OP136151	Unassigned	Unassigned	Unassigned	1281_0	Clustered	2 VC_1281_0	2	0.9858	0.81445332	0.8029	0	0	0	1 Ref
OP168678	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7544	1	0.7544	0	0	0	1 Ref
OP168898	Unassigned	Unassigned	Unassigned	290_135	Clustered/Singleton	1 VC_290_135	1	0	1	0	0	0	0	1 Ref
OP171942	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
OP171943	Unassigned	Unassigned	Unassigned	200_0	Clustered	15 VC_200_0	15	0.5004	1	0.5004	0	0	0	1 Ref
OP172867	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1 Ref
OP172868	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
OP172870	Unassigned	Unassigned	Unassigned	592_0	Clustered	16 VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
OP172872	Unassigned	Unassigned	Unassigned	783_0	Clustered	67 VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
OP172873	Unassigned	Unassigned	Unassigned	529_0	Clustered	3 VC_529_0	3	0.109	0.99858726	0.1089	0	0	0	1 Ref
OP172874	Unassigned	Unassigned	Unassigned	529_0	Clustered	3 VC_529_0	3	0.109	0.99858726	0.1089	0	0	0	1 Ref



OP172875	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44	VC_1287_0	44	1	1	1	0	0	0	1 Ref
OP172876	Unassigned	Unassigned	Unassigned	592_0	Clustered	16	VC_592_0	16	0.7259	1	0.7259	0	0	0	1 Ref
OP172877	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40	VC_1136_0	40	0.8746	1	0.8746	0	0	0	1 Ref
OP172878	Unassigned	Unassigned	Unassigned	1244_0	Clustered	4	VC_1244_0	4	0.8666	0.9999992	0.8666	0	0	0	1 Ref
OP177727	Unassigned	Unassigned	Unassigned	872_0	Clustered	28	VC_872_0	28	0.7887	1	0.7887	0	0	0	1 Ref
OP186293	Unassigned	Unassigned	Unassigned	1012_2	Clustered/Singleton	1	VC_1012_2	1	0	1	0	0	0	0	1 Ref
OP197928	Unassigned	Unassigned	Unassigned	290_22	Clustered/Singleton	1	VC_290_22	1	0	1	0	0	0	0	1 Ref
OP209174	Unassigned	Unassigned	Unassigned	1155_0	Clustered	14	VC_1155_0	14	0.8287	1	0.8287	0	0	0	1 Ref
OP209176	Unassigned	Unassigned	Unassigned	1354_0	Clustered	6	VC_1354_0	6	0.6609	0.99999272	0.6609	0	0	0	1 Ref
OP235318	Unassigned	Unassigned	Unassigned	155_15	Clustered	16	VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
OP251154	Unassigned	Unassigned	Unassigned	470_0	Clustered	62	VC_470_0	62	0.902	1	0.902	0	0	0	1 Ref
OP254195	Unassigned	Unassigned	Unassigned	711_0	Clustered	48	VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
OP256047	Unassigned	Unassigned	Unassigned	848_0	Clustered	124	VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OP256049	Unassigned	Unassigned	Unassigned	930_0	Clustered	4	VC_930_0	4	0.2568	0.99997246	0.2568	0	0	0	1 Ref
OP263967	Unassigned	Unassigned	Unassigned	155_9	Clustered	3	VC_155_9	3	0.0083	0.97241045	0.0081	0	0	0	1 Ref
OP263968	Unassigned	Unassigned	Unassigned	155_19	Clustered/Singleton	1	VC_155_19	1	0	1	0	0	0	0	1 Ref
OP263969	Unassigned	Unassigned	Unassigned	159_0	Clustered	25	VC_159_0	25	0.7699	1	0.7699	0	0	0	1 Ref
OP265889	Unassigned	Unassigned	Unassigned	30_1	Clustered	53	VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325 Ref
OP267563	Unassigned	Unassigned	Unassigned	972_0	Clustered	99	VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OP279344	Unassigned	Unassigned	Unassigned	254_0	Clustered	14	VC_254_0	14	0.9118	1	0.9118	0	0	0	0.967 Ref
OP291336	Unassigned	Unassigned	Unassigned	714_0	Clustered	71	VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
OP292222	Unassigned	Unassigned	Unassigned	297_6	Clustered	12	VC_297_6	12	0.1139	1	0.1139	0	0	0	0.8182 Ref
OP292288	Unassigned	Unassigned	Unassigned	434_0	Clustered	45	VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
OP292654	Unassigned	Unassigned	Unassigned	170_6	Clustered/Singleton	1	VC_170_6	1	0	1	0	0	0	0	1 Ref
OP292673	Unassigned	Unassigned	Unassigned	603_0	Clustered	28	VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OP292674	Unassigned	Unassigned	Unassigned	603_0	Clustered	28	VC_603_0	28	0.7692	1	0.7692	0	0	0	1 Ref
OP293079	Unassigned	Unassigned	Unassigned	365_0	Clustered	6	VC_365_0	6	0.5395	1	0.5395	0	0	0	1 Ref
OP293233	Unassigned	Unassigned	Unassigned	837_0	Clustered	12	VC_837_0	12	0.2327	1	0.2327	0	0	0	1 Ref
OP294982	Unassigned	Unassigned	Unassigned	783_0	Clustered	67	VC_783_0	67	0.8945	1	0.8945	0	0	0	1 Ref
OP296941	Unassigned	Unassigned	Unassigned	601_3	Clustered	12	VC_601_3	12	0.2339	1	0.2339	0	0	0	0.8636 Ref
OP297178	Unassigned	Unassigned	Unassigned	155_6	Clustered/Singleton	1	VC_155_6	1	0	1	0	0	0	0	1 Ref
OP297528	Unassigned	Unassigned	Unassigned	538_78	Clustered	2	VC_538_78	2	0.008	0.95761522	0.0076	0	0	0	1 Ref
OP297529	Unassigned	Unassigned	Unassigned	535_1	Clustered	108	VC_535_1	108	0.8479	1	0.8479	0	0	0	0.9955 Ref
OP297531	Unassigned	Unassigned	Unassigned	952_0	Clustered	39	VC_952_0	39	0.9064	1	0.9064	0	0	0	1 Ref
OP297532	Unassigned	Unassigned	Unassigned	228_0	Clustered	22	VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
OP297533	Unassigned	Unassigned	Unassigned	834_0	Clustered	18	VC_834_0	18	0.9116	1	0.9116	0	0	0	1 Ref
OP297534	Unassigned	Unassigned	Unassigned	579_39	Clustered	3	VC_579_39	3	0.0063	0.72858376	0.0046	0	0	0	0.6667 Ref
OP297535	Unassigned	Unassigned	Unassigned	990_0	Clustered	3	VC_990_0	3	0.7715	0.99134622	0.7648	0	0	0	1 Ref
OP297536	Unassigned	Unassigned	Unassigned	538_31	Clustered	11	VC_538_31	11	0.0894	1	0.0894	0	0	0	0.6 Ref
OP297537	Unassigned	Unassigned	Unassigned	223_6	Clustered	42	VC_223_6	42	0.4717	1	0.4717	0	0	0	0.8351 Ref
OP297538	Unassigned	Unassigned	Unassigned	1424_0	Clustered	31	VC_1424_0	31	0.8834	1	0.8834	0	0	0	1 Ref
OP297539	Unassigned	Unassigned	Unassigned	1141_0	Clustered	4	VC_1141_0	4	0.5416	0.99996462	0.5416	0	0	0	1 Ref
OP297540	Unassigned	Unassigned	Unassigned	539_0	Clustered	37	VC_539_0	37	0.911	1	0.911	0	0	0	1 Ref
OP297541	Unassigned	Unassigned	Unassigned	385_4	Clustered	3	VC_385_4	3	0.0329	0.99853257	0.0329	0	0	0	1 Ref
OP297542	Unassigned	Unassigned	Unassigned	538_55	Clustered/Singleton	1	VC_538_55	1	0	1	0	0	0	0	1 Ref
OP297543	Unassigned	Unassigned	Unassigned	1415_0	Clustered	31	VC_1415_0	31	0.8456	1	0.8456	0	0	0	1 Ref
OP297544	Unassigned	Unassigned	Unassigned	1216_0	Clustered	22	VC_1216_0	22	0.4546	1	0.4546	0	0	0	1 Ref
OP297546	Unassigned	Unassigned	Unassigned	543_0	Clustered	25	VC_543_0	25	0.4584	1	0.4584	0	0	0	1 Ref
OP297547	Unassigned	Unassigned	Unassigned	893_1	Clustered	20	VC_893_1	20	0.4792	1	0.4792	0	0	0	1 Ref
OP297548	Unassigned	Unassigned	Unassigned	540_1	Clustered	5	VC_540_1	5	0.1012	0.99999997	0.1012	0	0	0	0.8 Ref
OP297549	Unassigned	Unassigned	Unassigned	228_0	Clustered	22	VC_228_0	22	0.7411	1	0.7411	0	0	0	1 Ref
OP297550	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
OP297551	Unassigned	Unassigned	Unassigned	785_1	Clustered	9	VC_785_1	9	0.3679	1	0.3679	0	0	0	1 Ref
OP297552	Unassigned	Unassigned	Unassigned	1207_0	Clustered	20	VC_1207_0	20	0.9898	1	0.9898	0	0	0	1 Ref
OP297553	Unassigned	Unassigned	Unassigned	222_1	Clustered	19	VC_222_1	19	0.4166	1	0.4166	0	0	0	1 Ref
OP297622	Unassigned	Unassigned	Unassigned	0_0	Clustered	3	VC_0_0	3	1	1	1	0	0	0	1 Ref
OP310970	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310971	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310972	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310973	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310974	Unassigned	Unassigned	Unassigned	80_6	Clustered	11	VC_80_6	11	0.0527	1	0.0527	0	0	0	0.7455 Ref
OP310975	Unassigned	Unassigned	Unassigned	80_0	Clustered	64	VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
OP310976	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310977	Unassigned	Unassigned	Unassigned	80_0	Clustered	64	VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
OP310978	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310979	Unassigned	Unassigned	Unassigned	80_3	Clustered/Singleton	1	VC_80_3	1	0	1	0	0	0	0	1 Ref
OP310980	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310981	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310982	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP310983	Unassigned	Unassigned	Unassigned	356_0	Clustered	21	VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
OP310984	Unassigned	Unassigned	Unassigned	356_0	Clustered	21	VC_356_0	21	0.5409	1	0.5409	0	0	0	1 Ref
OP312987	Unassigned	Unassigned	Unassigned	801_0	Clustered	37	VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OP313111	Unassigned	Unassigned	Unassigned	84_0	Clustered	6	VC_84_0	6	0.6364	1	0.6364	0	0	0	1 Ref
OP313112	Unassigned	Unassigned	Unassigned	806_0	Clustered	6	VC_806_0	6	0.5468	1	0.5468	0	0	0	1 Ref
OP314870	Unassigned	Unassigned	Unassigned	80_0	Clustered	64	VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
OP314871	Unassigned	Unassigned	Unassigned	80_0	Clustered	64	VC_80_0	64	0.418	1	0.418	0	0	0	0.7649 Ref
OP314872	Unassigned	Unassigned	Unassigned	80_7	Clustered	33	VC_80_7	33	0.2156	1	0.2156	0	0	0	0.8409 Ref
OP323059	Unassigned	Unassigned	Unassigned	155_15	Clustered	16	VC_155_15	16	0.0779	1	0.0779	0	0	0	0.8083 Ref
OP328420	Unassigned	Unassigned	Unassigned	8_0	Clustered	58	VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP328422	Unassigned	Unassigned	Unassigned	8_0	Clustered	58	VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP328423	Unassigned	Unassigned	Unassigned	10_0	Clustered	25	VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733 Ref



OP331213	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714	Ref
OP331230	Unassigned	Unassigned	Unassigned	405_0	Clustered	126 VC_405_0	126	0.9614	1	0.9614	0	0	0	1	Ref
OP341624	Unassigned	Unassigned	Unassigned	141_0	Clustered	5 VC_141_0	5	0.4539	0.99999994	0.4539	0	0	0	1	Ref
OP341625	Unassigned	Unassigned	Unassigned	103_0	Clustered	3 VC_103_0	3	0.369	0.99763908	0.3682	0	0	0	1	Ref
OP341626	Unassigned	Unassigned	Unassigned	141_0	Clustered	5 VC_141_0	5	0.4539	0.99999994	0.4539	0	0	0	1	Ref
OP341627	Unassigned	Unassigned	Unassigned	141_0	Clustered	5 VC_141_0	5	0.4539	0.99999994	0.4539	0	0	0	1	Ref
OP341628	Unassigned	Unassigned	Unassigned	141_0	Clustered	5 VC_141_0	5	0.4539	0.99999994	0.4539	0	0	0	1	Ref
OP341630	Unassigned	Unassigned	Unassigned	141_0	Clustered	5 VC_141_0	5	0.4539	0.99999994	0.4539	0	0	0	1	Ref
OP342787	Unassigned	Unassigned	Unassigned	486_0	Clustered	47 VC_486_0	47	0.9022	1	0.9022	0	0	0	1	Ref
OP352608	Unassigned	Unassigned	Unassigned	636_0	Clustered	13 VC_636_0	13	0.6223	1	0.6223	0	0	0	1	Ref
OP361299	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1	Ref
OP373729	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1	Ref
OP374154	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
OP374155	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
OP374156	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946	Ref
OP375635	Unassigned	Unassigned	Unassigned	661_2	Clustered	6 VC_661_2	6	0.1674	1	0.1674	0	0	0	1	Ref
OP377721	Unassigned	Unassigned	Unassigned	30_1	Clustered	53 VC_30_1	53	0.7151	1	0.7151	0	0	0	0.9325	Ref
OP380269	Unassigned	Unassigned	Unassigned	175_0	Clustered	20 VC_175_0	20	0.7504	1	0.7504	0	0	0	1	Ref
OP380511	Unassigned	Unassigned	Unassigned	256_0	Clustered	2 VC_256_0	2	0.0437	0.95611024	0.0418	0	0	0	1	Ref
OP381444	Unassigned	Unassigned	Unassigned	1060_0	Clustered	4 VC_1060_0	4	0.875	0.99993415	0.8749	0	0	0	1	Ref
OP394141	Unassigned	Unassigned	Unassigned	198_23	Clustered	10 VC_198_23	10	0.0697	1	0.0697	0	0	0	0.8444	Ref
OP394178	Unassigned	Unassigned	Unassigned	41_0	Clustered	3 VC_41_0	3	1	0	0	0	0	0	1	Ref
OP413828	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
OP413829	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1	Ref
OP413830	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1	0.9246	0	0	0	1	Ref
OP413832	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928	Ref
OP422637	Unassigned	Unassigned	Unassigned	766_0	Clustered	40 VC_766_0	40	0.7511	1	0.7511	0	0	0	1	Ref
OP433453	Unassigned	Unassigned	Unassigned	1512_0	Clustered	2 VC_1512_0	2	1	1	1	0	0	0	1	Ref
OP434439	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
OP434440	Unassigned	Unassigned	Unassigned	543_0	Clustered	25 VC_543_0	25	0.4584	1	0.4584	0	0	0	1	Ref
OP434441	Unassigned	Unassigned	Unassigned	527_0	Clustered	37 VC_527_0	37	0.9679	1	0.9679	0	0	0	1	Ref
OP434442	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273	Ref
OP434443	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
OP434444	Unassigned	Unassigned	Unassigned	1200_0	Clustered	73 VC_1200_0	73	0.9825	1	0.9825	0	0	0	1	Ref
OP434445	Unassigned	Unassigned	Unassigned	1287_0	Clustered	44 VC_1287_0	44	1	1	1	0	0	0	1	Ref
OP434447	Unassigned	Unassigned	Unassigned	230_0	Clustered	38 VC_230_0	38	0.9076	1	0.9076	0	0	0	1	Ref
OP434448	Unassigned	Unassigned	Unassigned	896_0	Clustered	9 VC_896_0	9	0.2604	1	0.2604	0	0	0	1	Ref
OP434450	Unassigned	Unassigned	Unassigned	893_1	Clustered	20 VC_893_1	20	0.4792	1	0.4792	0	0	0	1	Ref
OP434451	Unassigned	Unassigned	Unassigned	825_0	Clustered	17 VC_825_0	17	0.8364	1	0.8364	0	0	0	1	Ref
OP434452	Unassigned	Unassigned	Unassigned	1211_0	Clustered	3 VC_1211_0	3	0.3232	0.99834213	0.3227	0	0	0	1	Ref
OP434453	Unassigned	Unassigned	Unassigned	1436_0	Clustered	3 VC_1436_0	3	0.9803	0.9595722	0.9406	0	0	0	1	Ref
OP434454	Unassigned	Unassigned	Unassigned	537_0	Clustered	39 VC_537_0	39	0.8148	1	0.8148	0	0	0	1	Ref
OP434455	Unassigned	Unassigned	Unassigned	1250_0	Clustered	29 VC_1250_0	29	0.822	1	0.822	0	0	0	1	Ref
OP434456	Unassigned	Unassigned	Unassigned	1136_0	Clustered	40 VC_1136_0	40	0.8746	1	0.8746	0	0	0	1	Ref
OP434457	Unassigned	Unassigned	Unassigned	540_1	Clustered	5 VC_540_1	5	0.1012	0.99999997	0.1012	0	0	0	0.8	Ref
OP434458	Unassigned	Unassigned	Unassigned	578_0	Clustered	3 VC_578_0	3	0.0807	0.99853749	0.0806	0	0	0	0.6667	Ref
OP434459	Unassigned	Unassigned	Unassigned	384_11	Clustered	31 VC_384_11	31	0.0926	1	0.0926	0	0	0	0.7011	Ref
OP434460	Unassigned	Unassigned	Unassigned	701_0	Clustered	16 VC_701_0	16	0.2957	1	0.2957	0	0	0	0.9167	Ref
OP434461	Unassigned	Unassigned	Unassigned	528_0	Clustered	12 VC_528_0	12	0.3923	1	0.3923	0	0	0	0.9697	Ref
OP434462	Unassigned	Unassigned	Unassigned	1204_0	Clustered	25 VC_1204_0	25	0.7382	1	0.7382	0	0	0	1	Ref
OP434463	Unassigned	Unassigned	Unassigned	1075_0	Clustered	11 VC_1075_0	11	0.6562	1	0.6562	0	0	0	0.9273	Ref
OP453108	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1	Ref
OP455115	Unassigned	Unassigned	Unassigned	595_0	Clustered	35 VC_595_0	35	0.8809	1	0.8809	0	0	0	1	Ref
OP480062	Unassigned	Unassigned	Unassigned	601_0	Clustered	4 VC_601_0	4	0.0581	0.99996075	0.0581	0	0	0	1	Ref
OP480063	Unassigned	Unassigned	Unassigned	601_0	Clustered	4 VC_601_0	4	0.0581	0.99996075	0.0581	0	0	0	1	Ref
OP481875	Unassigned	Unassigned	Unassigned	474_0	Clustered	19 VC_474_0	19	0.3729	1	0.3729	0	0	0	1	Ref
OP484843	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1	Ref
OP484850	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
OP484857	Unassigned	Unassigned	Unassigned	792_0	Clustered	5 VC_792_0	5	0.8313	0.99999405	0.8313	0	0	0	1	Ref
OP484858	Unassigned	Unassigned	Unassigned	792_0	Clustered	5 VC_792_0	5	0.8313	0.99999405	0.8313	0	0	0	1	Ref
OP493557	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.389	1	0.389	0	0	0	0.9947	Ref
OP493558	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3437	1	0.3437	0	0	0	0.9733	Ref
OP494211	Unassigned	Unassigned	Unassigned	654_0	Clustered	115 VC_654_0	115	0.7303	1	0.7303	0	0	0	0.8764	Ref
OP494865	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503543	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503968	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503969	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503970	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503971	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503972	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503973	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503974	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503975	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503976	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503977	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503978	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503979	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503980	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503981	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503982	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref
OP503983	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1	Ref



OP503984	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
OP503985	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
OP503986	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
OP503987	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
OP503988	Unassigned	Unassigned	Unassigned	637_0	Clustered	27 VC_637_0	27	0.8807	1	0.8807	0	0	0	1 Ref
OP503992	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
OP503993	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
OP503994	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
OP503995	Unassigned	Unassigned	Unassigned	725_0	Clustered	47 VC_725_0	47	0.8649	1	0.8649	0	0	0	1 Ref
OP508218	Unassigned	Unassigned	Unassigned	714_0	Clustered	71 VC_714_0	71	0.935	1	0.935	0	0	0	1 Ref
OP535471	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
OP535472	Unassigned	Unassigned	Unassigned	611_0	Clustered	50 VC_611_0	50	0.7306	1	0.7306	0	0	0	1 Ref
OP547477	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
OP547478	Unassigned	Unassigned	Unassigned	935_2	Clustered	7 VC_935_2	7	0.2837	1	0.2837	0	0	0	1 Ref
OP549864	Unassigned	Unassigned	Unassigned	1399_0	Clustered	3 VC_1399_0	3	0.4928	0.99528984	0.4905	0	0	0	1 Ref
OP549865	Unassigned	Unassigned	Unassigned	1399_0	Clustered	3 VC_1399_0	3	0.4928	0.99528984	0.4905	0	0	0	1 Ref
OP549866	Unassigned	Unassigned	Unassigned	1399_0	Clustered	3 VC_1399_0	3	0.4928	0.99528984	0.4905	0	0	0	1 Ref
OP549867	Unassigned	Unassigned	Unassigned	1334_0	Clustered	7 VC_1334_0	7	0.6918	1	0.6918	0	0	0	1 Ref
OP549868	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OP549869	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OP549870	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9 VC_1191_0	9	0.8537	1	0.8537	0	0	0	1 Ref
OP549871	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OP549872	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OP549873	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9 VC_1191_0	9	0.8537	1	0.8537	0	0	0	1 Ref
OP549874	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 Ref
OP549875	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OP549876	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 Ref
OP549877	Unassigned	Unassigned	Unassigned	1191_0	Clustered	9 VC_1191_0	9	0.8537	1	0.8537	0	0	0	1 Ref
OP549878	Unassigned	Unassigned	Unassigned	1548_0	Clustered	2 VC_1548_0	2	1	1	1	0	0	0	1 Ref
OP549879	Unassigned	Unassigned	Unassigned	1548_0	Clustered	2 VC_1548_0	2	1	1	1	0	0	0	1 Ref
OP555980	Unassigned	Unassigned	Unassigned	290_4	Clustered	5 VC_290_4	5	0.0111	0.99999967	0.0111	0	0	0	1 Ref
OP555981	Unassigned	Unassigned	Unassigned	290_4	Clustered	5 VC_290_4	5	0.0111	0.99999967	0.0111	0	0	0	1 Ref
OP555982	Unassigned	Unassigned	Unassigned	290_4	Clustered	5 VC_290_4	5	0.0111	0.99999967	0.0111	0	0	0	1 Ref
OP556577	Unassigned	Unassigned	Unassigned	434_0	Clustered	45 VC_434_0	45	0.9479	1	0.9479	0	0	0	1 Ref
OP559177	Unassigned	Unassigned	Unassigned	711_0	Clustered	48 VC_711_0	48	0.8217	1	0.8217	0	0	0	1 Ref
OP559178	Unassigned	Unassigned	Unassigned	93_1	Clustered/Singleton	1 VC_93_1	1	0	1	0	0	0	0	1 Ref
OP562383	Unassigned	Unassigned	Unassigned	871_1	Clustered	26 VC_871_1	26	0.6303	1	0.6303	0	0	0	0.9815 Ref
OP572230	Unassigned	Unassigned	Unassigned	290_4	Clustered	5 VC_290_4	5	0.0111	0.99999967	0.0111	0	0	0	1 Ref
OP580516	Unassigned	Unassigned	Unassigned	1073_0	Clustered	2 VC_1073_0	2	0.0707	0.95326364	0.0674	0	0	0	1 Ref
OP580517	Unassigned	Unassigned	Unassigned	1406_0	Clustered	21 VC_1406_0	21	0.9836	1	0.9836	0	0	0	1 Ref
OP580518	Unassigned	Unassigned	Unassigned	1407_0	Clustered	78 VC_1407_0	78	0.9731	1	0.9731	0	0	0	1 Ref
OP584903	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP584904	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8285	1	0.8285	0	0	0	0.9946 Ref
OP585103	Unassigned	Unassigned	Unassigned	510_1	Clustered	20 VC_510_1	20	0.4172	1	0.4172	0	0	0	1 Ref
OP585104	Unassigned	Unassigned	Unassigned	713_0	Clustered	26 VC_713_0	26	0.9358	1	0.9358	0	0	0	1 Ref
OP585105	Unassigned	Unassigned	Unassigned	715_0	Clustered	10 VC_715_0	10	0.8045	1	0.8045	0	0	0	1 Ref
OP595601	Unassigned	Unassigned	Unassigned	911_0	Clustered	20 VC_911_0	20	0.9915	1	0.9915	0	0	0	1 Ref
OP610151	Unassigned	Unassigned	Unassigned	135_22	Clustered	13 VC_135_22	13	0.0795	1	0.0795	0	0	0	0.8205 Ref
OP611406	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OP617560	Unassigned	Unassigned	Unassigned	84_0	Clustered	6 VC_84_0	6	0.6364	1	0.6364	0	0	0	1 Ref
OP617742	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OP617743	Unassigned	Unassigned	Unassigned	872_1	Clustered/Singleton	1 VC_872_1	1	0	1	0	0	0	0	1 Ref
OP617744	Unassigned	Unassigned	Unassigned	1090_0	Clustered	8 VC_1090_0	8	0.6377	1	0.6377	0	0	0	1 Ref
OP617745	Unassigned	Unassigned	Unassigned	170_10	Clustered	5 VC_170_10	5	0.0614	0.96483582	0.0592	0	0	0	1 Ref
OP617746	Unassigned	Unassigned	Unassigned	686_1	Clustered/Singleton	1 VC_686_1	1	0	1	0	0	0	0	1 Ref
OP617747	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OP617748	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OP650937	Unassigned	Unassigned	Unassigned	307_0	Clustered	2 VC_307_0	2	0.1267	0.95445632	0.1209	0	0	0	1 Ref
OP684128	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OU342754	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OU342755	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OU343167	Unassigned	Unassigned	Unassigned	356_1	Clustered	3 VC_356_1	3	0.0359	0.93699065	0.0336	0	0	0	1 Ref
OU509533	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OU509534	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OU509535	Unassigned	Unassigned	Unassigned	170_10	Clustered	5 VC_170_10	5	0.0614	0.96483582	0.0592	0	0	0	1 Ref
OU509536	Unassigned	Unassigned	Unassigned	509_0	Clustered	36 VC_509_0	36	0.5291	1	0.5291	0	0	0	0.9714 Ref
OU734268	Unassigned	Unassigned	Unassigned	976_0	Clustered	36 VC_976_0	36	0.7833	1	0.7833	0	0	0	1 Ref
OU784549	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OU784746	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OU784750	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OV032860	Unassigned	Unassigned	Unassigned	935_2	Clustered	7 VC_935_2	7	0.2837	1	0.2837	0	0	0	1 Ref
OV032902	Unassigned	Unassigned	Unassigned	358_2	Clustered/Singleton	1 VC_358_2	1	0	1	0	0	0	0	1 Ref
OV049961	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1	0.5672	0	0	0	1 Ref
OV101294	Unassigned	Unassigned	Unassigned	794_19	Clustered	16 VC_794_19	16	0.0975	0.99616626	0.0971	0	0	0	0.8083 Ref
OV121131	Unassigned	Unassigned	Unassigned	168_0	Clustered	18 VC_168_0	18	0.7394	1	0.7394	0	0	0	0.8627 Ref
OV192280	Unassigned	Unassigned	Unassigned	235_0	Clustered	60 VC_235_0	60	0.9413	1	0.9413	0	0	0	1 Ref
OV696608	Unassigned	Unassigned	Unassigned	32_1	Clustered	16 VC_32_1	16	0.1962	1	0.1962	0	0	0	0.8333 Ref
OV696610	Unassigned	Unassigned	Unassigned	53_0	Clustered	10 VC_53_0	10	0.1743	1	0.1743	0	0	0	1 Ref
OV696611	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.9068	1	0.9068	0	0	0	1 Ref
OV696612	Unassigned	Unassigned	Unassigned	45_0	Clustered	38 VC_45_0	38	0.5785	1	0.5785	0	0	0	0.9659 Ref
OV696614	Unassigned	Unassigned	Unassigned	738_0	Clustered	9 VC_738_0	9	0.7116	1	0.7116	0	0	0	1 Ref



OV696619	Unassigned	Unassigned	Unassigned	883_0	Clustered	5 VC_883_0	5	0.3514	0.99996062		0.3514	0	0	0	1 Ref
OV696621	Unassigned	Unassigned	Unassigned	888_0	Clustered	9 VC_888_0	9	0.5251	1		0.5251	0	0	0	1 Ref
OV754623	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931		0.0698	0	0	0	0.9556 Ref
OV876900	Unassigned	Unassigned	Unassigned	290_140	Clustered	2 VC_290_140	2	0.0028	0.93732589		0.0026	0	0	0	1 Ref
OV876907	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1		0.1139	0	0	0	0.8182 Ref
OV877085	Unassigned	Unassigned	Unassigned	290_140	Clustered	2 VC_290_140	2	0.0028	0.93732589		0.0026	0	0	0	1 Ref
OV877339	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1		0.6793	0	0	0	0.9359 Ref
OV877387	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1		0.6793	0	0	0	0.9359 Ref
OV877511	Unassigned	Unassigned	Unassigned	293_13	Clustered	10 VC_293_13	10	0.0698	0.99999931		0.0698	0	0	0	0.9556 Ref
OV877765	Unassigned	Unassigned	Unassigned	297_6	Clustered	12 VC_297_6	12	0.1139	1		0.1139	0	0	0	0.8182 Ref
OV877766	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1		0.6793	0	0	0	0.9359 Ref
OW251746	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OW991345	Unassigned	Unassigned	Unassigned	801_0	Clustered	37 VC_801_0	37	0.5672	1		0.5672	0	0	0	1 Ref
OX001802	Unassigned	Unassigned	Unassigned	609_0	Clustered	27 VC_609_0	27	0.9943	1		0.9943	0	0	0	1 Ref
OX016465	Unassigned	Unassigned	Unassigned	340_3	Clustered	24 VC_340_3	24	0.1205	1		0.1205	0	0	0	0.7283 Ref
OX090893	Unassigned	Unassigned	Unassigned	872_0	Clustered	28 VC_872_0	28	0.7887	1		0.7887	0	0	0	1 Ref
OX241425	Unassigned	Unassigned	Unassigned	117_0	Clustered	2 VC_117_0	2	0.4363	0.8861		0.3866	0	0	0	1 Ref
OX241426	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241427	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1		0.4856	0	0	0	0.9581 Ref
OX241428	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241429	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1		0.9121	0	0	0	1 Ref
OX241430	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241431	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241432	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241434	Unassigned	Unassigned	Unassigned	934_0	Clustered	7 VC_934_0	7	0.7358	1		0.7358	0	0	0	1 Ref
OX241435	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241436	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241437	Unassigned	Unassigned	Unassigned	511_3	Clustered/Singleton	1 VC_511_3	1	0	1		0	0	0	0	1 Ref
OX241438	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1		0.9121	0	0	0	1 Ref
OX241441	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241445	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241446	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241447	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241448	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241449	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241455	Unassigned	Unassigned	Unassigned	511_4	Clustered/Singleton	1 VC_511_4	1	0	1		0	0	0	0	1 Ref
OX241494	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241498	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1		0.9121	0	0	0	1 Ref
OX241501	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241504	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241556	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1		0.4856	0	0	0	0.9581 Ref
OX241557	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1		0.9121	0	0	0	1 Ref
OX241558	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1		0.9121	0	0	0	1 Ref
OX241559	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241560	Unassigned	Unassigned	Unassigned	775_0	Clustered	18 VC_775_0	18	0.7364	1		0.7364	0	0	0	1 Ref
OX241561	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1		0.6523	0	0	0	1 Ref
OX241562	Unassigned	Unassigned	Unassigned	494_0	Clustered	2 VC_494_0	2	0.3459	0.94728727		0.3277	0	0	0	1 Ref
OX241563	Unassigned	Unassigned	Unassigned	1091_1	Clustered	29 VC_1091_1	29	0.4856	1		0.4856	0	0	0	0.9581 Ref
OX241566	Unassigned	Unassigned	Unassigned	959_0	Clustered	3 VC_959_0	3	0.9422	0.99430386		0.9369	0	0	0	1 Ref
OX241567	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241568	Unassigned	Unassigned	Unassigned	518_0	Clustered	16 VC_518_0	16	0.9983	1		0.9983	0	0	0	1 Ref
OX241569	Unassigned	Unassigned	Unassigned	1081_0	Clustered	9 VC_1081_0	9	0.6523	1		0.6523	0	0	0	1 Ref
OX241570	Unassigned	Unassigned	Unassigned	959_0	Clustered	3 VC_959_0	3	0.9422	0.99430386		0.9369	0	0	0	1 Ref
OX241572	Unassigned	Unassigned	Unassigned	181_0	Clustered	4 VC_181_0	4	0.3817	0.99998259		0.3817	0	0	0	1 Ref
OX241573	Unassigned	Unassigned	Unassigned	661_5	Clustered	4 VC_661_5	4	0.0894	0.99996664		0.0894	0	0	0	1 Ref
OX241574	Unassigned	Unassigned	Unassigned	661_1	Clustered/Singleton	1 VC_661_1	1	0	1		0	0	0	0	1 Ref
OX241575	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1		0.9121	0	0	0	1 Ref
OX241591	Unassigned	Unassigned	Unassigned	665_0	Clustered	29 VC_665_0	29	0.9121	1		0.9121	0	0	0	1 Ref
OX335359	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1		0.9484	0	0	0	1 Ref
OX335360	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1		0.9484	0	0	0	1 Ref
OX335361	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1		0.6793	0	0	0	0.9359 Ref
OX335369	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335370	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335371	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335375	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1		0.9484	0	0	0	1 Ref
OX335376	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1		0.9484	0	0	0	1 Ref
OX335377	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1		0.9484	0	0	0	1 Ref
OX335378	Unassigned	Unassigned	Unassigned	401_0	Clustered	4 VC_401_0	4	0.0343	0.99998813		0.0343	0	0	0	1 Ref
OX335379	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1		0.9584	0	0	0	1 Ref
OX335380	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335381	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335382	Unassigned	Unassigned	Unassigned	466_0	Clustered	66 VC_466_0	66	0.9246	1		0.9246	0	0	0	1 Ref
OX335383	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335384	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335385	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335386	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335387	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335388	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref
OX335389	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1		0.9484	0	0	0	1 Ref
OX335390	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1		0.9484	0	0	0	1 Ref
OX335391	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1		0.9113	0	0	0	0.9928 Ref



OX335392	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335393	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335394	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335395	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OX335396	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OX335398	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335400	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335401	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335402	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
OX335403	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
OX335404	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335405	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
OX335407	Unassigned	Unassigned	Unassigned	686_0	Clustered	25 VC_686_0	25	0.5501	1	0.5501	0	0	0	0.96 Ref
OX335408	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335409	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335410	Unassigned	Unassigned	Unassigned	971_0	Clustered	40 VC_971_0	40	0.6793	1	0.6793	0	0	0	0.9359 Ref
OX335411	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335412	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335413	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335414	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335416	Unassigned	Unassigned	Unassigned	134_2	Clustered	17 VC_134_2	17	0.1715	1	0.1715	0	0	0	0.9853 Ref
OX335417	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335418	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335419	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OX335420	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OX335421	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335422	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335423	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335426	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335427	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335428	Unassigned	Unassigned	Unassigned	113_0	Clustered	91 VC_113_0	91	0.9584	1	0.9584	0	0	0	1 Ref
OX335429	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335430	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335431	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OX335432	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335433	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335434	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OX335435	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335437	Unassigned	Unassigned	Unassigned	398_0	Clustered	51 VC_398_0	51	0.8741	1	0.8741	0	0	0	1 Ref
OX335438	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
OX335439	Unassigned	Unassigned	Unassigned	972_0	Clustered	99 VC_972_0	99	0.9113	1	0.9113	0	0	0	0.9928 Ref
OX335440	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	1	0	1 Ref
OX335441	Unassigned	Unassigned	Unassigned	401_0	Clustered	4 VC_401_0	4	0.0343	0.99998813	0.0343	0	0	0	1 Ref
OX335443	Unassigned	Unassigned	Unassigned	848_0	Clustered	124 VC_848_0	124	0.9484	1	0.9484	0	0	0	1 Ref
PF3COMN	Unassigned	Unassigned	Unassigned	1551_0	Clustered	2 VC_1551_0	2	1	1	1	0	0	0	1 Ref
PF3COMNY	Unassigned	Unassigned	Unassigned	1551_0	Clustered	2 VC_1551_0	2	1	1	1	0	0	0	1 Ref
PFDCG	Unassigned	Unassigned	Unassigned	62_0	Clustered	12 VC_62_0	12	0.7624	1	0.7624	0	0	0	1 Ref
PX1CG	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
PZACG	Unassigned	Unassigned	Unassigned	842_0	Clustered	14 VC_842_0	14	0.6581	1	0.6581	0	0	0	1 Ref
S10_vf_120738	Unassigned	Unassigned	Unassigned	491_3	Clustered/Singleton	1 VC_491_3	1	0	1	0	0	0	0	1 SHHC
S10_vf_18671	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1 SHHC
S10_vf_24791	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 SHHC
S10_vf_25241	Unassigned	Unassigned	Unassigned	1558_0	Clustered	3 VC_1558_0	3	0.9429	0.92554266	0.8727	0	0	0	1 SHHC
S10_vf_3644	Unassigned	Unassigned	Unassigned	519_7	Clustered	2 VC_519_7	2	0.0454	0.95144654	0.0432	0	0	0	1 SHHC
S10_vf_36880	Unassigned	Unassigned	Unassigned	693_0	Clustered	4 VC_693_0	4	0.3	0.99997992	0.3	0	0	0	1 SHHC
S10_vf_43964	Unassigned	Unassigned	Unassigned	1525_2	Clustered/Singleton	1 VC_1525_2	1	0	1	0	0	0	0	1 SHHC
S10_vf_64371	Unassigned	Unassigned	Unassigned	1564_0	Clustered	5 VC_1564_0	5	1	1	1	0	0	0	1 SHHC
S10_vf_80712	Unassigned	Unassigned	Unassigned	219_0	Clustered	2 VC_219_0	2	0.232	0.94855438	0.22	0	0	0	1 SHHC
S10_vs_120489	Unassigned	Unassigned	Unassigned	1566_0	Clustered	3 VC_1566_0	3	0.9617	0.81445332	0.7833	0	0	0	1 SHHC
S10_vs_120541	Unassigned	Unassigned	Unassigned	1567_0	Clustered	4 VC_1567_0	4	0.1809	0.99997266	0.1808	0	0	0	0.8333 SHHC
S10_vs_14557	Unassigned	Unassigned	Unassigned	1062_0	Clustered	2 VC_1062_0	2	0.4754	0.94858067	0.4509	0	0	0	1 SHHC
S10_vs_18901	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 SHHC
S10_vs_2538	Unassigned	Unassigned	Unassigned	658_0	Clustered	3 VC_658_0	3	0.1319	0.99006448	0.1305	0	0	0	0.6667 SHHC
S10_vs_26365	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 SHHC
S10_vs_35854	Unassigned	Unassigned	Unassigned	1527_0	Clustered	2 VC_1527_0	2	0.3636	0.94251254	0.3427	0	0	0	1 SHHC
S10_vs_36407	Unassigned	Unassigned	Unassigned	1578_0	Clustered	2 VC_1578_0	2	0.2609	0.94251254	0.2459	0	0	0	1 SHHC
S10_vs_36598	Unassigned	Unassigned	Unassigned	1579_0	Clustered	2 VC_1579_0	2	0.6144	0.93555746	0.5748	0	0	0	1 SHHC
S10_vs_37379	Unassigned	Unassigned	Unassigned	1055_2	Clustered/Singleton	1 VC_1055_2	1	0	1	0	0	0	0	1 SHHC
S10_vs_43473	Unassigned	Unassigned	Unassigned	1334_0	Clustered	7 VC_1334_0	7	0.6918	1	0.6918	0	0	0	1 SHHC
S10_vs_58014	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 SHHC
S10_vs_62776	Unassigned	Unassigned	Unassigned	1525_0	Clustered/Singleton	1 VC_1525_0	1	0	1	0	0	0	0	1 SHHC
S10_vs_67471	Unassigned	Unassigned	Unassigned	950_0	Clustered	5 VC_950_0	5	0.5772	0.99999979	0.5772	0	0	0	1 SHHC
S10_vs_71900	Unassigned	Unassigned	Unassigned	1576_0	Clustered	5 VC_1576_0	5	0.7068	0.99999939	0.7068	0	0	0	1 SHHC
S10_vs_77004	Unassigned	Unassigned	Unassigned	922_0	Clustered/Singleton	1 VC_922_0	1	0	1	0	0	0	0	1 SHHC
S11_vf_104033	Unassigned	Unassigned	Unassigned	963_1	Clustered/Singleton	1 VC_963_1	1	0	1	0	0	0	0	1 ME
S11_vf_104035	Unassigned	Unassigned	Unassigned	519_0	Clustered	2 VC_519_0	2	0.0496	0.95385383	0.0474	0	0	0	1 ME
S11_vf_104044	Unassigned	Unassigned	Unassigned	1054_0	Clustered	5 VC_1054_0	5	0.1894	0.99999402	0.1894	0	0	0	1 ME
S11_vf_104048	Unassigned	Unassigned	Unassigned	750_0	Clustered	2 VC_750_0	2	0.9721	0.5	0.4861	0	0	0	1 ME
S11_vf_104052	Unassigned	Unassigned	Unassigned	759_0	Clustered	2 VC_759_0	2	0.164	0.95057364	0.1559	0	0	0	1 ME
S11_vf_104059	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 ME
S11_vf_104070	Unassigned	Unassigned	Unassigned	150_0	Clustered	3 VC_150_0	3	0.2193	0.99845588	0.2189	0	0	0	1 ME



S11_vf_104071	Unassigned	Unassigned	Unassigned	1045_0	Clustered	2 VC_1045_0	2	0.5958	0.92921057	0.5536	0	0	0	1 ME
S11_vf_10907	Unassigned	Unassigned	Unassigned	759_0	Clustered	2 VC_759_0	2	0.164	0.95057364	0.1559	0	0	0	1 ME
S11_vf_13033	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 ME
S11_vf_27845	Unassigned	Unassigned	Unassigned	1564_0	Clustered	5 VC_1564_0	5	1	1	1	0	0	0	1 ME
S11_vf_28515	Unassigned	Unassigned	Unassigned	219_0	Clustered	2 VC_219_0	2	0.232	0.94855438	0.22	0	0	0	1 ME
S11_vf_28645	Unassigned	Unassigned	Unassigned	1558_0	Clustered	3 VC_1558_0	3	0.9429	0.92554266	0.8727	0	0	0	1 ME
S11_vf_34224	Unassigned	Unassigned	Unassigned	150_0	Clustered	3 VC_150_0	3	0.2193	0.99845588	0.2189	0	0	0	1 ME
S11_vf_3790	Unassigned	Unassigned	Unassigned	490_0	Clustered/Singleton	1 VC_490_0	1	0	1	0	0	0	0	1 ME
S11_vf_43997	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 ME
S11_vf_47632	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222 ME
S11_vf_66160	Unassigned	Unassigned	Unassigned	1256_0	Clustered	3 VC_1256_0	3	0.7864	0.99722149	0.7842	0	0	0	1 ME
S11_vf_66522	Unassigned	Unassigned	Unassigned	1435_0	Clustered	2 VC_1435_0	2	0.7818	0.9262493	0.7242	0	0	0	1 ME
S11_vf_68693	Unassigned	Unassigned	Unassigned	1559_0	Clustered	2 VC_1559_0	2	0.0565	0.71836996	0.0406	0	0	0	1 ME
S11_vf_70015	Unassigned	Unassigned	Unassigned	951_2	Clustered/Singleton	1 VC_951_2	1	0	1	0	0	0	0	1 ME
S11_vf_84303	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056 ME
S11_vf_92391	Unassigned	Unassigned	Unassigned	1585_0	Clustered	3 VC_1585_0	3	0.9814	0.81445332	0.7993	0	0	0	1 ME
S11_vf_95067	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056 ME
S11_vs_10172	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S11_vs_104032	Unassigned	Unassigned	Unassigned	940_0	Clustered	2 VC_940_0	2	0.4996	0.9262493	0.4628	0	0	0	1 ME
S11_vs_104038	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 ME
S11_vs_104041	Unassigned	Unassigned	Unassigned	669_0	Clustered	2 VC_669_0	2	0.1292	0.95214234	0.123	0	0	0	1 ME
S11_vs_104047	Unassigned	Unassigned	Unassigned	643_0	Clustered	2 VC_643_0	2	0.0123	0.61707629	0.0076	0	0	0	1 ME
S11_vs_104053	Unassigned	Unassigned	Unassigned	946_0	Clustered	7 VC_946_0	7	0.8307	0.99999953	0.8307	0	0	0	1 ME
S11_vs_104054	Unassigned	Unassigned	Unassigned	1567_0	Clustered	4 VC_1567_0	4	0.1809	0.99997266	0.1808	0	0	0	0.8333 ME
S11_vs_104064	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 ME
S11_vs_11267	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 ME
S11_vs_11994	Unassigned	Unassigned	Unassigned	732_0	Clustered	3 VC_732_0	3	0.1816	0.99843576	0.1813	0	0	0	1 ME
S11_vs_14882	Unassigned	Unassigned	Unassigned	1570_0	Clustered	7 VC_1570_0	7	0.3986	0.99999956	0.3986	0	0	0	1 ME
S11_vs_1937	Unassigned	Unassigned	Unassigned	951_0	Clustered	2 VC_951_0	2	0.2138	0.95011428	0.2031	0	0	0	1 ME
S11_vs_19892	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S11_vs_23188	Unassigned	Unassigned	Unassigned	1559_0	Clustered	2 VC_1559_0	2	0.0565	0.71836996	0.0406	0	0	0	1 ME
S11_vs_23357	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S11_vs_26767	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889 ME
S11_vs_30739	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222 ME
S11_vs_3277	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 ME
S11_vs_34137	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 ME
S11_vs_37666	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 ME
S11_vs_40945	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S11_vs_41107	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 ME
S11_vs_42927	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352 ME
S11_vs_5077	Unassigned	Unassigned	Unassigned	5_0	Clustered	27 VC_5_0	27	0.9599	1	0.9599	0	0	0	1 ME
S11_vs_52577	Unassigned	Unassigned	Unassigned	1288_0	Clustered	7 VC_1288_0	7	0.9846	0.99997693	0.9846	0	0	0	1 ME
S11_vs_58702	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 ME
S11_vs_58930	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 ME
S11_vs_62573	Unassigned	Unassigned	Unassigned	1256_0	Clustered	3 VC_1256_0	3	0.7864	0.99722149	0.7842	0	0	0	1 ME
S11_vs_6458	Unassigned	Unassigned	Unassigned	1595_0	Clustered	2 VC_1595_0	2	0.48	0.85557782	0.4107	0	0	0	1 ME
S11_vs_68151	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 ME
S11_vs_75554	Unassigned	Unassigned	Unassigned	1264_0	Clustered/Singleton	1 VC_1264_0	1	0	1	0	0	0	0	1 ME
S11_vs_76784	Unassigned	Unassigned	Unassigned	558_0	Clustered	2 VC_558_0	2	0.0266	0.94732133	0.0252	0	0	0	1 ME
S11_vs_79275	Unassigned	Unassigned	Unassigned	1570_0	Clustered	7 VC_1570_0	7	0.3986	0.99999956	0.3986	0	0	0	1 ME
S11_vs_81775	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 ME
S11_vs_8456	Unassigned	Unassigned	Unassigned	349_0	Clustered	5 VC_349_0	5	0.191	0.97099341	0.1855	0	0	0	1 ME
S11_vs_84627	Unassigned	Unassigned	Unassigned	1596_0	Clustered	2 VC_1596_0	2	0.5586	0.85557782	0.478	0	0	0	1 ME
S11_vs_84848	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 ME
S11_vs_93101	Unassigned	Unassigned	Unassigned	967_0	Clustered	5 VC_967_0	5	0.992	0.97937098	0.9715	0	0	0	1 ME
S11_vs_98193	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 ME
S12_vf_10887	Unassigned	Unassigned	Unassigned	1597_0	Clustered	3 VC_1597_0	3	1	1	1	0	0	0	1 SHHC
S12_vf_128794	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056 SHHC
S12_vf_169796	Unassigned	Unassigned	Unassigned	491_0	Clustered	2 VC_491_0	2	0.1386	0.94453592	0.1309	0	0	0	1 SHHC
S12_vf_173208	Unassigned	Unassigned	Unassigned	1274_0	Clustered	6 VC_1274_0	6	0.494	1	0.494	0	0	0	1 SHHC
S12_vf_174374	Unassigned	Unassigned	Unassigned	1576_0	Clustered	5 VC_1576_0	5	0.7068	0.99999939	0.7068	0	0	0	1 SHHC
S12_vf_176437	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1 SHHC
S12_vf_181024	Unassigned	Unassigned	Unassigned	1040_0	Clustered	2 VC_1040_0	2	0.3919	0.94750719	0.3713	0	0	0	1 SHHC
S12_vf_188819	Unassigned	Unassigned	Unassigned	490_3	Clustered/Singleton	1 VC_490_3	1	0	1	0	0	0	0	1 SHHC
S12_vf_188822	Unassigned	Unassigned	Unassigned	1597_0	Clustered	3 VC_1597_0	3	1	1	1	0	0	0	1 SHHC
S12_vf_188824	Unassigned	Unassigned	Unassigned	1490_0	Clustered	6 VC_1490_0	6	0.4379	1	0.4379	0	0	0	1 SHHC
S12_vf_188830	Unassigned	Unassigned	Unassigned	1598_0	Clustered	2 VC_1598_0	2	1	1	1	0	0	0	1 SHHC
S12_vf_188838	Unassigned	Unassigned	Unassigned	1495_0	Clustered	6 VC_1495_0	6	0.9829	0.98467288	0.9678	0	0	0	1 SHHC
S12_vf_48278	Unassigned	Unassigned	Unassigned	439_0	Clustered	3 VC_439_0	3	0.8601	0.98155579	0.8442	0	0	0	1 SHHC
S12_vf_55175	Unassigned	Unassigned	Unassigned	1290_0	Clustered	4 VC_1290_0	4	0.2185	0.99997703	0.2185	0	0	0	1 SHHC
S12_vf_60224	Unassigned	Unassigned	Unassigned	950_0	Clustered	5 VC_950_0	5	0.5772	0.99999979	0.5772	0	0	0	1 SHHC
S12_vf_67909	Unassigned	Unassigned	Unassigned	221_0	Clustered/Singleton	1 VC_221_0	1	0	1	0	0	0	0	1 SHHC
S12_vf_69136	Unassigned	Unassigned	Unassigned	950_0	Clustered	5 VC_950_0	5	0.5772	0.99999979	0.5772	0	0	0	1 SHHC
S12_vf_79666	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056 SHHC
S12_vs_106329	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 SHHC
S12_vs_111815	Unassigned	Unassigned	Unassigned	1553_0	Clustered	2 VC_1553_0	2	0.2354	0.94520071	0.2225	0	0	0	1 SHHC
S12_vs_121913	Unassigned	Unassigned	Unassigned	1582_0	Clustered	2 VC_1582_0	2	0.22	0.91237788	0.2007	0	0	0	1 SHHC
S12_vs_123620	Unassigned	Unassigned	Unassigned	1295_0	Clustered/Singleton	1 VC_1295_0	1	0	1	0	0	0	0	1 SHHC
S12_vs_137069	Unassigned	Unassigned	Unassigned	1601_0	Clustered	2 VC_1601_0	2	0.7965	0.81445332	0.6487	0	0	0	1 SHHC
S12_vs_138261	Unassigned	Unassigned	Unassigned	1583_0	Clustered	3 VC_1583_0	3	0.6428	0.99188498	0.6375	0	0	0	1 SHHC
S12_vs_141337	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 SHHC



S12_vs_14927	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 SHHC
S12_vs_150812	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 SHHC
S12_vs_151292	Unassigned	Unassigned	Unassigned	1526_0	Clustered	3 VC_1526_0	3	0.6842	0.9969176	0.6821	0	0	0	1 SHHC
S12_vs_163990	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 SHHC
S12_vs_172379	Unassigned	Unassigned	Unassigned	1477_1	Clustered/Singleton	1 VC_1477_1	1	0	1	0	0	0	0	1 SHHC
S12_vs_183752	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1 SHHC
S12_vs_183891	Unassigned	Unassigned	Unassigned	1603_0	Clustered	2 VC_1603_0	2	1	1	1	0	0	0	1 SHHC
S12_vs_188820	Unassigned	Unassigned	Unassigned	1553_0	Clustered	2 VC_1553_0	2	0.2354	0.94520071	0.2225	0	0	0	1 SHHC
S12_vs_188821	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 SHHC
S12_vs_188823	Unassigned	Unassigned	Unassigned	1566_0	Clustered	3 VC_1566_0	3	0.9617	0.81445332	0.7833	0	0	0	1 SHHC
S12_vs_188828	Unassigned	Unassigned	Unassigned	1568_0	Clustered	2 VC_1568_0	2	0.3084	0.94887968	0.2927	0	0	0	1 SHHC
S12_vs_188832	Unassigned	Unassigned	Unassigned	1161_0	Clustered	16 VC_1161_0	16	0.4834	0.99999958	0.4834	0	0	0	1 SHHC
S12_vs_188833	Unassigned	Unassigned	Unassigned	1274_0	Clustered	6 VC_1274_0	6	0.494	1	0.494	0	0	0	1 SHHC
S12_vs_23796	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 SHHC
S12_vs_26336	Unassigned	Unassigned	Unassigned	1605_0	Clustered	2 VC_1605_0	2	0.709	0.87921671	0.6234	0	0	0	1 SHHC
S12_vs_48045	Unassigned	Unassigned	Unassigned	145_0	Clustered	6 VC_145_0	6	0.2581	0.86251824	0.2226	0	0	0	0.8667 SHHC
S12_vs_58560	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 SHHC
S12_vs_5857	Unassigned	Unassigned	Unassigned	1230_0	Clustered	2 VC_1230_0	2	0.3218	0.94826234	0.3051	0	0	0	1 SHHC
S12_vs_6836	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 SHHC
S12_vs_71525	Unassigned	Unassigned	Unassigned	1606_0	Clustered	2 VC_1606_0	2	0.7979	0.85557782	0.6827	0	0	0	1 SHHC
S12_vs_79785	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 SHHC
S12_vs_86928	Unassigned	Unassigned	Unassigned	752_0	Clustered	2 VC_752_0	2	0.6495	0.85557782	0.5557	0	0	0	1 SHHC
S12_vs_92868	Unassigned	Unassigned	Unassigned	1085_0	Clustered	2 VC_1085_0	2	0.0548	0.95404357	0.0523	0	0	0	1 SHHC
S12_vs_93357	Unassigned	Unassigned	Unassigned	383_0	Clustered	3 VC_383_0	3	0.1732	0.99838578	0.173	0	0	0	1 SHHC
S12_vs_99092	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 SHHC
S13CG	Unassigned	Unassigned	Unassigned	310_0	Clustered	155 VC_310_0	155	0.9979	1	0.9979	0	0	0	1 Ref
S13_vs_109235	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056 ME
S13_vs_11246	Unassigned	Unassigned	Unassigned	519_0	Clustered	2 VC_519_0	2	0.0496	0.95385383	0.0474	0	0	0	1 ME
S13_vs_131208	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1 ME
S13_vs_143422	Unassigned	Unassigned	Unassigned	519_11	Clustered	7 VC_519_11	7	0.2104	1	0.2104	0	0	0	0.7619 ME
S13_vs_150407	Unassigned	Unassigned	Unassigned	1495_0	Clustered	6 VC_1495_0	6	0.9829	0.98467288	0.9678	0	0	0	1 ME
S13_vs_151045	Unassigned	Unassigned	Unassigned	1490_0	Clustered	6 VC_1490_0	6	0.4379	1	0.4379	0	0	0	1 ME
S13_vs_151755	Unassigned	Unassigned	Unassigned	86_0	Clustered	2 VC_86_0	2	0.1888	0.95560877	0.1804	0	0	0	1 ME
S13_vs_22175	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 ME
S13_vs_28309	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 ME
S13_vs_38708	Unassigned	Unassigned	Unassigned	1292_0	Clustered/Singleton	1 VC_1292_0	1	0	1	0	0	0	0	1 ME
S13_vs_4901	Unassigned	Unassigned	Unassigned	491_1	Clustered/Singleton	1 VC_491_1	1	0	1	0	0	0	0	1 ME
S13_vs_56074	Unassigned	Unassigned	Unassigned	1490_1	Clustered	6 VC_1490_1	6	0.3734	1	0.3734	0	0	0	1 ME
S13_vs_7670	Unassigned	Unassigned	Unassigned	1598_0	Clustered	2 VC_1598_0	2	1	1	1	0	0	0	1 ME
S13_vs_87873	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1 ME
S13_vs_113593	Unassigned	Unassigned	Unassigned	826_0	Clustered	7 VC_826_0	7	0.0509	0.99909926	0.0508	0	0	0	1 ME
S13_vs_121307	Unassigned	Unassigned	Unassigned	905_0	Clustered	4 VC_905_0	4	0.2789	0.99994112	0.2789	0	0	0	1 ME
S13_vs_12957	Unassigned	Unassigned	Unassigned	1549_0	Clustered	5 VC_1549_0	5	0.6422	0.99998224	0.6421	0	0	0	1 ME
S13_vs_148294	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889 ME
S13_vs_151510	Unassigned	Unassigned	Unassigned	1054_0	Clustered	5 VC_1054_0	5	0.1894	0.99999402	0.1894	0	0	0	1 ME
S13_vs_152223	Unassigned	Unassigned	Unassigned	826_0	Clustered	7 VC_826_0	7	0.0509	0.99909926	0.0508	0	0	0	1 ME
S13_vs_15645	Unassigned	Unassigned	Unassigned	1055_0	Clustered	2 VC_1055_0	2	0.0942	0.8510834	0.0802	0	0	0	1 ME
S13_vs_23314	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352 ME
S13_vs_26756	Unassigned	Unassigned	Unassigned	1295_1	Clustered/Singleton	1 VC_1295_1	1	0	1	0	0	0	0	1 ME
S13_vs_30101	Unassigned	Unassigned	Unassigned	649_3	Clustered	2 VC_649_3	2	0.0305	0.91827713	0.028	0	0	0	1 ME
S13_vs_30167	Unassigned	Unassigned	Unassigned	649_2	Clustered	2 VC_649_2	2	0.0766	0.95465816	0.0731	0	0	0	1 ME
S13_vs_33947	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 ME
S13_vs_35816	Unassigned	Unassigned	Unassigned	727_0	Clustered	8 VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286 ME
S13_vs_67429	Unassigned	Unassigned	Unassigned	153_0	Clustered	2 VC_153_0	2	0.6127	0.90478487	0.5544	0	0	0	1 ME
S13_vs_68102	Unassigned	Unassigned	Unassigned	847_0	Clustered	2 VC_847_0	2	0.1002	0.95451647	0.0956	0	0	0	1 ME
S13_vs_83447	Unassigned	Unassigned	Unassigned	1565_0	Clustered	2 VC_1565_0	2	0.2323	0.95156715	0.221	0	0	0	1 ME
S13_vs_87108	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11 VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1 ME
S13_vs_90967	Unassigned	Unassigned	Unassigned	1300_0	Clustered	2 VC_1300_0	2	0.0611	0.87816446	0.0537	0	0	0	1 ME
S13_vs_9438	Unassigned	Unassigned	Unassigned	1596_0	Clustered	2 VC_1596_0	2	0.5586	0.85557782	0.478	0	0	0	1 ME
S13_vs_98591	Unassigned	Unassigned	Unassigned	439_0	Clustered	3 VC_439_0	3	0.8601	0.98155579	0.8442	0	0	0	1 ME
S14_vs_106156	Unassigned	Unassigned	Unassigned	275_0	Clustered	6 VC_275_0	6	0.6515	0.99999994	0.6515	0	0	0	0.9333 ME
S14_vs_109545	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	0.3219	0.99997685	0.3219	0	0	0	0.8333 ME
S14_vs_114491	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 ME
S14_vs_117150	Unassigned	Unassigned	Unassigned	21_0	Clustered	2 VC_21_0	2	0.3853	0.95038043	0.3662	0	0	0	1 ME
S14_vs_117157	Unassigned	Unassigned	Unassigned	1564_0	Clustered	5 VC_1564_0	5	1	1	1	0	0	0	1 ME
S14_vs_117164	Unassigned	Unassigned	Unassigned	946_0	Clustered	7 VC_946_0	7	0.8307	0.99999953	0.8307	0	0	0	1 ME
S14_vs_37500	Unassigned	Unassigned	Unassigned	1334_0	Clustered	7 VC_1334_0	7	0.6918	1	0.6918	0	0	0	1 ME
S14_vs_44452	Unassigned	Unassigned	Unassigned	1511_0	Clustered	3 VC_1511_0	3	0.9946	0.92554266	0.9205	0	0	0	1 ME
S14_vs_48775	Unassigned	Unassigned	Unassigned	1597_0	Clustered	3 VC_1597_0	3	1	1	1	0	0	0	1 ME
S14_vs_56130	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 ME
S14_vs_58919	Unassigned	Unassigned	Unassigned	1288_0	Clustered	7 VC_1288_0	7	0.9846	0.99997693	0.9846	0	0	0	1 ME
S14_vs_72335	Unassigned	Unassigned	Unassigned	720_0	Clustered	6 VC_720_0	6	0.5406	0.99999978	0.5406	0	0	0	1 ME
S14_vs_72953	Unassigned	Unassigned	Unassigned	315_0	Clustered	4 VC_315_0	4	0.2058	0.99995817	0.2057	0	0	0	1 ME
S14_vs_78139	Unassigned	Unassigned	Unassigned	390_0	Clustered	2 VC_390_0	2	0.4516	0.94520071	0.4269	0	0	0	1 ME
S14_vs_92240	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222 ME
S14_vs_99344	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 ME
S14_vs_102698	Unassigned	Unassigned	Unassigned	782_0	Clustered	5 VC_782_0	5	0.6682	0.99998829	0.6682	0	0	0	1 ME
S14_vs_110290	Unassigned	Unassigned	Unassigned	782_0	Clustered	5 VC_782_0	5	0.6682	0.99998829	0.6682	0	0	0	1 ME
S14_vs_11510	Unassigned	Unassigned	Unassigned	1612_1	Clustered	2 VC_1612_1	2	0.1681	0.92921057	0.1562	0	0	0	1 ME
S14_vs_117158	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889 ME
S14_vs_117160	Unassigned	Unassigned	Unassigned	658_0	Clustered	3 VC_658_0	3	0.1319	0.99006448	0.1305	0	0	0	0.6667 ME



S14_vs_117161	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222 ME
S14_vs_117165	Unassigned	Unassigned	Unassigned	1479_0	Clustered	4 VC_1479_0	4	0.3371	0.99995008	0.3371	0	0	0	0.8333 ME
S14_vs_117166	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 ME
S14_vs_14737	Unassigned	Unassigned	Unassigned	923_0	Clustered	7 VC_923_0	7	0.1207	0.99951443	0.1206	0	0	0	0.9524 ME
S14_vs_15228	Unassigned	Unassigned	Unassigned	1055_1	Clustered	3 VC_1055_1	3	0.2077	0.97832531	0.2032	0	0	0	1 ME
S14_vs_25852	Unassigned	Unassigned	Unassigned	1612_0	Clustered	2 VC_1612_0	2	0.2514	0.92921057	0.2336	0	0	0	1 ME
S14_vs_2870	Unassigned	Unassigned	Unassigned	383_0	Clustered	3 VC_383_0	3	0.1732	0.99838578	0.173	0	0	0	1 ME
S14_vs_32499	Unassigned	Unassigned	Unassigned	1505_0	Clustered	7 VC_1505_0	7	0.4784	0.99999946	0.4784	0	0	0	0.9048 ME
S14_vs_3251	Unassigned	Unassigned	Unassigned	1294_0	Clustered	2 VC_1294_0	2	0.0827	0.95399215	0.0789	0	0	0	1 ME
S14_vs_39797	Unassigned	Unassigned	Unassigned	923_0	Clustered	7 VC_923_0	7	0.1207	0.99951443	0.1206	0	0	0	0.9524 ME
S14_vs_59347	Unassigned	Unassigned	Unassigned	720_0	Clustered	6 VC_720_0	6	0.5406	0.99999978	0.5406	0	0	0	1 ME
S14_vs_61530	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 ME
S14_vs_62178	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 ME
S14_vs_632	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 ME
S14_vs_66139	Unassigned	Unassigned	Unassigned	649_0	Clustered	2 VC_649_0	2	0.1474	0.95329905	0.1405	0	0	0	1 ME
S14_vs_66208	Unassigned	Unassigned	Unassigned	950_0	Clustered	5 VC_950_0	5	0.5772	0.99999979	0.5772	0	0	0	1 ME
S14_vs_66841	Unassigned	Unassigned	Unassigned	1149_0	Clustered	3 VC_1149_0	3	0.5474	0.99645906	0.5454	0	0	0	1 ME
S14_vs_67094	Unassigned	Unassigned	Unassigned	1614_0	Clustered	3 VC_1614_0	3	1	1	1	0	0	0	1 ME
S14_vs_70985	Unassigned	Unassigned	Unassigned	1612_2	Clustered/Singleton	1 VC_1612_2	1	0	1	0	0	0	0	1 ME
S14_vs_73301	Unassigned	Unassigned	Unassigned	920_0	Clustered	2 VC_920_0	2	0.1084	0.86113896	0.0934	0	0	0	1 ME
S14_vs_74067	Unassigned	Unassigned	Unassigned	1582_2	Clustered/Singleton	1 VC_1582_2	1	0	1	0	0	0	0	1 ME
S14_vs_78164	Unassigned	Unassigned	Unassigned	694_0	Clustered	2 VC_694_0	2	0.1836	0.94940611	0.1743	0	0	0	1 ME
S14_vs_88666	Unassigned	Unassigned	Unassigned	1035_0	Clustered	2 VC_1035_0	2	0.4399	0.94022524	0.4136	0	0	0	1 ME
S14_vs_96111	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352 ME
S14_vs_9676	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 ME
S15_vf_2032	Unassigned	Unassigned	Unassigned	1527_0	Clustered	2 VC_1527_0	2	0.3636	0.94251254	0.3427	0	0	0	1 SHHC
S15_vf_20644	Unassigned	Unassigned	Unassigned	1490_1	Clustered	6 VC_1490_1	6	0.3734	1	0.3734	0	0	0	1 SHHC
S15_vf_2513	Unassigned	Unassigned	Unassigned	1254_2	Clustered	2 VC_1254_2	2	0.0651	0.95173063	0.062	0	0	0	1 SHHC
S15_vf_55639	Unassigned	Unassigned	Unassigned	946_0	Clustered	7 VC_946_0	7	0.8307	0.99999953	0.8307	0	0	0	1 SHHC
S15_vf_74586	Unassigned	Unassigned	Unassigned	1490_0	Clustered	6 VC_1490_0	6	0.4379	1	0.4379	0	0	0	1 SHHC
S15_vf_75924	Unassigned	Unassigned	Unassigned	1079_0	Clustered/Singleton	1 VC_1079_0	1	0	1	0	0	0	0	1 SHHC
S15_vs_1407	Unassigned	Unassigned	Unassigned	946_0	Clustered	7 VC_946_0	7	0.8307	0.99999953	0.8307	0	0	0	1 SHHC
S15_vs_18274	Unassigned	Unassigned	Unassigned	1602_0	Clustered	4 VC_1602_0	4	0.797	0.99955772	0.7966	0	0	0	1 SHHC
S15_vs_27510	Unassigned	Unassigned	Unassigned	1559_1	Clustered	2 VC_1559_1	2	0.2007	0.94912804	0.1905	0	0	0	1 SHHC
S15_vs_35445	Unassigned	Unassigned	Unassigned	1599_0	Clustered	2 VC_1599_0	2	0.3041	0.89435023	0.272	0	0	0	1 SHHC
S15_vs_42043	Unassigned	Unassigned	Unassigned	1559_2	Clustered/Singleton	1 VC_1559_2	1	0	1	0	0	0	0	1 SHHC
S15_vs_7103	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	0.3219	0.99997685	0.3219	0	0	0	0.8333 SHHC
S15_vs_71968	Unassigned	Unassigned	Unassigned	630_0	Clustered	4 VC_630_0	4	0.8863	0.99987744	0.8862	0	0	0	0.6667 SHHC
S15_vs_76390	Unassigned	Unassigned	Unassigned	967_0	Clustered	5 VC_967_0	5	0.992	0.97937098	0.9715	0	0	0	1 SHHC
S16_vf_100235	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	1	0	1 SHHC
S16_vf_100378	Unassigned	Unassigned	Unassigned	826_0	Clustered	7 VC_826_0	7	0.0509	0.99909926	0.0508	0	0	0	1 SHHC
S16_vf_1037	Unassigned	Unassigned	Unassigned	1254_1	Clustered	2 VC_1254_1	2	0.1731	0.94988795	0.1644	0	0	0	1 SHHC
S16_vf_108554	Unassigned	Unassigned	Unassigned	1554_1	Clustered/Singleton	1 VC_1554_1	1	0	1	0	0	0	0	1 SHHC
S16_vf_119834	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1 SHHC
S16_vf_151450	Unassigned	Unassigned	Unassigned	693_0	Clustered	4 VC_693_0	4	0.3	0.99997992	0.3	0	0	0	1 SHHC
S16_vf_164913	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11 VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1 SHHC
S16_vf_169895	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1 SHHC
S16_vf_169985	Unassigned	Unassigned	Unassigned	1490_0	Clustered	6 VC_1490_0	6	0.4379	1	0.4379	0	0	0	1 SHHC
S16_vf_173099	Unassigned	Unassigned	Unassigned	1586_0	Clustered/Singleton	1 VC_1586_0	1	0	1	0	0	0	0	1 SHHC
S16_vf_173109	Unassigned	Unassigned	Unassigned	1485_0	Clustered	3 VC_1485_0	3	0.7417	0.9595722	0.7117	0	0	0	1 SHHC
S16_vf_36146	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 SHHC
S16_vf_5270	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 SHHC
S16_vf_6102	Unassigned	Unassigned	Unassigned	728_0	Clustered	7 VC_728_0	7	0.2344	1	0.2344	0	0	0	0.8095 SHHC
S16_vf_87190	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.2848	0.99994144	0.2848	0	0	0	0.8333 SHHC
S16_vf_90328	Unassigned	Unassigned	Unassigned	1477_0	Clustered	2 VC_1477_0	2	0.1794	0.94916107	0.1703	0	0	0	1 SHHC
S16_vf_96483	Unassigned	Unassigned	Unassigned	1557_0	Clustered/Singleton	1 VC_1557_0	1	0	1	0	0	0	0	1 SHHC
S16_vf_97279	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 SHHC
S16_vs_103726	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 SHHC
S16_vs_116956	Unassigned	Unassigned	Unassigned	442_0	Clustered	3 VC_442_0	3	0.4483	0.9977727	0.4473	0	0	0	1 SHHC
S16_vs_120622	Unassigned	Unassigned	Unassigned	383_0	Clustered	3 VC_383_0	3	0.1732	0.99838578	0.173	0	0	0	1 SHHC
S16_vs_124703	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 SHHC
S16_vs_127669	Unassigned	Unassigned	Unassigned	1526_0	Clustered	3 VC_1526_0	3	0.6842	0.9969176	0.6821	0	0	0	1 SHHC
S16_vs_127905	Unassigned	Unassigned	Unassigned	1559_1	Clustered	2 VC_1559_1	2	0.2007	0.94912804	0.1905	0	0	0	1 SHHC
S16_vs_136935	Unassigned	Unassigned	Unassigned	1063_0	Clustered	2 VC_1063_0	2	0.4174	0.93555746	0.3905	0	0	0	1 SHHC
S16_vs_142561	Unassigned	Unassigned	Unassigned	630_0	Clustered	4 VC_630_0	4	0.8863	0.99987744	0.8862	0	0	0	0.6667 SHHC
S16_vs_15093	Unassigned	Unassigned	Unassigned	1434_0	Clustered/Singleton	1 VC_1434_0	1	0	1	0	0	0	0	1 SHHC
S16_vs_173079	Unassigned	Unassigned	Unassigned	442_0	Clustered	3 VC_442_0	3	0.4483	0.9977727	0.4473	0	0	0	1 SHHC
S16_vs_173096	Unassigned	Unassigned	Unassigned	751_0	Clustered	2 VC_751_0	2	0.6768	0.87921671	0.595	0	0	0	1 SHHC
S16_vs_173102	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1 SHHC
S16_vs_18440	Unassigned	Unassigned	Unassigned	728_0	Clustered	7 VC_728_0	7	0.2344	1	0.2344	0	0	0	0.8095 SHHC
S16_vs_19320	Unassigned	Unassigned	Unassigned	1230_0	Clustered	2 VC_1230_0	2	0.3218	0.94826234	0.3051	0	0	0	1 SHHC
S16_vs_19968	Unassigned	Unassigned	Unassigned	1591_0	Clustered	2 VC_1591_0	2	0.1308	0.78540235	0.1027	0	0	0	1 SHHC
S16_vs_26078	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 SHHC
S16_vs_32764	Unassigned	Unassigned	Unassigned	1599_0	Clustered	2 VC_1599_0	2	0.3041	0.89435023	0.272	0	0	0	1 SHHC
S16_vs_33281	Unassigned	Unassigned	Unassigned	1591_0	Clustered	2 VC_1591_0	2	0.1308	0.78540235	0.1027	0	0	0	1 SHHC
S16_vs_34751	Unassigned	Unassigned	Unassigned	780_0	Clustered/Singleton	1 VC_780_0	1	0	1	0	0	0	0	1 SHHC
S16_vs_4662	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 SHHC
S16_vs_48714	Unassigned	Unassigned	Unassigned	1616_0	Clustered	2 VC_1616_0	2	1	1	1	0	0	0	1 SHHC
S16_vs_51901	Unassigned	Unassigned	Unassigned	1602_0	Clustered	4 VC_1602_0	4	0.797	0.99955772	0.7966	0	0	0	1 SHHC
S16_vs_64584	Unassigned	Unassigned	Unassigned	1611_0	Clustered	4 VC_1611_0	4	0.5712	0.99972475	0.571	0	0	0	1 SHHC
S16_vs_75108	Unassigned	Unassigned	Unassigned	1290_0	Clustered	4 VC_1290_0	4	0.2185	0.99997703	0.2185	0	0	0	1 SHHC



S16_vs_78361	Unassigned	Unassigned	Unassigned	878_0	Clustered	2	VC_878_0	2	0.2604	0.94178001	0.2453	0	0	0	1	SHHC
S16_vs_80244	Unassigned	Unassigned	Unassigned	1579_0	Clustered	2	VC_1579_0	2	0.6144	0.93555746	0.5748	0	0	0	1	SHHC
S16_vs_86116	Unassigned	Unassigned	Unassigned	727_0	Clustered	8	VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286	SHHC
S16_vs_89511	Unassigned	Unassigned	Unassigned	670_0	Clustered	4	VC_670_0	4	0.4145	0.99998287	0.4145	0	0	0	1	SHHC
S16_vs_92150	Unassigned	Unassigned	Unassigned	779_0	Clustered	19	VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	SHHC
S17_vf_148303	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S17_vf_172132	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11	VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1	ME
S17_vf_174033	Unassigned	Unassigned	Unassigned	1040_0	Clustered	2	VC_1040_0	2	0.3919	0.94750719	0.3713	0	0	0	1	ME
S17_vf_174203	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S17_vf_177197	Unassigned	Unassigned	Unassigned	1617_0	Clustered	2	VC_1617_0	2	1	1	1	0	0	0	1	ME
S17_vf_177199	Unassigned	Unassigned	Unassigned	560_0	Clustered	15	VC_560_0	15	0.2846	1	0.2846	0	0	0	1	ME
S17_vf_35138	Unassigned	Unassigned	Unassigned	949_0	Clustered	2	VC_949_0	2	0.3686	0.94166128	0.3471	0	0	0	1	ME
S17_vf_67042	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14	VC_1261_0	14	0.3712	1	0.3712	0	0	0	1	ME
S17_vf_77057	Unassigned	Unassigned	Unassigned	1585_0	Clustered	3	VC_1585_0	3	0.9814	0.81445332	0.7993	0	0	0	1	ME
S17_vf_79151	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S17_vf_81232	Unassigned	Unassigned	Unassigned	519_11	Clustered	7	VC_519_11	7	0.2104	1	0.2104	0	0	0	0.7619	ME
S17_vf_97671	Unassigned	Unassigned	Unassigned	1288_0	Clustered	7	VC_1288_0	7	0.9846	0.99997693	0.9846	0	0	0	1	ME
S17_vs_103009	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18	VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
S17_vs_116640	Unassigned	Unassigned	Unassigned	1505_0	Clustered	7	VC_1505_0	7	0.4784	0.99999946	0.4784	0	0	0	0.9048	ME
S17_vs_121041	Unassigned	Unassigned	Unassigned	778_0	Clustered	13	VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359	ME
S17_vs_127519	Unassigned	Unassigned	Unassigned	1290_0	Clustered	4	VC_1290_0	4	0.2185	0.99997703	0.2185	0	0	0	1	ME
S17_vs_138036	Unassigned	Unassigned	Unassigned	967_0	Clustered	5	VC_967_0	5	0.992	0.97937098	0.9715	0	0	0	1	ME
S17_vs_160502	Unassigned	Unassigned	Unassigned	948_0	Clustered	3	VC_948_0	3	0.2818	0.99753105	0.2811	0	0	0	1	ME
S17_vs_177196	Unassigned	Unassigned	Unassigned	1602_0	Clustered	4	VC_1602_0	4	0.797	0.99955772	0.7966	0	0	0	1	ME
S17_vs_2079	Unassigned	Unassigned	Unassigned	695_0	Clustered	17	VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044	ME
S17_vs_39515	Unassigned	Unassigned	Unassigned	948_0	Clustered	3	VC_948_0	3	0.2818	0.99753105	0.2811	0	0	0	1	ME
S17_vs_41845	Unassigned	Unassigned	Unassigned	779_0	Clustered	19	VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	ME
S17_vs_43307	Unassigned	Unassigned	Unassigned	1583_0	Clustered	3	VC_1583_0	3	0.6428	0.99188498	0.6375	0	0	0	1	ME
S17_vs_58025	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11	VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1	ME
S17_vs_73830	Unassigned	Unassigned	Unassigned	779_0	Clustered	19	VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	ME
S17_vf_125650	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11	VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1	ME
S1_vf_158961	Unassigned	Unassigned	Unassigned	1256_0	Clustered	3	VC_1256_0	3	0.7864	0.99722149	0.7842	0	0	0	1	ME
S1_vf_159951	Unassigned	Unassigned	Unassigned	1489_0	Clustered	2	VC_1489_0	2	0.4715	0.94337096	0.4448	0	0	0	1	ME
S1_vf_22149	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9	VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056	ME
S1_vf_50591	Unassigned	Unassigned	Unassigned	905_0	Clustered	4	VC_905_0	4	0.2789	0.99994112	0.2789	0	0	0	1	ME
S1_vs_100019	Unassigned	Unassigned	Unassigned	1300_0	Clustered	2	VC_1300_0	2	0.0611	0.87816446	0.0537	0	0	0	1	ME
S1_vs_143929	Unassigned	Unassigned	Unassigned	1554_0	Clustered	5	VC_1554_0	5	0.1182	0.99926768	0.1181	0	0	0	0.7	ME
S1_vs_3435	Unassigned	Unassigned	Unassigned	1385_0	Clustered	4	VC_1385_0	4	0.1856	0.61974159	0.1115	0	0	0	1	ME
S1_vs_62409	Unassigned	Unassigned	Unassigned	778_0	Clustered	13	VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359	ME
S1_vs_91270	Unassigned	Unassigned	Unassigned	782_0	Clustered	5	VC_782_0	5	0.6682	0.99998829	0.6682	0	0	0	1	ME
S2_vf_20910	Unassigned	Unassigned	Unassigned	1585_0	Clustered	3	VC_1585_0	3	0.9814	0.81445332	0.7993	0	0	0	1	SHHC
S2_vf_21511	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19	VC_1085_1	19	0.5328	1	0.5328	0	1	0	0.8947	SHHC
S2_vf_21630	Unassigned	Unassigned	Unassigned	921_0	Clustered	4	VC_921_0	4	0.6171	0.99994641	0.6171	0	0	0	1	SHHC
S2_vf_3356	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11	VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1	SHHC
S2_vf_4910	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14	VC_1261_0	14	0.3712	1	0.3712	0	0	0	1	SHHC
S2_vs_10289	Unassigned	Unassigned	Unassigned	695_0	Clustered	17	VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044	SHHC
S2_vs_7306	Unassigned	Unassigned	Unassigned	855_0	Clustered	12	VC_855_0	12	0.6068	1	0.6068	0	0	0	1	SHHC
S3_vf_100440	Unassigned	Unassigned	Unassigned	151_0	Clustered	17	VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779	ME
S3_vf_106401	Unassigned	Unassigned	Unassigned	430_0	Clustered	2	VC_430_0	2	0.2142	0.87713065	0.1878	0	0	0	1	ME
S3_vf_108959	Unassigned	Unassigned	Unassigned	1254_3	Clustered/Singleton	1	VC_1254_3	1	0	1	0	0	0	0	1	ME
S3_vf_109277	Unassigned	Unassigned	Unassigned	1558_0	Clustered	3	VC_1558_0	3	0.9429	0.92554266	0.8727	0	0	0	1	ME
S3_vf_111776	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14	VC_1261_0	14	0.3712	1	0.3712	0	0	0	1	ME
S3_vf_115304	Unassigned	Unassigned	Unassigned	519_2	Clustered	2	VC_519_2	2	0.0443	0.94893696	0.042	0	0	0	1	ME
S3_vf_127168	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11	VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1	ME
S3_vf_127399	Unassigned	Unassigned	Unassigned	1489_0	Clustered	2	VC_1489_0	2	0.4715	0.94337096	0.4448	0	0	0	1	ME
S3_vf_127405	Unassigned	Unassigned	Unassigned	21_0	Clustered	2	VC_21_0	2	0.3853	0.95038043	0.3662	0	0	0	1	ME
S3_vf_127406	Unassigned	Unassigned	Unassigned	1490_1	Clustered	6	VC_1490_1	6	0.3734	1	0.3734	0	0	0	1	ME
S3_vf_127409	Unassigned	Unassigned	Unassigned	151_0	Clustered	17	VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779	ME
S3_vf_127423	Unassigned	Unassigned	Unassigned	1618_0	Clustered	2	VC_1618_0	2	1	1	1	0	0	0	1	ME
S3_vf_127426	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164	VC_1145_0	164	0.8868	1	0.8868	0	0	0	1	ME
S3_vf_127431	Unassigned	Unassigned	Unassigned	1492_0	Clustered	8	VC_1492_0	8	0.8295	0.99999998	0.8295	0	0	0	1	ME
S3_vf_127447	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8	VC_1054_1	8	0.3937	1	0.3937	0	0	0	0.9286	ME
S3_vf_17748	Unassigned	Unassigned	Unassigned	691_0	Clustered	18	VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477	ME
S3_vf_18080	Unassigned	Unassigned	Unassigned	1576_0	Clustered	5	VC_1576_0	5	0.7068	0.99999939	0.7068	0	0	0	1	ME
S3_vf_18829	Unassigned	Unassigned	Unassigned	1490_0	Clustered	6	VC_1490_0	6	0.4379	1	0.4379	0	0	0	1	ME
S3_vf_25163	Unassigned	Unassigned	Unassigned	519_7	Clustered	2	VC_519_7	2	0.0454	0.95144654	0.0432	0	0	0	1	ME
S3_vf_35073	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19	VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947	ME
S3_vf_44405	Unassigned	Unassigned	Unassigned	826_0	Clustered	7	VC_826_0	7	0.0509	0.99909926	0.0508	0	0	0	1	ME
S3_vf_54353	Unassigned	Unassigned	Unassigned	880_0	Clustered	4	VC_880_0	4	0.0727	0.88800114	0.0645	0	0	0	1	ME
S3_vf_54498	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53	VC_1299_0	53	0.8666	1	0.8666	0	0	0	1	ME
S3_vf_57422	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S3_vf_61860	Unassigned	Unassigned	Unassigned	923_1	Clustered/Singleton	1	VC_923_1	1	0	1	0	0	0	0	1	ME
S3_vf_67333	Unassigned	Unassigned	Unassigned	1254_0	Clustered	2	VC_1254_0	2	0.1537	0.95108637	0.1461	0	0	0	1	ME
S3_vf_67828	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53	VC_1299_0	53	0.8666	1	0.8666	0	0	0	1	ME
S3_vf_70746	Unassigned	Unassigned	Unassigned	879_0	Clustered	5	VC_879_0	5	0.3611	0.99976884	0.3611	0	0	0	1	ME
S3_vf_73597	Unassigned	Unassigned	Unassigned	948_0	Clustered	3	VC_948_0	3	0.2818	0.99753105	0.2811	0	0	0	1	ME
S3_vf_80287	Unassigned	Unassigned	Unassigned	151_0	Clustered	17	VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779	ME
S3_vf_8058	Unassigned	Unassigned	Unassigned	723_0	Clustered	20	VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	ME
S3_vf_82571	Unassigned	Unassigned	Unassigned	1274_0	Clustered	6	VC_1274_0	6	0.494	1	0.494	0	0	0	1	ME
S3_vf_83536	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S3_vf_84832	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME



S3_vf_96222	Unassigned	Unassigned	Unassigned	210_0	Clustered	105	VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	ME
S3_vf_99734	Unassigned	Unassigned	Unassigned	727_0	Clustered	8	VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286	ME
S3_vs_100785	Unassigned	Unassigned	Unassigned	905_0	Clustered	4	VC_905_0	4	0.2789	0.99994112	0.2789	0	0	0	1	ME
S3_vs_108076	Unassigned	Unassigned	Unassigned	152_0	Clustered	10	VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889	ME
S3_vs_114271	Unassigned	Unassigned	Unassigned	1274_0	Clustered	6	VC_1274_0	6	0.494	1	0.494	0	0	0	1	ME
S3_vs_1143	Unassigned	Unassigned	Unassigned	723_0	Clustered	20	VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	ME
S3_vs_117894	Unassigned	Unassigned	Unassigned	1606_0	Clustered	2	VC_1606_0	2	0.7979	0.85557782	0.6827	0	0	0	1	ME
S3_vs_119605	Unassigned	Unassigned	Unassigned	649_2	Clustered	2	VC_649_2	2	0.0766	0.95465816	0.0731	0	0	0	1	ME
S3_vs_119660	Unassigned	Unassigned	Unassigned	695_0	Clustered	17	VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044	ME
S3_vs_123834	Unassigned	Unassigned	Unassigned	878_0	Clustered	2	VC_878_0	2	0.2604	0.94178001	0.2453	0	0	0	1	ME
S3_vs_127387	Unassigned	Unassigned	Unassigned	720_0	Clustered	6	VC_720_0	6	0.5406	0.99999978	0.5406	0	0	0	1	ME
S3_vs_127391	Unassigned	Unassigned	Unassigned	641_0	Clustered	2	VC_641_0	2	0.239	0.95443988	0.2281	0	0	0	1	ME
S3_vs_127404	Unassigned	Unassigned	Unassigned	855_0	Clustered	12	VC_855_0	12	0.6068	1	0.6068	0	0	0	1	ME
S3_vs_127413	Unassigned	Unassigned	Unassigned	1045_0	Clustered	2	VC_1045_0	2	0.5958	0.92921057	0.5536	0	0	0	1	ME
S3_vs_127442	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26	VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1	ME
S3_vs_127445	Unassigned	Unassigned	Unassigned	1490_1	Clustered	6	VC_1490_1	6	0.3734	1	0.3734	0	0	0	1	ME
S3_vs_12973	Unassigned	Unassigned	Unassigned	1611_0	Clustered	4	VC_1611_0	4	0.5712	0.99972475	0.571	0	0	0	1	ME
S3_vs_12985	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9	VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222	ME
S3_vs_16825	Unassigned	Unassigned	Unassigned	1254_4	Clustered/Singleton	1	VC_1254_4	1	0	1	0	0	0	0	1	ME
S3_vs_17168	Unassigned	Unassigned	Unassigned	630_0	Clustered	4	VC_630_0	4	0.8863	0.99987744	0.8862	0	0	0	0.6667	ME
S3_vs_18858	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18	VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
S3_vs_28402	Unassigned	Unassigned	Unassigned	779_0	Clustered	19	VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	ME
S3_vs_29077	Unassigned	Unassigned	Unassigned	643_0	Clustered	2	VC_643_0	2	0.0123	0.61707629	0.0076	0	0	0	1	ME
S3_vs_39774	Unassigned	Unassigned	Unassigned	1582_1	Clustered/Singleton	1	VC_1582_1	1	0	1	0	0	0	0	1	ME
S3_vs_42569	Unassigned	Unassigned	Unassigned	728_0	Clustered	7	VC_728_0	7	0.2344	1	0.2344	0	0	0	0.8095	ME
S3_vs_45147	Unassigned	Unassigned	Unassigned	1560_0	Clustered	2	VC_1560_0	2	0.9209	0.85557782	0.7879	0	0	0	1	ME
S3_vs_49835	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18	VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
S3_vs_50924	Unassigned	Unassigned	Unassigned	1613_0	Clustered	3	VC_1613_0	3	0.4581	0.98351531	0.4505	0	0	0	1	ME
S3_vs_54303	Unassigned	Unassigned	Unassigned	723_0	Clustered	20	VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	ME
S3_vs_64424	Unassigned	Unassigned	Unassigned	1063_0	Clustered	2	VC_1063_0	2	0.4174	0.93555746	0.3905	0	0	0	1	ME
S3_vs_68031	Unassigned	Unassigned	Unassigned	1242_0	Clustered/Singleton	1	VC_1242_0	1	0	1	0	0	0	0	1	ME
S3_vs_70508	Unassigned	Unassigned	Unassigned	1572_0	Clustered	3	VC_1572_0	3	0.62	0.99423001	0.6164	0	0	0	1	ME
S3_vs_72118	Unassigned	Unassigned	Unassigned	1570_0	Clustered	7	VC_1570_0	7	0.3986	0.99999956	0.3986	0	0	0	1	ME
S3_vs_73361	Unassigned	Unassigned	Unassigned	1231_0	Clustered	2	VC_1231_0	2	0.6881	0.91813282	0.6318	0	0	0	1	ME
S3_vs_77156	Unassigned	Unassigned	Unassigned	1267_0	Clustered	26	VC_1267_0	26	0.9597	0.99999998	0.9597	0	0	0	1	ME
S3_vs_80151	Unassigned	Unassigned	Unassigned	1056_0	Clustered	2	VC_1056_0	2	0.1526	0.94372777	0.144	0	0	0	1	ME
S3_vs_81793	Unassigned	Unassigned	Unassigned	1586_1	Clustered/Singleton	1	VC_1586_1	1	0	1	0	0	0	0	1	ME
S3_vs_82895	Unassigned	Unassigned	Unassigned	1055_1	Clustered	3	VC_1055_1	3	0.2077	0.97832531	0.2032	0	0	0	1	ME
S3_vs_89898	Unassigned	Unassigned	Unassigned	855_0	Clustered	12	VC_855_0	12	0.6068	1	0.6068	0	0	0	1	ME
S3_vs_90341	Unassigned	Unassigned	Unassigned	1620_0	Clustered	2	VC_1620_0	2	1	1	0	0	0	0	1	ME
S3_vs_95574	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18	VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
S3_vs_98675	Unassigned	Unassigned	Unassigned	747_0	Clustered	2	VC_747_0	2	0.5681	0.90610936	0.5147	0	0	0	1	ME
S4_vf_10506	Unassigned	Unassigned	Unassigned	1617_0	Clustered	2	VC_1617_0	2	1	1	0	0	0	0	1	SHHC
S4_vf_12614	Unassigned	Unassigned	Unassigned	949_0	Clustered	2	VC_949_0	2	0.3686	0.94166128	0.3471	0	0	0	1	SHHC
S4_vf_12624	Unassigned	Unassigned	Unassigned	1195_0	Clustered	2	VC_1195_0	2	0.2264	0.96268605	0.218	0	0	0	1	SHHC
S4_vf_13627	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	SHHC
S4_vf_13759	Unassigned	Unassigned	Unassigned	667_0	Clustered	12	VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1	SHHC
S4_vf_18803	Unassigned	Unassigned	Unassigned	1044_0	Clustered	5	VC_1044_0	5	0.757	0.99999838	0.757	0	0	0	1	SHHC
S4_vf_22219	Unassigned	Unassigned	Unassigned	995_0	Clustered	2	VC_995_0	2	0.627	0.85557782	0.5365	0	0	0	1	SHHC
S4_vf_2524	Unassigned	Unassigned	Unassigned	946_0	Clustered	7	VC_946_0	7	0.8307	0.99999953	0.8307	0	0	0	1	SHHC
S4_vf_26417	Unassigned	Unassigned	Unassigned	693_0	Clustered	4	VC_693_0	4	0.3	0.99997992	0.3	0	0	0	1	SHHC
S4_vf_27861	Unassigned	Unassigned	Unassigned	1490_0	Clustered	6	VC_1490_0	6	0.4379	1	0.4379	0	0	0	1	SHHC
S4_vf_28601	Unassigned	Unassigned	Unassigned	879_0	Clustered	5	VC_879_0	5	0.3611	0.99976884	0.3611	0	0	0	1	SHHC
S4_vf_31973	Unassigned	Unassigned	Unassigned	490_2	Clustered/Singleton	1	VC_490_2	1	0	1	0	0	0	0	1	SHHC
S4_vf_31978	Unassigned	Unassigned	Unassigned	1254_1	Clustered	2	VC_1254_1	2	0.1731	0.94988795	0.1644	0	0	0	1	SHHC
S4_vf_31981	Unassigned	Unassigned	Unassigned	519_10	Clustered	2	VC_519_10	2	0.0437	0.9538552	0.0417	0	0	0	1	SHHC
S4_vf_4838	Unassigned	Unassigned	Unassigned	519_11	Clustered	7	VC_519_11	7	0.2104	1	0.2104	0	0	0	0.7619	SHHC
S4_vf_4891	Unassigned	Unassigned	Unassigned	1561_0	Clustered	2	VC_1561_0	2	0.6315	0.9262493	0.585	0	0	0	1	SHHC
S4_vf_5021	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24	VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	SHHC
S4_vs_VIRSorter_1135-cat_2	Unassigned	Unassigned	Unassigned	151_0	Clustered	17	VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779	SHHC
S4_vs_VIRSorter_12831-circular-cat_2	Unassigned	Unassigned	Unassigned	779_0	Clustered	19	VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	SHHC
S4_vs_VIRSorter_13190-cat_2	Unassigned	Unassigned	Unassigned	1056_0	Clustered	2	VC_1056_0	2	0.1526	0.94372777	0.144	0	0	0	1	SHHC
S4_vs_VIRSorter_13488-cat_2	Unassigned	Unassigned	Unassigned	1611_0	Clustered	4	VC_1611_0	4	0.5712	0.99972475	0.571	0	0	0	1	SHHC
S4_vs_VIRSorter_15112-cat_2	Unassigned	Unassigned	Unassigned	1604_0	Clustered	2	VC_1604_0	2	0.3203	0.92921057	0.2977	0	0	0	1	SHHC
S4_vs_VIRSorter_15837-cat_2	Unassigned	Unassigned	Unassigned	152_0	Clustered	10	VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889	SHHC
S4_vs_VIRSorter_16493-cat_2	Unassigned	Unassigned	Unassigned	876_0	Clustered	2	VC_876_0	2	0.4559	0.94489191	0.4308	0	0	0	1	SHHC
S4_vs_VIRSorter_19324-cat_2	Unassigned	Unassigned	Unassigned	1149_0	Clustered	3	VC_1149_0	3	0.5474	0.99645906	0.5454	0	0	0	1	SHHC
S4_vs_VIRSorter_3006-cat_1	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19	VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947	SHHC
S4_vs_VIRSorter_30222-cat_2	Unassigned	Unassigned	Unassigned	1085_0	Clustered	2	VC_1085_0	2	0.0548	0.95404357	0.0523	0	0	0	1	SHHC
S4_vs_VIRSorter_31171-circular-cat_2	Unassigned	Unassigned	Unassigned	923_0	Clustered	7	VC_923_0	7	0.1207	0.99951443	0.1206	0	0	0	0.9524	SHHC
S4_vs_VIRSorter_31196-circular-cat_2	Unassigned	Unassigned	Unassigned	1481_0	Clustered	3	VC_1481_0	3	0.107	0.99563585	0.1065	0	0	0	0.6667	SHHC
S4_vs_VIRSorter_31560-circular-cat_2	Unassigned	Unassigned	Unassigned	1481_1	Clustered	2	VC_1481_1	2	0.0914	0.95495464	0.0873	0	0	0	1	SHHC
S4_vs_VIRSorter_31975-circular-cat_1	Unassigned	Unassigned	Unassigned	948_1	Clustered/Singleton	1	VC_948_1	1	0	1	0	0	0	0	1	SHHC
S4_vs_VIRSorter_31976-circular-cat_2	Unassigned	Unassigned	Unassigned	641_0	Clustered	2	VC_641_0	2	0.239	0.95443988	0.2281	0	0	0	1	SHHC
S4_vs_VIRSorter_31977-circular-cat_2	Unassigned	Unassigned	Unassigned	923_0	Clustered	7	VC_923_0	7	0.1207	0.99951443	0.1206	0	0	0	0.9524	SHHC
S4_vs_VIRSorter_31980-circular-cat_2	Unassigned	Unassigned	Unassigned	249_1	Clustered	21	VC_249_1	21	0.6775	1	0.6775	0	0	0	0.8476	SHHC
S4_vs_VIRSorter_4746-cat_2	Unassigned	Unassigned	Unassigned	1265_0	Clustered	2	VC_1265_0	2	0.2124	0.95447702	0.2027	0	0	0	1	SHHC
S4_vs_VIRSorter_4839-cat_2	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19	VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947	SHHC
S4_vs_VIRSorter_4959-cat_2	Unassigned	Unassigned	Unassigned	670_0	Clustered	4	VC_670_0	4	0.4145	0.99998287	0.4145	0	0	0	1	SHHC
S4_vs_VIRSorter_6022-circular-cat_1	Unassigned	Unassigned	Unassigned	855_0	Clustered	12	VC_855_0	12	0.6068	1	0.6068	0	0	0	1	SHHC
S4_vs_VIRSorter_7386-circular-cat_2	Unassigned	Unassigned	Unassigned	723_0	Clustered	20	VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	SHHC



S4_vs_VIRSorter_8622-cat_2	Unassigned	Unassigned	Unassigned	727_0	Clustered	8 VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286	SHHC
S4_vs_VIRSorter_9913-cat_1	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1	SHHC
SS_vf_110171	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056	ME
SS_vf_11450	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359	ME
SS_vf_122568	Unassigned	Unassigned	Unassigned	732_0	Clustered	3 VC_732_0	3	0.1816	0.99843576	0.1813	0	0	0	1	ME
SS_vf_123990	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
SS_vf_134040	Unassigned	Unassigned	Unassigned	1288_0	Clustered	7 VC_1288_0	7	0.9846	0.99997693	0.9846	0	0	0	1	ME
SS_vf_136076	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056	ME
SS_vf_137260	Unassigned	Unassigned	Unassigned	1549_0	Clustered	5 VC_1549_0	5	0.6422	0.99998224	0.6421	0	0	0	1	ME
SS_vf_145579	Unassigned	Unassigned	Unassigned	1079_2	Clustered/Singleton	1 VC_1079_2	1	0	1	0	0	0	0	1	ME
SS_vf_145585	Unassigned	Unassigned	Unassigned	638_0	Clustered	2 VC_638_0	2	0.0686	0.56281647	0.0386	0	0	0	1	ME
SS_vf_145588	Unassigned	Unassigned	Unassigned	921_0	Clustered	4 VC_921_0	4	0.6171	0.99994641	0.6171	0	0	0	1	ME
SS_vf_18461	Unassigned	Unassigned	Unassigned	951_1	Clustered	2 VC_951_1	2	0.1168	0.95092252	0.1111	0	0	0	1	ME
SS_vf_25423	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766	ME
SS_vf_28061	Unassigned	Unassigned	Unassigned	430_0	Clustered	2 VC_430_0	2	0.2142	0.87713065	0.1878	0	0	0	1	ME
SS_vf_55415	Unassigned	Unassigned	Unassigned	1054_1	Clustered	8 VC_1054_1	8	0.3937	1	0.3937	0	0	0	0.9286	ME
SS_vf_6032	Unassigned	Unassigned	Unassigned	1511_0	Clustered	3 VC_1511_0	3	0.9946	0.92554266	0.9205	0	0	0	1	ME
SS_vf_6506	Unassigned	Unassigned	Unassigned	923_0	Clustered	7 VC_923_0	7	0.1207	0.99951443	0.1206	0	0	0	0.9524	ME
SS_vf_67622	Unassigned	Unassigned	Unassigned	1079_1	Clustered/Singleton	1 VC_1079_1	1	0	1	0	0	0	0	1	ME
SS_vf_74661	Unassigned	Unassigned	Unassigned	492_0	Clustered	20 VC_492_0	20	0.7887	1	0.7887	0	0	0	1	ME
SS_vf_77701	Unassigned	Unassigned	Unassigned	826_0	Clustered	7 VC_826_0	7	0.0509	0.99909926	0.0508	0	0	0	1	ME
SS_vf_8965	Unassigned	Unassigned	Unassigned	1505_0	Clustered	7 VC_1505_0	7	0.4784	0.99999946	0.4784	0	0	0	0.9048	ME
SS_vs_107105	Unassigned	Unassigned	Unassigned	724_0	Clustered	6 VC_724_0	6	0.1907	1	0.1907	0	0	0	1	ME
SS_vs_109527	Unassigned	Unassigned	Unassigned	1612_3	Clustered/Singleton	1 VC_1612_3	1	0	1	0	0	0	0	1	ME
SS_vs_116235	Unassigned	Unassigned	Unassigned	905_0	Clustered	4 VC_905_0	4	0.2789	0.99994112	0.2789	0	0	0	1	ME
SS_vs_120079	Unassigned	Unassigned	Unassigned	1252_0	Clustered	2 VC_1252_0	2	0.1373	0.95236699	0.1307	0	0	0	1	ME
SS_vs_121419	Unassigned	Unassigned	Unassigned	1570_0	Clustered	7 VC_1570_0	7	0.3986	0.99999956	0.3986	0	0	0	1	ME
SS_vs_122344	Unassigned	Unassigned	Unassigned	1252_1	Clustered/Singleton	1 VC_1252_1	1	0	1	0	0	0	0	1	ME
SS_vs_123256	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044	ME
SS_vs_124035	Unassigned	Unassigned	Unassigned	1614_0	Clustered	3 VC_1614_0	3	1	1	1	0	0	0	1	ME
SS_vs_124677	Unassigned	Unassigned	Unassigned	728_1	Clustered/Singleton	1 VC_728_1	1	0	1	0	0	0	0	1	ME
SS_vs_129970	Unassigned	Unassigned	Unassigned	1572_0	Clustered	3 VC_1572_0	3	0.62	0.99423001	0.6164	0	0	0	1	ME
SS_vs_13090	Unassigned	Unassigned	Unassigned	1587_0	Clustered	5 VC_1587_0	5	0.602	0.99999964	0.602	0	0	0	1	ME
SS_vs_130958	Unassigned	Unassigned	Unassigned	732_0	Clustered	3 VC_732_0	3	0.1816	0.99843576	0.1813	0	0	0	1	ME
SS_vs_131510	Unassigned	Unassigned	Unassigned	695_1	Clustered/Singleton	1 VC_695_1	1	0	1	0	0	0	0	1	ME
SS_vs_1338	Unassigned	Unassigned	Unassigned	1582_0	Clustered	2 VC_1582_0	2	0.22	0.91237788	0.2007	0	0	0	1	ME
SS_vs_136679	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
SS_vs_137154	Unassigned	Unassigned	Unassigned	747_0	Clustered	2 VC_747_0	2	0.5681	0.90610936	0.5147	0	0	0	1	ME
SS_vs_138980	Unassigned	Unassigned	Unassigned	660_0	Clustered	2 VC_660_0	2	0.0368	0.95624697	0.0352	0	0	0	1	ME
SS_vs_139401	Unassigned	Unassigned	Unassigned	1587_0	Clustered	5 VC_1587_0	5	0.602	0.99999964	0.602	0	0	0	1	ME
SS_vs_140946	Unassigned	Unassigned	Unassigned	1613_0	Clustered	3 VC_1613_0	3	0.4581	0.98351531	0.4505	0	0	0	1	ME
SS_vs_142195	Unassigned	Unassigned	Unassigned	1605_0	Clustered	2 VC_1605_0	2	0.709	0.87921671	0.6234	0	0	0	1	ME
SS_vs_142450	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1	ME
SS_vs_145026	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
SS_vs_145581	Unassigned	Unassigned	Unassigned	658_0	Clustered	3 VC_658_0	3	0.1319	0.99006448	0.1305	0	0	0	0.6667	ME
SS_vs_145590	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
SS_vs_145592	Unassigned	Unassigned	Unassigned	1554_0	Clustered	5 VC_1554_0	5	0.1182	0.99926768	0.1181	0	0	0	0.7	ME
SS_vs_145593	Unassigned	Unassigned	Unassigned	1615_0	Clustered	2 VC_1615_0	2	0.3719	0.85557782	0.3182	0	0	0	1	ME
SS_vs_145597	Unassigned	Unassigned	Unassigned	724_0	Clustered	6 VC_724_0	6	0.1907	1	0.1907	0	0	0	1	ME
SS_vs_145598	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779	ME
SS_vs_145599	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
SS_vs_145601	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889	ME
SS_vs_145602	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
SS_vs_145605	Unassigned	Unassigned	Unassigned	946_0	Clustered	7 VC_946_0	7	0.8307	0.99999953	0.8307	0	0	0	1	ME
SS_vs_1572	Unassigned	Unassigned	Unassigned	855_0	Clustered	12 VC_855_0	12	0.6068	1	0.6068	0	0	0	1	ME
SS_vs_17520	Unassigned	Unassigned	Unassigned	1587_0	Clustered	5 VC_1587_0	5	0.602	0.99999964	0.602	0	0	0	1	ME
SS_vs_20268	Unassigned	Unassigned	Unassigned	349_0	Clustered	5 VC_349_0	5	0.191	0.97099341	0.1855	0	0	0	1	ME
SS_vs_20500	Unassigned	Unassigned	Unassigned	630_0	Clustered	4 VC_630_0	4	0.8863	0.99987744	0.8862	0	0	0	0.6667	ME
SS_vs_28263	Unassigned	Unassigned	Unassigned	1587_0	Clustered	5 VC_1587_0	5	0.602	0.99999964	0.602	0	0	0	1	ME
SS_vs_2876	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
SS_vs_3183	Unassigned	Unassigned	Unassigned	782_0	Clustered	5 VC_782_0	5	0.6682	0.99988829	0.6682	0	0	0	1	ME
SS_vs_3501	Unassigned	Unassigned	Unassigned	1035_0	Clustered	2 VC_1035_0	2	0.4399	0.94022524	0.4136	0	0	0	1	ME
SS_vs_38949	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	ME
SS_vs_40848	Unassigned	Unassigned	Unassigned	649_0	Clustered	2 VC_649_0	2	0.1474	0.95329905	0.1405	0	0	0	1	ME
SS_vs_49480	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359	ME
SS_vs_56083	Unassigned	Unassigned	Unassigned	1274_0	Clustered	6 VC_1274_0	6	0.494	1	0.494	0	0	0	1	ME
SS_vs_58766	Unassigned	Unassigned	Unassigned	923_0	Clustered	7 VC_923_0	7	0.1207	0.99951443	0.1206	0	0	0	0.9524	ME
SS_vs_58859	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	ME
SS_vs_63924	Unassigned	Unassigned	Unassigned	879_0	Clustered	5 VC_879_0	5	0.3611	0.99976884	0.3611	0	0	0	1	ME
SS_vs_67958	Unassigned	Unassigned	Unassigned	1554_0	Clustered	5 VC_1554_0	5	0.1182	0.99926768	0.1181	0	0	0	0.7	ME
SS_vs_69083	Unassigned	Unassigned	Unassigned	696_0	Clustered	3 VC_696_0	3	0.3671	0.99816718	0.3664	0	0	0	1	ME
SS_vs_74199	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
SS_vs_7444	Unassigned	Unassigned	Unassigned	1614_0	Clustered	3 VC_1614_0	3	1	1	1	0	0	0	1	ME
SS_vs_76500	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044	ME
SS_vs_77593	Unassigned	Unassigned	Unassigned	151_1	Clustered/Singleton	1 VC_151_1	1	0	1	0	0	0	0	1	ME
SS_vs_79992	Unassigned	Unassigned	Unassigned	696_0	Clustered	3 VC_696_0	3	0.3671	0.99816718	0.3664	0	0	0	1	ME
SS_vs_80498	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
SS_vs_83886	Unassigned	Unassigned	Unassigned	920_0	Clustered	2 VC_920_0	2	0.1084	0.86113896	0.0934	0	0	0	1	ME
SS_vs_84946	Unassigned	Unassigned	Unassigned	332_0	Clustered	3 VC_332_0	3	0.1832	0.99801912	0.1828	0	0	0	1	ME
SS_vs_85065	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947	ME
SS_vs_86562	Unassigned	Unassigned	Unassigned	752_0	Clustered	2 VC_752_0	2	0.6495	0.85557782	0.5557	0	0	0	1	ME



S5_vs_8847	Unassigned	Unassigned	Unassigned	649_1	Clustered	14 VC_649_1	14	0.5226	1	0.5226	0	0	0	0.8352	ME
S5_vs_93839	Unassigned	Unassigned	Unassigned	694_0	Clustered	2 VC_694_0	2	0.1836	0.94940611	0.1743	0	0	0	1	ME
S5_vs_9747	Unassigned	Unassigned	Unassigned	1595_0	Clustered	2 VC_1595_0	2	0.48	0.85557782	0.4107	0	0	0	1	ME
S5_vs_97574	Unassigned	Unassigned	Unassigned	219_1	Clustered/Singleton	1 VC_219_1	1	0	1	0	0	0	0	1	ME
S6_vf_25710	Unassigned	Unassigned	Unassigned	750_0	Clustered	2 VC_750_0	2	0.9721	0.5	0.4861	0	0	0	1	SHHC
S6_vf_3435	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1	SHHC
S6_vf_45228	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1	SHHC
S6_vf_45618	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	0.3219	0.99997685	0.3219	0	0	0	0.8333	SHHC
S6_vf_56486	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.2848	0.99994144	0.2848	0	0	0	0.8333	SHHC
S6_vf_6314	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11 VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1	SHHC
S6_vs_10314	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222	SHHC
S6_vs_12945	Unassigned	Unassigned	Unassigned	670_0	Clustered	4 VC_670_0	4	0.4145	0.99998287	0.4145	0	0	0	1	SHHC
S6_vs_15813	Unassigned	Unassigned	Unassigned	1481_0	Clustered	3 VC_1481_0	3	0.107	0.99563585	0.1065	0	0	0	0.6667	SHHC
S6_vs_29152	Unassigned	Unassigned	Unassigned	923_2	Clustered/Singleton	1 VC_923_2	1	0	1	0	0	0	0	1	SHHC
S6_vs_32886	Unassigned	Unassigned	Unassigned	1590_0	Clustered	2 VC_1590_0	2	0.1962	0.92921057	0.1823	0	0	0	1	SHHC
S6_vs_33711	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1	SHHC
S6_vs_38250	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1	SHHC
S6_vs_39025	Unassigned	Unassigned	Unassigned	670_0	Clustered	4 VC_670_0	4	0.4145	0.99998287	0.4145	0	0	0	1	SHHC
S6_vs_46039	Unassigned	Unassigned	Unassigned	1612_0	Clustered	2 VC_1612_0	2	0.2514	0.92921057	0.2336	0	0	0	1	SHHC
S6_vs_54606	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222	SHHC
S6_vs_56490	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359	SHHC
S6_vs_56491	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	SHHC
S6_vs_56493	Unassigned	Unassigned	Unassigned	1601_0	Clustered	2 VC_1601_0	2	0.7965	0.81445332	0.6487	0	0	0	1	SHHC
S6_vs_56496	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	SHHC
S6_vs_56498	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222	SHHC
S6_vs_9784	Unassigned	Unassigned	Unassigned	1505_0	Clustered	7 VC_1505_0	7	0.4784	0.99999946	0.4784	0	0	0	0.9048	SHHC
S7_vf_114476	Unassigned	Unassigned	Unassigned	720_0	Clustered	6 VC_720_0	6	0.5406	0.99999978	0.5406	0	0	0	1	ME
S7_vf_117697	Unassigned	Unassigned	Unassigned	1576_0	Clustered	5 VC_1576_0	5	0.7068	0.99999939	0.7068	0	0	0	1	ME
S7_vf_134023	Unassigned	Unassigned	Unassigned	1590_0	Clustered	2 VC_1590_0	2	0.1962	0.92921057	0.1823	0	0	0	1	ME
S7_vf_135778	Unassigned	Unassigned	Unassigned	946_0	Clustered	7 VC_946_0	7	0.8307	0.99999953	0.8307	0	0	0	1	ME
S7_vf_138019	Unassigned	Unassigned	Unassigned	1615_0	Clustered	2 VC_1615_0	2	0.3719	0.85557782	0.3182	0	0	0	1	ME
S7_vf_138069	Unassigned	Unassigned	Unassigned	1564_0	Clustered	5 VC_1564_0	5	1	1	1	0	0	0	1	ME
S7_vf_19866	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S7_vf_20129	Unassigned	Unassigned	Unassigned	1549_0	Clustered	5 VC_1549_0	5	0.6422	0.99998224	0.6421	0	0	0	1	ME
S7_vf_27437	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11 VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1	ME
S7_vf_28429	Unassigned	Unassigned	Unassigned	1055_0	Clustered	2 VC_1055_0	2	0.0942	0.8510834	0.0802	0	0	0	1	ME
S7_vf_29196	Unassigned	Unassigned	Unassigned	1554_0	Clustered	5 VC_1554_0	5	0.1182	0.99926768	0.1181	0	0	0	0.7	ME
S7_vf_32559	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S7_vf_36627	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S7_vf_37279	Unassigned	Unassigned	Unassigned	1525_1	Clustered/Singleton	1 VC_1525_1	1	0	1	0	0	0	0	1	ME
S7_vf_38697	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947	ME
S7_vf_39724	Unassigned	Unassigned	Unassigned	1288_0	Clustered	7 VC_1288_0	7	0.9846	0.99997693	0.9846	0	0	0	1	ME
S7_vf_5439	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7	ME
S7_vf_5843	Unassigned	Unassigned	Unassigned	1195_0	Clustered	2 VC_1195_0	2	0.2264	0.96268605	0.218	0	0	0	1	ME
S7_vf_60968	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
S7_vf_63894	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0	1	ME
S7_vf_68546	Unassigned	Unassigned	Unassigned	921_0	Clustered	4 VC_921_0	4	0.6171	0.99994641	0.6171	0	0	0	1	ME
S7_vf_69348	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1	ME
S7_vf_71527	Unassigned	Unassigned	Unassigned	1616_0	Clustered	2 VC_1616_0	2	1	1	1	0	0	0	1	ME
S7_vf_76382	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1	ME
S7_vf_76463	Unassigned	Unassigned	Unassigned	1552_0	Clustered	9 VC_1552_0	9	0.5828	1	0.5828	0	0	0	0.8056	ME
S7_vf_84974	Unassigned	Unassigned	Unassigned	748_0	Clustered	2 VC_748_0	2	0.2875	0.94750719	0.2724	0	0	0	1	ME
S7_vf_89197	Unassigned	Unassigned	Unassigned	706_0	Clustered	52 VC_706_0	52	0.9787	1	0.9787	0	0	0	1	ME
S7_vs_100640	Unassigned	Unassigned	Unassigned	1587_0	Clustered	5 VC_1587_0	5	0.602	0.99999964	0.602	0	0	0	1	ME
S7_vs_103530	Unassigned	Unassigned	Unassigned	1554_2	Clustered/Singleton	1 VC_1554_2	1	0	1	0	0	0	0	1	ME
S7_vs_11081	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044	ME
S7_vs_111831	Unassigned	Unassigned	Unassigned	558_0	Clustered	2 VC_558_0	2	0.0266	0.94732133	0.0252	0	0	0	1	ME
S7_vs_118295	Unassigned	Unassigned	Unassigned	1481_0	Clustered	3 VC_1481_0	3	0.107	0.99563585	0.1065	0	0	0	0.6667	ME
S7_vs_119492	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1	ME
S7_vs_119679	Unassigned	Unassigned	Unassigned	696_0	Clustered	3 VC_696_0	3	0.3671	0.99816718	0.3664	0	0	0	1	ME
S7_vs_122151	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	ME
S7_vs_129271	Unassigned	Unassigned	Unassigned	1578_0	Clustered	2 VC_1578_0	2	0.2609	0.94251254	0.2459	0	0	0	1	ME
S7_vs_129858	Unassigned	Unassigned	Unassigned	1620_0	Clustered	2 VC_1620_0	2	1	1	1	0	0	0	1	ME
S7_vs_13041	Unassigned	Unassigned	Unassigned	720_0	Clustered	6 VC_720_0	6	0.5406	0.99999978	0.5406	0	0	0	1	ME
S7_vs_134391	Unassigned	Unassigned	Unassigned	1568_0	Clustered	2 VC_1568_0	2	0.3084	0.94887968	0.2927	0	0	0	1	ME
S7_vs_134583	Unassigned	Unassigned	Unassigned	728_0	Clustered	7 VC_728_0	7	0.2344	1	0.2344	0	0	0	0.8095	ME
S7_vs_135679	Unassigned	Unassigned	Unassigned	1594_0	Clustered/Singleton	1 VC_1594_0	1	0	1	0	0	0	0	1	ME
S7_vs_135828	Unassigned	Unassigned	Unassigned	1335_0	Clustered	13 VC_1335_0	13	0.7519	1	0.7519	0	0	0	1	ME
S7_vs_136164	Unassigned	Unassigned	Unassigned	1570_0	Clustered	7 VC_1570_0	7	0.3986	0.99999956	0.3986	0	0	0	1	ME
S7_vs_137611	Unassigned	Unassigned	Unassigned	219_2	Clustered/Singleton	1 VC_219_2	1	0	1	0	0	0	0	1	ME
S7_vs_137915	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.2848	0.99994144	0.2848	0	0	0	0.8333	ME
S7_vs_13799	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
S7_vs_138096	Unassigned	Unassigned	Unassigned	1570_0	Clustered	7 VC_1570_0	7	0.3986	0.99999956	0.3986	0	0	0	1	ME
S7_vs_138109	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8	ME
S7_vs_138173	Unassigned	Unassigned	Unassigned	950_0	Clustered	5 VC_950_0	5	0.5772	0.99999979	0.5772	0	0	0	1	ME
S7_vs_20200	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542	ME
S7_vs_2599	Unassigned	Unassigned	Unassigned	1572_0	Clustered	3 VC_1572_0	3	0.62	0.99423001	0.6164	0	0	0	1	ME
S7_vs_27530	Unassigned	Unassigned	Unassigned	1567_0	Clustered	4 VC_1567_0	4	0.1809	0.99997266	0.1808	0	0	0	0.8333	ME
S7_vs_28733	Unassigned	Unassigned	Unassigned	923_0	Clustered	7 VC_923_0	7	0.1207	0.99951443	0.1206	0	0	0	0.9524	ME
S7_vs_38113	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	ME
S7_vs_38834	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924	ME



S7_vs_41098	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 ME
S7_vs_41534	Unassigned	Unassigned	Unassigned	1265_0	Clustered	2 VC_1265_0	2	0.2124	0.95447702	0.2027	0	0	0	1 ME
S7_vs_42563	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 ME
S7_vs_47050	Unassigned	Unassigned	Unassigned	720_0	Clustered	6 VC_720_0	6	0.5406	0.99999978	0.5406	0	0	0	1 ME
S7_vs_48523	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889 ME
S7_vs_48708	Unassigned	Unassigned	Unassigned	442_0	Clustered	3 VC_442_0	3	0.4483	0.9977727	0.4473	0	0	0	1 ME
S7_vs_48832	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8 ME
S7_vs_49426	Unassigned	Unassigned	Unassigned	1149_0	Clustered	3 VC_1149_0	3	0.5474	0.99645906	0.5454	0	0	0	1 ME
S7_vs_4956	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S7_vs_50194	Unassigned	Unassigned	Unassigned	1602_0	Clustered	4 VC_1602_0	4	0.797	0.99955772	0.7966	0	0	0	1 ME
S7_vs_5236	Unassigned	Unassigned	Unassigned	1289_0	Clustered	9 VC_1289_0	9	0.4889	1	0.4889	0	0	0	0.7222 ME
S7_vs_54322	Unassigned	Unassigned	Unassigned	1565_1	Clustered/Singleton	1 VC_1565_1	1	0	1	0	0	0	0	1 ME
S7_vs_55409	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 ME
S7_vs_557	Unassigned	Unassigned	Unassigned	1505_0	Clustered	7 VC_1505_0	7	0.4784	0.99999946	0.4784	0	0	0	0.9048 ME
S7_vs_56529	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 ME
S7_vs_59465	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 ME
S7_vs_6626	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S7_vs_69630	Unassigned	Unassigned	Unassigned	660_0	Clustered	2 VC_660_0	2	0.0368	0.95624697	0.0352	0	0	0	1 ME
S7_vs_73280	Unassigned	Unassigned	Unassigned	642_0	Clustered	3 VC_642_0	3	0.1258	0.72377751	0.0911	0	0	0	1 ME
S7_vs_78507	Unassigned	Unassigned	Unassigned	1481_2	Clustered/Singleton	1 VC_1481_2	1	0	1	0	0	0	0	1 ME
S7_vs_82140	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 ME
S7_vs_83100	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889 ME
S7_vs_86377	Unassigned	Unassigned	Unassigned	332_0	Clustered	3 VC_332_0	3	0.1832	0.99801912	0.1828	0	0	0	1 ME
S7_vs_87439	Unassigned	Unassigned	Unassigned	1479_0	Clustered	4 VC_1479_0	4	0.3371	0.99995008	0.3371	0	0	0	0.8333 ME
S7_vs_90915	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889 ME
S7_vs_944	Unassigned	Unassigned	Unassigned	1505_0	Clustered	7 VC_1505_0	7	0.4784	0.99999946	0.4784	0	0	0	0.9048 ME
S8_vf_101283	Unassigned	Unassigned	Unassigned	728_0	Clustered	7 VC_728_0	7	0.2344	1	0.2344	0	0	0	0.8095 SHHC
S8_vf_106946	Unassigned	Unassigned	Unassigned	86_0	Clustered	2 VC_86_0	2	0.1888	0.95560877	0.1804	0	0	0	1 SHHC
S8_vf_111790	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	0.3219	0.99997685	0.3219	0	0	0	0.8333 SHHC
S8_vf_117796	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 SHHC
S8_vf_11794	Unassigned	Unassigned	Unassigned	491_2	Clustered/Singleton	1 VC_491_2	1	0	1	0	0	0	0	1 SHHC
S8_vf_12212	Unassigned	Unassigned	Unassigned	153_0	Clustered	2 VC_153_0	2	0.6127	0.90478487	0.5544	0	0	0	1 SHHC
S8_vf_129423	Unassigned	Unassigned	Unassigned	889_0	Clustered	13 VC_889_0	13	0.6844	1	0.6844	0	0	0	1 SHHC
S8_vf_131009	Unassigned	Unassigned	Unassigned	1254_2	Clustered	2 VC_1254_2	2	0.0651	0.95173063	0.062	0	0	0	1 SHHC
S8_vf_131802	Unassigned	Unassigned	Unassigned	519_5	Clustered	2 VC_519_5	2	0.0476	0.95398212	0.0454	0	0	0	1 SHHC
S8_vf_132697	Unassigned	Unassigned	Unassigned	1254_0	Clustered	2 VC_1254_0	2	0.1537	0.95108637	0.1461	0	0	0	1 SHHC
S8_vf_134943	Unassigned	Unassigned	Unassigned	1564_0	Clustered	5 VC_1564_0	5	1	1	1	0	0	0	1 SHHC
S8_vf_136235	Unassigned	Unassigned	Unassigned	1549_0	Clustered	5 VC_1549_0	5	0.6422	0.99998224	0.6421	0	0	0	1 SHHC
S8_vf_13758	Unassigned	Unassigned	Unassigned	1477_0	Clustered	2 VC_1477_0	2	0.1794	0.94916107	0.1703	0	0	0	1 SHHC
S8_vf_142700	Unassigned	Unassigned	Unassigned	1549_0	Clustered	5 VC_1549_0	5	0.6422	0.99998224	0.6421	0	0	0	1 SHHC
S8_vf_147128	Unassigned	Unassigned	Unassigned	1490_1	Clustered	6 VC_1490_1	6	0.3734	1	0.3734	0	0	0	1 SHHC
S8_vf_151384	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 SHHC
S8_vf_158225	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 SHHC
S8_vf_161703	Unassigned	Unassigned	Unassigned	1040_1	Clustered/Singleton	1 VC_1040_1	1	0	1	0	0	0	0	1 SHHC
S8_vf_16172	Unassigned	Unassigned	Unassigned	1583_0	Clustered	3 VC_1583_0	3	0.6428	0.99188498	0.6375	0	0	0	1 SHHC
S8_vf_163760	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 SHHC
S8_vf_166403	Unassigned	Unassigned	Unassigned	1294_0	Clustered	2 VC_1294_0	2	0.0827	0.95399215	0.0789	0	0	0	1 SHHC
S8_vf_166677	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.1605	0.99999993	0.1605	0	0	0	0.8 SHHC
S8_vf_170430	Unassigned	Unassigned	Unassigned	880_0	Clustered	4 VC_880_0	4	0.0727	0.88800114	0.0645	0	0	0	1 SHHC
S8_vf_170878	Unassigned	Unassigned	Unassigned	728_0	Clustered	7 VC_728_0	7	0.2344	1	0.2344	0	0	0	0.8095 SHHC
S8_vf_173225	Unassigned	Unassigned	Unassigned	490_1	Clustered/Singleton	1 VC_490_1	1	0	1	0	0	0	0	1 SHHC
S8_vf_174559	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1 SHHC
S8_vf_183045	Unassigned	Unassigned	Unassigned	1044_0	Clustered	5 VC_1044_0	5	0.757	0.99999838	0.757	0	0	0	1 SHHC
S8_vf_187742	Unassigned	Unassigned	Unassigned	748_0	Clustered	2 VC_748_0	2	0.2875	0.94750719	0.2724	0	0	0	1 SHHC
S8_vf_196670	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 SHHC
S8_vf_197061	Unassigned	Unassigned	Unassigned	879_0	Clustered	5 VC_879_0	5	0.3611	0.99976884	0.3611	0	0	0	1 SHHC
S8_vf_203044	Unassigned	Unassigned	Unassigned	847_0	Clustered	2 VC_847_0	2	0.1002	0.95451647	0.0956	0	0	0	1 SHHC
S8_vf_208102	Unassigned	Unassigned	Unassigned	1619_0	Clustered	2 VC_1619_0	2	0.7811	0.76024994	0.5939	0	0	0	1 SHHC
S8_vf_208107	Unassigned	Unassigned	Unassigned	1619_0	Clustered	2 VC_1619_0	2	0.7811	0.76024994	0.5939	0	0	0	1 SHHC
S8_vf_208110	Unassigned	Unassigned	Unassigned	491_0	Clustered	2 VC_491_0	2	0.1386	0.94453592	0.1309	0	0	0	1 SHHC
S8_vf_208119	Unassigned	Unassigned	Unassigned	1170_0	Clustered	19 VC_1170_0	19	0.7497	1	0.7497	0	0	0	1 SHHC
S8_vf_208120	Unassigned	Unassigned	Unassigned	951_1	Clustered	2 VC_951_1	2	0.1168	0.95092252	0.111	0	0	0	1 SHHC
S8_vf_208126	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 SHHC
S8_vf_208146	Unassigned	Unassigned	Unassigned	1184_0	Clustered	10 VC_1184_0	10	0.7506	1	0.7506	0	0	0	1 SHHC
S8_vf_23955	Unassigned	Unassigned	Unassigned	1085_2	Clustered/Singleton	1 VC_1085_2	1	0	1	0	0	0	0	1 SHHC
S8_vf_41376	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 SHHC
S8_vf_43483	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11 VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1 SHHC
S8_vf_45776	Unassigned	Unassigned	Unassigned	210_0	Clustered	105 VC_210_0	105	0.4076	1	0.4076	0	0	0	0.7766 SHHC
S8_vf_52050	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 SHHC
S8_vf_54514	Unassigned	Unassigned	Unassigned	1554_5	Clustered/Singleton	1 VC_1554_5	1	0	1	0	0	0	0	1 SHHC
S8_vf_55476	Unassigned	Unassigned	Unassigned	1481_1	Clustered	2 VC_1481_1	2	0.0914	0.95495464	0.0873	0	0	0	1 SHHC
S8_vf_71214	Unassigned	Unassigned	Unassigned	1511_0	Clustered	3 VC_1511_0	3	0.9946	0.92554266	0.9205	0	0	0	1 SHHC
S8_vf_72773	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 SHHC
S8_vf_79769	Unassigned	Unassigned	Unassigned	1561_0	Clustered	2 VC_1561_0	2	0.6315	0.9262493	0.585	0	0	0	1 SHHC
S8_vf_87755	Unassigned	Unassigned	Unassigned	691_0	Clustered	18 VC_691_0	18	0.6865	1	0.6865	0	0	0	0.9477 SHHC
S8_vf_93976	Unassigned	Unassigned	Unassigned	1570_0	Clustered	7 VC_1570_0	7	0.3986	0.99999956	0.3986	0	0	0	1 SHHC
S8_vf_94361	Unassigned	Unassigned	Unassigned	1145_0	Clustered	164 VC_1145_0	164	0.8868	1	0.8868	0	0	0	1 SHHC
S8_vs_115958	Unassigned	Unassigned	Unassigned	649_4	Clustered/Singleton	1 VC_649_4	1	0	1	0	0	0	0	1 SHHC
S8_vs_125717	Unassigned	Unassigned	Unassigned	1274_0	Clustered	6 VC_1274_0	6	0.494	1	0.494	0	0	0	1 SHHC
S8_vs_132359	Unassigned	Unassigned	Unassigned	1618_0	Clustered	2 VC_1618_0	2	1	1	1	0	0	0	1 SHHC
S8_vs_134805	Unassigned	Unassigned	Unassigned	1288_0	Clustered	7 VC_1288_0	7	0.9846	0.99997693	0.9846	0	0	0	1 SHHC



S8_vs_136922	Unassigned	Unassigned	Unassigned	921_0	Clustered	4 VC_921_0	4	0.6171	0.99994641	0.6171	0	0	0	1 SHHC
S8_vs_142097	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 SHHC
S8_vs_143608	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 SHHC
S8_vs_145173	Unassigned	Unassigned	Unassigned	1290_0	Clustered	4 VC_1290_0	4	0.2185	0.99997703	0.2185	0	0	0	1 SHHC
S8_vs_148389	Unassigned	Unassigned	Unassigned	1507_0	Clustered	2 VC_1507_0	2	0.1723	0.85186506	0.1468	0	0	0	1 SHHC
S8_vs_149700	Unassigned	Unassigned	Unassigned	649_3	Clustered	2 VC_649_3	2	0.0305	0.91827713	0.028	0	0	0	1 SHHC
S8_vs_154231	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 SHHC
S8_vs_162053	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 SHHC
S8_vs_175235	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 SHHC
S8_vs_176604	Unassigned	Unassigned	Unassigned	1231_0	Clustered	2 VC_1231_0	2	0.6881	0.91813282	0.6318	0	0	0	1 SHHC
S8_vs_176720	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 SHHC
S8_vs_179208	Unassigned	Unassigned	Unassigned	1612_1	Clustered	2 VC_1612_1	2	0.1681	0.92921057	0.1562	0	0	0	1 SHHC
S8_vs_182288	Unassigned	Unassigned	Unassigned	1055_1	Clustered	3 VC_1055_1	3	0.2077	0.97832531	0.2032	0	0	0	1 SHHC
S8_vs_182331	Unassigned	Unassigned	Unassigned	669_0	Clustered	2 VC_669_0	2	0.1292	0.95214234	0.123	0	0	0	1 SHHC
S8_vs_193843	Unassigned	Unassigned	Unassigned	1566_0	Clustered	3 VC_1566_0	3	0.9617	0.81445332	0.7833	0	0	0	1 SHHC
S8_vs_204260	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 SHHC
S8_vs_205257	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 SHHC
S8_vs_206526	Unassigned	Unassigned	Unassigned	727_0	Clustered	8 VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286 SHHC
S8_vs_208103	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.2848	0.99994144	0.2848	0	0	0	0.8333 SHHC
S8_vs_208113	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 SHHC
S8_vs_208114	Unassigned	Unassigned	Unassigned	439_0	Clustered	3 VC_439_0	3	0.8601	0.98155579	0.8442	0	0	0	1 SHHC
S8_vs_208118	Unassigned	Unassigned	Unassigned	152_0	Clustered	10 VC_152_0	10	0.6545	1	0.6545	0	0	0	0.8889 SHHC
S8_vs_208129	Unassigned	Unassigned	Unassigned	967_0	Clustered	5 VC_967_0	5	0.992	0.97937098	0.9715	0	0	0	1 SHHC
S8_vs_28311	Unassigned	Unassigned	Unassigned	1062_0	Clustered	2 VC_1062_0	2	0.4754	0.94858067	0.4509	0	0	0	1 SHHC
S8_vs_4153	Unassigned	Unassigned	Unassigned	1507_0	Clustered	2 VC_1507_0	2	0.1723	0.85186506	0.1468	0	0	0	1 SHHC
S8_vs_47265	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 SHHC
S8_vs_4883	Unassigned	Unassigned	Unassigned	1554_0	Clustered	5 VC_1554_0	5	0.1182	0.99926768	0.1181	0	0	0	0.7 SHHC
S8_vs_50431	Unassigned	Unassigned	Unassigned	1567_0	Clustered	4 VC_1567_0	4	0.1809	0.99997266	0.1808	0	0	0	0.8333 SHHC
S8_vs_5211	Unassigned	Unassigned	Unassigned	1611_0	Clustered	4 VC_1611_0	4	0.5712	0.99972475	0.571	0	0	0	1 SHHC
S8_vs_59736	Unassigned	Unassigned	Unassigned	219_3	Clustered/Singleton	1 VC_219_3	1	0	1	0	0	0	0	1 SHHC
S8_vs_71212	Unassigned	Unassigned	Unassigned	1479_0	Clustered	4 VC_1479_0	4	0.3371	0.9995008	0.3371	0	0	0	0.8333 SHHC
S8_vs_76852	Unassigned	Unassigned	Unassigned	724_0	Clustered	6 VC_724_0	6	0.1907	1	0.1907	0	0	0	1 SHHC
S8_vs_9114	Unassigned	Unassigned	Unassigned	1576_0	Clustered	5 VC_1576_0	5	0.7068	0.9999939	0.7068	0	0	0	1 SHHC
S8_vs_99362	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 SHHC
S8_vs_9987	Unassigned	Unassigned	Unassigned	951_0	Clustered	2 VC_951_0	2	0.2138	0.95011428	0.2031	0	0	0	1 SHHC
S9_vf_13507	Unassigned	Unassigned	Unassigned	1582_3	Clustered/Singleton	1 VC_1582_3	1	0	1	0	0	0	0	1 ME
S9_vf_15012	Unassigned	Unassigned	Unassigned	344_0	Clustered	30 VC_344_0	30	0.523	1	0.523	0	0	0	0.9954 ME
S9_vf_23901	Unassigned	Unassigned	Unassigned	1299_0	Clustered	53 VC_1299_0	53	0.8666	1	0.8666	0	0	0	1 ME
S9_vf_26805	Unassigned	Unassigned	Unassigned	1334_0	Clustered	7 VC_1334_0	7	0.6918	1	0.6918	0	0	0	1 ME
S9_vf_34736	Unassigned	Unassigned	Unassigned	1261_0	Clustered	14 VC_1261_0	14	0.3712	1	0.3712	0	0	0	1 ME
S9_vf_4115	Unassigned	Unassigned	Unassigned	425_0	Clustered	40 VC_425_0	40	0.8399	1	0.8399	0	0	0	0.9974 ME
S9_vf_51656	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.1605	0.99999993	0.1605	0	0	0	0.8 ME
S9_vf_57277	Unassigned	Unassigned	Unassigned	1554_4	Clustered/Singleton	1 VC_1554_4	1	0	1	0	0	0	0	1 ME
S9_vf_64844	Unassigned	Unassigned	Unassigned	727_0	Clustered	8 VC_727_0	8	0.6106	1	0.6106	0	0	0	0.9286 ME
S9_vf_70236	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 ME
S9_vf_73311	Unassigned	Unassigned	Unassigned	145_0	Clustered	6 VC_145_0	6	0.2581	0.86251824	0.2226	0	0	0	0.8667 ME
S9_vf_75363	Unassigned	Unassigned	Unassigned	1258_0	Clustered	24 VC_1258_0	24	0.4451	1	0.4451	0	0	0	1 ME
S9_vf_76769	Unassigned	Unassigned	Unassigned	519_6	Clustered	2 VC_519_6	2	0.031	0.93818925	0.0291	0	0	0	1 ME
S9_vf_79919	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 ME
S9_vf_90847	Unassigned	Unassigned	Unassigned	221_1	Clustered/Singleton	1 VC_221_1	1	0	1	0	0	0	0	1 ME
S9_vf_90852	Unassigned	Unassigned	Unassigned	1492_0	Clustered	8 VC_1492_0	8	0.8295	0.99999998	0.8295	0	0	0	1 ME
S9_vf_90866	Unassigned	Unassigned	Unassigned	1229_0	Clustered	5 VC_1229_0	5	0.9893	0.91813282	0.9083	0	0	0	1 ME
S9_vf_90871	Unassigned	Unassigned	Unassigned	150_0	Clustered	3 VC_150_0	3	0.2193	0.99845588	0.2189	0	0	0	1 ME
S9_vs_10424	Unassigned	Unassigned	Unassigned	1421_1	Clustered/Singleton	1 VC_1421_1	1	0	1	0	0	0	0	1 ME
S9_vs_1966	Unassigned	Unassigned	Unassigned	332_0	Clustered	3 VC_332_0	3	0.1832	0.99801912	0.1828	0	0	0	1 ME
S9_vs_21850	Unassigned	Unassigned	Unassigned	695_0	Clustered	17 VC_695_0	17	0.7188	1	0.7188	0	0	0	0.9044 ME
S9_vs_26179	Unassigned	Unassigned	Unassigned	782_0	Clustered	5 VC_782_0	5	0.6682	0.99998829	0.6682	0	0	0	1 ME
S9_vs_27813	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S9_vs_28197	Unassigned	Unassigned	Unassigned	1505_0	Clustered	7 VC_1505_0	7	0.4784	0.99999946	0.4784	0	0	0	0.9048 ME
S9_vs_32588	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 ME
S9_vs_34898	Unassigned	Unassigned	Unassigned	278_0	Clustered	11 VC_278_0	11	0.4188	1	0.4188	0	0	0	0.8 ME
S9_vs_4343	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 ME
S9_vs_4558	Unassigned	Unassigned	Unassigned	1085_1	Clustered	19 VC_1085_1	19	0.5328	1	0.5328	0	0	0	0.8947 ME
S9_vs_45812	Unassigned	Unassigned	Unassigned	667_0	Clustered	12 VC_667_0	12	0.2907	0.99999999	0.2907	0	0	0	1 ME
S9_vs_46498	Unassigned	Unassigned	Unassigned	779_0	Clustered	19 VC_779_0	19	0.5105	1	0.5105	0	0	0	0.924 ME
S9_vs_48424	Unassigned	Unassigned	Unassigned	1565_0	Clustered	2 VC_1565_0	2	0.2323	0.95156715	0.221	0	0	0	1 ME
S9_vs_50439	Unassigned	Unassigned	Unassigned	1554_3	Clustered/Singleton	1 VC_1554_3	1	0	1	0	0	0	0	1 ME
S9_vs_56354	Unassigned	Unassigned	Unassigned	723_0	Clustered	20 VC_723_0	20	0.7344	1	0.7344	0	0	0	0.7 ME
S9_vs_5676	Unassigned	Unassigned	Unassigned	724_0	Clustered	6 VC_724_0	6	0.1907	1	0.1907	0	0	0	1 ME
S9_vs_58402	Unassigned	Unassigned	Unassigned	1613_0	Clustered	3 VC_1613_0	3	0.4581	0.98351531	0.4505	0	0	0	1 ME
S9_vs_63485	Unassigned	Unassigned	Unassigned	1604_0	Clustered	2 VC_1604_0	2	0.3203	0.92921057	0.2977	0	0	0	1 ME
S9_vs_73764	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 ME
S9_vs_75050	Unassigned	Unassigned	Unassigned	778_0	Clustered	13 VC_778_0	13	0.2581	1	0.2581	0	0	0	0.9359 ME
S9_vs_75290	Unassigned	Unassigned	Unassigned	1607_0	Clustered	11 VC_1607_0	11	0.7884	0.99037182	0.7808	0	0	0	1 ME
S9_vs_7881	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 ME
S9_vs_83108	Unassigned	Unassigned	Unassigned	1560_0	Clustered	2 VC_1560_0	2	0.9209	0.85557782	0.7879	0	0	0	1 ME
S9_vs_84046	Unassigned	Unassigned	Unassigned	724_0	Clustered	6 VC_724_0	6	0.1907	1	0.1907	0	0	0	1 ME
S9_vs_90727	Unassigned	Unassigned	Unassigned	649_5	Clustered/Singleton	1 VC_649_5	1	0	1	0	0	0	0	1 ME
S9_vs_90846	Unassigned	Unassigned	Unassigned	640_0	Clustered/Singleton	1 VC_640_0	1	0	1	0	0	0	0	1 ME
S9_vs_90849	Unassigned	Unassigned	Unassigned	1291_0	Clustered	18 VC_1291_0	18	0.5095	1	0.5095	0	0	0	0.9542 ME
S9_vs_90851	Unassigned	Unassigned	Unassigned	151_0	Clustered	17 VC_151_0	17	0.4863	1	0.4863	0	0	0	0.9779 ME



[illegible]



AY616446	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY657002	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
AY736146	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY766464	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY894696	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY954948	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY954950	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY954958	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY954959	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY954970	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY986977	Unassigned	Unassigned	Unassigned	Outlier	Ref
B2U02303	Unassigned	Unassigned	Unassigned	Outlier	Ref
B4PORFSX	Unassigned	Unassigned	Unassigned	Outlier	Ref
BK059157	Unassigned	Unassigned	Unassigned	Singleton	Ref
BK059162	Unassigned	Unassigned	Unassigned	Singleton	Ref
BL2CG	Unassigned	Unassigned	Unassigned	Singleton	Ref
BL5GENM	Unassigned	Unassigned	Unassigned	Singleton	Ref
BX571876	Unassigned	Unassigned	Unassigned	Outlier	Ref
CAJDKB010000002	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
CAKLQB020000002	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP000315	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP002889	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP003186	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP011103	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP014526	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP017837	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP017838	Unassigned	Unassigned	Unassigned	Singleton	Ref
CP018841	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP019719	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP025712	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP025713	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP025887	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP025902	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP025907	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP038625	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP050061	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
CP051275	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP052843	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP058906	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP062450	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP063417	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP063964	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP063968	Unassigned	Unassigned	Unassigned	Outlier	Ref
CP103976	Unassigned	Unassigned	Unassigned	Outlier	Ref
CU468217	Unassigned	Unassigned	Unassigned	Singleton	Ref
DQ003640	Unassigned	Unassigned	Unassigned	Overlap (VC_146/VC_317)	Ref
DQ079869	Unassigned	Unassigned	Unassigned	Overlap (VC_375/VC_376)	Ref
DQ079877	Unassigned	Unassigned	Unassigned	Overlap (VC_374/VC_376)	Ref
DQ079898	Unassigned	Unassigned	Unassigned	Overlap (VC_374/VC_376)	Ref
DQ079905	Unassigned	Unassigned	Unassigned	Overlap (VC_374/VC_376)	Ref
DQ079907	Unassigned	Unassigned	Unassigned	Overlap (VC_374/VC_376)	Ref
DQ123818	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
DQ149023	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
DQ203855	Unassigned	Unassigned	Unassigned	Outlier	Ref
DQ340064	Unassigned	Unassigned	Unassigned	Overlap (VC_140/VC_346/VC_779)	Ref
DQ372923	Unassigned	Unassigned	Unassigned	Outlier	Ref
DQ394806	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
DQ453159	Unassigned	Unassigned	Unassigned	Outlier	Ref
DQ499600	Unassigned	Unassigned	Unassigned	Outlier	Ref
DQ535032	Unassigned	Unassigned	Unassigned	Singleton	Ref
DQ831957	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
DQ834250	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
DQ838728	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
DQ840344	Unassigned	Unassigned	Unassigned	Overlap (VC_140/VC_346/VC_779)	Ref
EF071488	Unassigned	Unassigned	Unassigned	Singleton	Ref
EF116926	Unassigned	Unassigned	Unassigned	Overlap (VC_265/VC_325/VC_330)	Ref
EF207558	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
EF523948	Unassigned	Unassigned	Unassigned	Outlier	Ref
EF602154	Unassigned	Unassigned	Unassigned	Overlap (VC_378/VC_379)	Ref
EU307292	Unassigned	Unassigned	Unassigned	Outlier	Ref
EU438902	Unassigned	Unassigned	Unassigned	Singleton	Ref
EU719189	Unassigned	Unassigned	Unassigned	Overlap (VC_141/VC_669)	Ref
EU822883	Unassigned	Unassigned	Unassigned	Outlier	Ref
EU849489	Unassigned	Unassigned	Unassigned	Outlier	Ref
EU871039	Unassigned	Unassigned	Unassigned	Outlier	Ref
EU876853	Unassigned	Unassigned	Unassigned	Outlier	Ref
EU982300	Unassigned	Unassigned	Unassigned	Outlier	Ref
FI174692	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
FI792813	Unassigned	Unassigned	Unassigned	Outlier	Ref
FI982340	Unassigned	Unassigned	Unassigned	Outlier	Ref
FM163528	Unassigned	Unassigned	Unassigned	Outlier	Ref



FN436268	Unassigned	Unassigned	Unassigned	Singleton	Ref
FN582354	Unassigned	Unassigned	Unassigned	Outlier	Ref
FPLJ01000048	Unassigned	Unassigned	Unassigned	Singleton	Ref
FQ482085	Unassigned	Unassigned	Unassigned	Outlier	Ref
FR725450	Unassigned	Unassigned	Unassigned	Singleton	Ref
GQ334450	Unassigned	Unassigned	Unassigned	Overlap (VC_450/VC_885)	Ref
GQ357915	Unassigned	Unassigned	Unassigned	Outlier	Ref
GQ403788	Unassigned	Unassigned	Unassigned	Outlier	Ref
GQ478086	Unassigned	Unassigned	Unassigned	Overlap (VC_625/VC_797)	Ref
GQ478087	Unassigned	Unassigned	Unassigned	Overlap (VC_625/VC_797)	Ref
GQ478088	Unassigned	Unassigned	Unassigned	Overlap (VC_445/VC_757)	Ref
GQ866233	Unassigned	Unassigned	Unassigned	Overlap (VC_438/VC_439)	Ref
GQ900512	Unassigned	Unassigned	Unassigned	Outlier	Ref
GQ919031	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU071090	Unassigned	Unassigned	Unassigned	Overlap (VC_450/VC_885)	Ref
GU071096	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_680)	Ref
GU071101	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU071108	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_681/VC_683)	Ref
GU075905	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU233956	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU323318	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
GU568037	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU580940	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU580943	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU722197	Unassigned	Unassigned	Unassigned	Singleton	Ref
GU815339	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU936714	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU943031	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU943068	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU949551	Unassigned	Unassigned	Unassigned	Outlier	Ref
HE580238	Unassigned	Unassigned	Unassigned	Singleton	Ref
HE611333	Unassigned	Unassigned	Unassigned	Outlier	Ref
HE614281	Unassigned	Unassigned	Unassigned	Overlap (VC_673/VC_764)	Ref
HE614282	Unassigned	Unassigned	Unassigned	Overlap (VC_673/VC_764)	Ref
HE681887	Unassigned	Unassigned	Unassigned	Singleton	Ref
HK798806	Unassigned	Unassigned	Unassigned	Overlap (VC_183/VC_303)	Ref
HM114277	Unassigned	Unassigned	Unassigned	Overlap (VC_581/VC_582/VC_583)	Ref
HM144385	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM144386	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM151342	Unassigned	Unassigned	Unassigned	Overlap (VC_175/VC_486)	Ref
HM152765	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
HM173637	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
HM246720	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM246722	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM246723	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM246724	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM486077	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM596271	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ225832	Unassigned	Unassigned	Unassigned	Singleton	Ref
HQ264138	Unassigned	Unassigned	Unassigned	Singleton	Ref
HQ268735	Unassigned	Unassigned	Unassigned	Overlap (VC_147/VC_150)	Ref
HQ316580	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ317383	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_682)	Ref
HQ317385	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
HQ331142	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
HQ332139	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ615693	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ634153	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ634174	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ634178	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_681/VC_683)	Ref
HQ634191	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
HQ634193	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ641380	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ728266	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP270478	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP314845	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP317274	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP412294	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP412295	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP412297	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP412298	Unassigned	Unassigned	Unassigned	Singleton	Ref
JP412299	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP412300	Unassigned	Unassigned	Unassigned	Singleton	Ref
JP412301	Unassigned	Unassigned	Unassigned	Singleton	Ref
JP412302	Unassigned	Unassigned	Unassigned	Outlier	Ref
JP704108	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
JP704113	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
JP704115	Unassigned	Unassigned	Unassigned	Overlap (VC_542/VC_566)	Ref
JP832915	Unassigned	Unassigned	Unassigned	Overlap (VC_188/VC_191)	Ref
JP912400	Unassigned	Unassigned	Unassigned	Overlap (VC_603/VC_605)	Ref
JP974288	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref



JF974289	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
JF974292	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_680)	Ref
JF974293	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
JF974295	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF974315	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN116825	Unassigned	Unassigned	Unassigned	Singleton	Ref
JN191664	Unassigned	Unassigned	Unassigned	Overlap (VC_720/VC_764)	Ref
JN192400	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
JN192401	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
JN371768	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
JN564907	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN600672	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
JN638751	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN700519	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN700520	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN700521	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
JN831654	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
JN880423	Unassigned	Unassigned	Unassigned	Singleton	Ref
JN882265	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN991020	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
JQ011316	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ066768	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ086369	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ086370	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ086371	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ086372	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ086373	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ086374	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ086377	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ177065	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ182726	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ182727	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ182730	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ182731	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ182732	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
JQ246028	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ267518	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ288021	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ340088	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ341413	Unassigned	Unassigned	Unassigned	Singleton	Ref
JQ362498	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ446452	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ740787	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740788	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740789	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740790	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740791	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740792	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740793	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740794	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740795	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740796	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740797	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740798	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740799	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740800	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740801	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740802	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740803	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740804	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740805	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740806	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740807	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740808	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740809	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740810	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740811	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ740812	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740813	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_213)	Ref
JQ740814	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_212)	Ref
JQ768459	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ801337	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ806764	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ809663	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ809702	Unassigned	Unassigned	Unassigned	Overlap (VC_542/VC_566)	Ref
JQ867100	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX006077	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX015524	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
JX145341	Unassigned	Unassigned	Unassigned	Overlap (VC_141/VC_669)	Ref
JX181814	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX181815	Unassigned	Unassigned	Unassigned	Outlier	Ref



JX181816	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX181817	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX181823	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX181825	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
JX195166	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX409894	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_327)	Ref
JX409895	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_327)	Ref
JX411620	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
JX509734	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX560521	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX676771	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX871397	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX944686	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC117378	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC131024	Unassigned	Unassigned	Unassigned	Overlap (VC_1031/VC_1033/VC_1035)	Ref
KC131130	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
KC139516	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC237729	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_556)	Ref
KC292025	Unassigned	Unassigned	Unassigned	Singleton	Ref
KC348598	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_325)	Ref
KC348599	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_396)	Ref
KC348604	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC413987	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC460990	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC462197	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC465899	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC465900	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498)	Ref
KC595516	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC688701	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC787101	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
KC821611	Unassigned	Unassigned	Unassigned	Singleton	Ref
KC821624	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC821626	Unassigned	Unassigned	Unassigned	Singleton	Ref
KC832325	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC847113	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF017003	Unassigned	Unassigned	Unassigned	Overlap (VC_542/VC_566)	Ref
KF017004	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_569)	Ref
KF017005	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
KF030445	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF044309	Unassigned	Unassigned	Unassigned	Overlap (VC_375/VC_376)	Ref
KF044310	Unassigned	Unassigned	Unassigned	Overlap (VC_375/VC_376)	Ref
KF114878	Unassigned	Unassigned	Unassigned	Singleton	Ref
KF147891	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF147927	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_625)	Ref
KF156339	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KF156340	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KF183314	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_625)	Ref
KF183315	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_625)	Ref
KF188458	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF279414	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
KF296718	Unassigned	Unassigned	Unassigned	Overlap (VC_720/VC_764)	Ref
KF301602	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF356198	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF547926	Unassigned	Unassigned	Unassigned	Singleton	Ref
KF589919	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KF626666	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
KF669656	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF669658	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF669661	Unassigned	Unassigned	Unassigned	Overlap (VC_1042/VC_1043)	Ref
KF669663	Unassigned	Unassigned	Unassigned	Overlap (VC_1042/VC_1043)	Ref
KF772233	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF772234	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF811200	Unassigned	Unassigned	Unassigned	Overlap (VC_767/VC_768)	Ref
KJ000058	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
KJ010489	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
KJ018209	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ018210	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ018211	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ018212	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ018214	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ019026	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019027	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019030	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019033	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019038	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019039	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019040	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019041	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019042	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019043	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019044	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref



KJ019049	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019051	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019055	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019060	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019061	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019063	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019064	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019065	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019067	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019068	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019071	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019076	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019081	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019084	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019087	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019088	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019104	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019108	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019109	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019110	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019114	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019116	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019122	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019128	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019132	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019133	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019134	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019135	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019137	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019138	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019153	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019154	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019157	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019158	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ019161	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_683)	Ref
KJ019163	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_684)	Ref
KJ024807	Unassigned	Unassigned	Unassigned	Overlap (VC_673/VC_764)	Ref
KJ101592	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
KJ192196	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ192399	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ395778	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ473423	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ510412	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
KJ534580	Unassigned	Unassigned	Unassigned	Singleton	Ref
KJ545483	Unassigned	Unassigned	Unassigned	Overlap (VC_131/VC_729)	Ref
KJ567041	Unassigned	Unassigned	Unassigned	Overlap (VC_542/VC_566)	Ref
KJ572845	Unassigned	Unassigned	Unassigned	Overlap (VC_131/VC_729)	Ref
KJ608188	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ743987	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ749827	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
KJ920400	Unassigned	Unassigned	Unassigned	Overlap (VC_673/VC_764)	Ref
KJ944830	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM000061	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM066034	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
KM083128	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM091443	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KM091444	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KM101124	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM199771	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM209271	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM209294	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM215148	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_569)	Ref
KM236240	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
KM378617	Unassigned	Unassigned	Unassigned	Overlap (VC_771/VC_822)	Ref
KM514685	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM589501	Unassigned	Unassigned	Unassigned	Overlap (VC_1028/VC_1029)	Ref
KM589506	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM879221	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM882824	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429/VC_444)	Ref
KM983327	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM983330	Unassigned	Unassigned	Unassigned	Overlap (VC_144/VC_147)	Ref
KM983332	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM983333	Unassigned	Unassigned	Unassigned	Overlap (VC_144/VC_147)	Ref
KP027015	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP027206	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
KP054477	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP087937	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087940	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087941	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_411)	Ref
KP087944	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP087946	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref



KP087947	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087949	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
KP087950	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087952	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP087956	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP137440	Unassigned	Unassigned	Unassigned	Overlap (VC_188/VC_191)	Ref
KP144388	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP162168	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP211958	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP282676	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP296792	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP682381	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP696447	Unassigned	Unassigned	Unassigned	Overlap (VC_1042/VC_1043)	Ref
KP696448	Unassigned	Unassigned	Unassigned	Overlap (VC_1042/VC_1043)	Ref
KP703175	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP735928	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KP774835	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP792622	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP793101	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_215)	Ref
KP793102	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_215)	Ref
KP793103	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_215)	Ref
KP793106	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_215)	Ref
KP793107	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_216)	Ref
KP793110	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_216)	Ref
KP793112	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_216)	Ref
KP793114	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793119	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_217)	Ref
KP793120	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793121	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793122	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793125	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793126	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793127	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793128	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793130	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793131	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793132	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KP793133	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_215)	Ref
KP793135	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
KR011061	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053194	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053196	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053197	Unassigned	Unassigned	Unassigned	Overlap (VC_984/VC_985)	Ref
KR053198	Unassigned	Unassigned	Unassigned	Overlap (VC_984/VC_985)	Ref
KR053199	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053200	Unassigned	Unassigned	Unassigned	Overlap (VC_1138/VC_1139)	Ref
KR091942	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR093632	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR093638	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR131710	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR153873	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR296684	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR296685	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR296690	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR296693	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR296694	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR296695	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR704914	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR816341	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR905066	Unassigned	Unassigned	Unassigned	Overlap (VC_280/VC_392)	Ref
KR905067	Unassigned	Unassigned	Unassigned	Overlap (VC_280/VC_392)	Ref
KR905069	Unassigned	Unassigned	Unassigned	Overlap (VC_280/VC_392)	Ref
KR905070	Unassigned	Unassigned	Unassigned	Overlap (VC_280/VC_392)	Ref
KT001915	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
KT021004	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT070868	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT151959	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT184694	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
KT206225	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT221033	Unassigned	Unassigned	Unassigned	Overlap (VC_389/VC_607)	Ref
KT264762	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT264773	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT264777	Unassigned	Unassigned	Unassigned	Overlap (VC_1155/VC_1156)	Ref
KT264778	Unassigned	Unassigned	Unassigned	Overlap (VC_1155/VC_1156)	Ref
KT264780	Unassigned	Unassigned	Unassigned	Singleton	Ref
KT264786	Unassigned	Unassigned	Unassigned	Singleton	Ref
KT264787	Unassigned	Unassigned	Unassigned	Singleton	Ref
KT264804	Unassigned	Unassigned	Unassigned	Singleton	Ref
KT264807	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT264829	Unassigned	Unassigned	Unassigned	Overlap (VC_1098/VC_1100)	Ref
KT264832	Unassigned	Unassigned	Unassigned	Singleton	Ref



KT264835	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT266805	Unassigned	Unassigned	Unassigned	Overlap (VC_175/VC_486)	Ref
KT281789	Unassigned	Unassigned	Unassigned	Overlap (VC_245/VC_247)	Ref
KT319602	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT319607	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT319620	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT319626	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT337365	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT337370	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429)	Ref
KT339177	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT361651	Unassigned	Unassigned	Unassigned	Overlap (VC_727/VC_731)	Ref
KT361653	Unassigned	Unassigned	Unassigned	Overlap (VC_727/VC_731)	Ref
KT429161	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KT588072	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
KT591490	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
KT630645	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT630646	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT630648	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT716399	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT724718	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT803877	Unassigned	Unassigned	Unassigned	Overlap (VC_382/VC_506)	Ref
KT820175	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT852574	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT898133	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT898134	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT967075	Unassigned	Unassigned	Unassigned	Overlap (VC_720/VC_764)	Ref
KT970645	Unassigned	Unassigned	Unassigned	Overlap (VC_673/VC_764)	Ref
KT970646	Unassigned	Unassigned	Unassigned	Overlap (VC_673/VC_764)	Ref
KU052038	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU160494	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU160495	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU160496	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU238067	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU252585	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
KU310944	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU594605	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
KU598975	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
KU645528	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU665491	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU682439	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU686203	Unassigned	Unassigned	Unassigned	Overlap (VC_675/VC_681/VC_683)	Ref
KU686210	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU708005	Unassigned	Unassigned	Unassigned	Singleton	Ref
KU848186	Unassigned	Unassigned	Unassigned	Overlap (VC_280/VC_392)	Ref
KU867307	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
KU873925	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU892558	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU935715	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU963248	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU977419	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU977420	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU981050	Unassigned	Unassigned	Unassigned	Overlap (VC_277/VC_337)	Ref
KU984979	Unassigned	Unassigned	Unassigned	Overlap (VC_1228/VC_1229)	Ref
KU984980	Unassigned	Unassigned	Unassigned	Overlap (VC_1228/VC_1229)	Ref
KU998233	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU998255	Unassigned	Unassigned	Unassigned	Overlap (VC_984/VC_985)	Ref
KU998256	Unassigned	Unassigned	Unassigned	Overlap (VC_984/VC_985)	Ref
KX066068	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
KX077889	Unassigned	Unassigned	Unassigned	Overlap (VC_325/VC_812)	Ref
KX077890	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX077891	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX077895	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX119178	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX119181	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX119183	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX130668	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
KX156762	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KX160205	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
KX160207	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
KX160208	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
KX160212	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
KX160213	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
KX160214	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
KX160215	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
KX160216	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268/VC_278)	Ref
KX160217	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268/VC_278)	Ref
KX160218	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268/VC_278)	Ref
KX198612	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX228399	Unassigned	Unassigned	Unassigned	Overlap (VC_141/VC_669)	Ref
KX228400	Unassigned	Unassigned	Unassigned	Overlap (VC_141/VC_669)	Ref
KX268652	Unassigned	Unassigned	Unassigned	Outlier	Ref



[illegible]



KY065481	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429)	Ref
KY065482	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429)	Ref
KY065483	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429)	Ref
KY065484	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429)	Ref
KY065489	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429)	Ref
KY065498	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY124276	Unassigned	Unassigned	Unassigned	Overlap (VC_405/VC_408)	Ref
KY245949	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY245950	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY250034	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
KY250035	Unassigned	Unassigned	Unassigned	Overlap (VC_405/VC_408)	Ref
KY271399	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
KY271400	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY363359	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429/VC_444/VC_799)	Ref
KY417925	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY420199	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY421186	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY442063	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
KY471386	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
KY499642	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY606587	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY619305	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
KY629621	Unassigned	Unassigned	Unassigned	Overlap (VC_147/VC_150)	Ref
KY653116	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653117	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653118	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653119	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653120	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
KY653124	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KY653126	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KY653127	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653129	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY695239	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY695241	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY697807	Unassigned	Unassigned	Unassigned	Singleton	Ref
KY702574	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_569)	Ref
KY709687	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY742649	Unassigned	Unassigned	Unassigned	Overlap (VC_965/VC_1091)	Ref
KY744240	Unassigned	Unassigned	Unassigned	Overlap (VC_277/VC_337)	Ref
KY798216	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY888885	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY914485	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY940711	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY945241	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
KY971609	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_616)	Ref
KY979108	Unassigned	Unassigned	Unassigned	Overlap (VC_33/VC_37)	Ref
KY979132	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY981271	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC121084	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC208019	Unassigned	Unassigned	Unassigned	Singleton	Ref
LC216347	Unassigned	Unassigned	Unassigned	Overlap (VC_405/VC_408)	Ref
LC371242	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_509)	Ref
LC483177	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC487996	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC487997	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC513943	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
LC554890	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC557520	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC567818	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567819	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567820	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567821	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567822	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44/VC_437)	Ref
LC567823	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567824	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567825	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567826	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44/VC_437)	Ref
LC567827	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567828	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44/VC_437)	Ref
LC567829	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567831	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567832	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44/VC_437)	Ref
LC567833	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567834	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567835	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567836	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44/VC_437)	Ref
LC567837	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567839	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44/VC_437)	Ref
LC567840	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC567841	Unassigned	Unassigned	Unassigned	Overlap (VC_43/VC_44)	Ref
LC592711	Unassigned	Unassigned	Unassigned	Overlap (VC_356/VC_358)	Ref



LC644971	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC644973	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC645439	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC645440	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC645441	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC647030	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
LC667450	Unassigned	Unassigned	Unassigned	Overlap (VC_356/VC_358)	Ref
LC727876	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727877	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727878	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727879	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727880	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727881	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727882	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727883	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727884	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727885	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727886	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727887	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727888	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727889	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727890	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
LC727904	Unassigned	Unassigned	Unassigned	Outlier	Ref
LN681539	Unassigned	Unassigned	Unassigned	Overlap (VC_141/VC_669)	Ref
LN885237	Unassigned	Unassigned	Unassigned	Outlier	Ref
LN889991	Unassigned	Unassigned	Unassigned	Overlap (VC_34/VC_35/VC_932)	Ref
LN889992	Unassigned	Unassigned	Unassigned	Overlap (VC_34/VC_35/VC_932)	Ref
LN889993	Unassigned	Unassigned	Unassigned	Outlier	Ref
LN890663	Unassigned	Unassigned	Unassigned	Overlap (VC_767/VC_768)	Ref
LN997803	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR595862	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR597642	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR597645	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR745208	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR756500	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR756508	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR756511	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR881103	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR990833	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
LR990834	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR991625	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
LT600745	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT614807	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
LT960607	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT960610	Unassigned	Unassigned	Unassigned	Overlap (VC_89/VC_90)	Ref
LT985570	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
LT985573	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT985577	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT985579	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT985580	Unassigned	Unassigned	Unassigned	Singleton	Ref
LT985582	Unassigned	Unassigned	Unassigned	Overlap (VC_278/VC_299)	Ref
LT985585	Unassigned	Unassigned	Unassigned	Overlap (VC_278/VC_299)	Ref
LT985588	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT985590	Unassigned	Unassigned	Unassigned	Singleton	Ref
LT985591	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT985592	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT992259	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT993225	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996072	Unassigned	Unassigned	Unassigned	Overlap (VC_278/VC_299)	Ref
LT996073	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996074	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996075	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
LT996076	Unassigned	Unassigned	Unassigned	Overlap (VC_267/VC_271)	Ref
LT996077	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996078	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996079	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF001367	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF036690	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_509)	Ref
MF036691	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_509)	Ref
MF036692	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_509)	Ref
MF042361	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF140408	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
MF140411	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
MF141539	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF176161	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF185726	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MF186604	Unassigned	Unassigned	Unassigned	Singleton	Ref
MF190168	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MF360958	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF361639	Unassigned	Unassigned	Unassigned	Singleton	Ref
MF403008	Unassigned	Unassigned	Unassigned	Outlier	Ref



[illegible]



MG575420	Unassigned	Unassigned	Unassigned	Overlap (VC_965/VC_1091)	Ref
MG584725	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592413	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592433	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592452	Unassigned	Unassigned	Unassigned	Overlap (VC_663/VC_980)	Ref
MG592459	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592473	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592491	Unassigned	Unassigned	Unassigned	Overlap (VC_771/VC_822)	Ref
MG592498	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592515	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592537	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592548	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592574	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592575	Unassigned	Unassigned	Unassigned	Overlap (VC_47/VC_49)	Ref
MG592577	Unassigned	Unassigned	Unassigned	Overlap (VC_771/VC_822)	Ref
MG592580	Unassigned	Unassigned	Unassigned	Overlap (VC_663/VC_980)	Ref
MG592615	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592643	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592667	Unassigned	Unassigned	Unassigned	Overlap (VC_771/VC_822)	Ref
MG593801	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG603697	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG641181	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG641182	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG641187	Unassigned	Unassigned	Unassigned	Overlap (VC_1120/VC_1121)	Ref
MG641885	Unassigned	Unassigned	Unassigned	Overlap (VC_477/VC_629)	Ref
MG652450	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_73)	Ref
MG696115	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG710484	Unassigned	Unassigned	Unassigned	Overlap (VC_720/VC_764)	Ref
MG711463	Unassigned	Unassigned	Unassigned	Overlap (VC_1086/VC_1243)	Ref
MG711464	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG711465	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG711467	Unassigned	Unassigned	Unassigned	Overlap (VC_730/VC_733)	Ref
MG711516	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498/VC_500)	Ref
MG720308	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
MG727697	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG732930	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG746602	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MG752970	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG770213	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MG775259	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG775261	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
MG779474	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
MG835450	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG835858	Unassigned	Unassigned	Unassigned	Overlap (VC_612/VC_617)	Ref
MG839019	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MG839024	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MG839025	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MG839030	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MG845393	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MG845683	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG883721	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945132	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
MG945133	Unassigned	Unassigned	Unassigned	Overlap (VC_1311/VC_1312/VC_1313)	Ref
MG945137	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945155	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945156	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103)	Ref
MG945180	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945182	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945184	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945187	Unassigned	Unassigned	Unassigned	Overlap (VC_1323/VC_1324)	Ref
MG945191	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945216	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945231	Unassigned	Unassigned	Unassigned	Overlap (VC_1153/VC_1172)	Ref
MG945239	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945240	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945253	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945259	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945262	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945264	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945265	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1097/VC_1103)	Ref
MG945266	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945277	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945281	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945283	Unassigned	Unassigned	Unassigned	Overlap (VC_1169/VC_1173/VC_1177)	Ref
MG945306	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945307	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945308	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945313	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_411)	Ref
MG945315	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945317	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945321	Unassigned	Unassigned	Unassigned	Overlap (VC_1323/VC_1324)	Ref



MG945322	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_411)	Ref
MG945326	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945328	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945342	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945353	Unassigned	Unassigned	Unassigned	Overlap (VC_1323/VC_1324)	Ref
MG945356	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945358	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945388	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945397	Unassigned	Unassigned	Unassigned	Overlap (VC_1359/VC_1360)	Ref
MG945400	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945406	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945422	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945423	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945428	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945436	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945440	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945442	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945443	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945446	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945450	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103)	Ref
MG945451	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945454	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945460	Unassigned	Unassigned	Unassigned	Overlap (VC_1311/VC_1313)	Ref
MG945466	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945471	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945474	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412/VC_414)	Ref
MG945479	Unassigned	Unassigned	Unassigned	Overlap (VC_1096/VC_1097)	Ref
MG945484	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945491	Unassigned	Unassigned	Unassigned	Overlap (VC_1096/VC_1097)	Ref
MG945493	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945496	Unassigned	Unassigned	Unassigned	Overlap (VC_1311/VC_1313)	Ref
MG945503	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945510	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945513	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945516	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945521	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945522	Unassigned	Unassigned	Unassigned	Overlap (VC_1311/VC_1312/VC_1313)	Ref
MG945523	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945527	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945528	Unassigned	Unassigned	Unassigned	Overlap (VC_1096/VC_1100)	Ref
MG945530	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945532	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945535	Unassigned	Unassigned	Unassigned	Overlap (VC_1376/VC_1377)	Ref
MG945536	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945537	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945543	Unassigned	Unassigned	Unassigned	Overlap (VC_1169/VC_1173/VC_1177)	Ref
MG945545	Unassigned	Unassigned	Unassigned	Overlap (VC_1173/VC_1174/VC_1177/VC_1343)	Ref
MG945547	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945552	Unassigned	Unassigned	Unassigned	Overlap (VC_1176/VC_1366/VC_1381)	Ref
MG945555	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945558	Unassigned	Unassigned	Unassigned	Overlap (VC_1236/VC_1240)	Ref
MG945560	Unassigned	Unassigned	Unassigned	Overlap (VC_1098/VC_1100)	Ref
MG945577	Unassigned	Unassigned	Unassigned	Overlap (VC_1162/VC_1164)	Ref
MG945581	Unassigned	Unassigned	Unassigned	Overlap (VC_1236/VC_1240)	Ref
MG945583	Unassigned	Unassigned	Unassigned	Overlap (VC_1096/VC_1097)	Ref
MG945588	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945590	Unassigned	Unassigned	Unassigned	Overlap (VC_1381/VC_1382)	Ref
MG945591	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945593	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945595	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945597	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945599	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103)	Ref
MG945601	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103/VC_1183)	Ref
MG945603	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103)	Ref
MG945604	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945606	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945607	Unassigned	Unassigned	Unassigned	Overlap (VC_1173/VC_1177)	Ref
MG945608	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945610	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945613	Unassigned	Unassigned	Unassigned	Overlap (VC_1159/VC_1162)	Ref
MG945622	Unassigned	Unassigned	Unassigned	Overlap (VC_1311/VC_1313)	Ref
MG945626	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945630	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945636	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945638	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945666	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945675	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945677	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945679	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
MG945684	Unassigned	Unassigned	Unassigned	Overlap (VC_1174/VC_1343)	Ref
MG945688	Unassigned	Unassigned	Unassigned	Outlier	Ref



MC945695	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945701	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
MC945704	Unassigned	Unassigned	Unassigned	Overlap (VC_1160/VC_1164)	Ref
MC945709	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945711	Unassigned	Unassigned	Unassigned	Overlap (VC_1096/VC_1100)	Ref
MC945714	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945720	Unassigned	Unassigned	Unassigned	Overlap (VC_1176/VC_1366/VC_1381/VC_1382)	Ref
MC945722	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC945732	Unassigned	Unassigned	Unassigned	Overlap (VC_1311/VC_1312/VC_1313)	Ref
MC945737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC945762	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945763	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945772	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945773	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945777	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103/VC_1183)	Ref
MC945779	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945830	Unassigned	Unassigned	Unassigned	Overlap (VC_1311/VC_1313)	Ref
MC945833	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945834	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MC945841	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945844	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945847	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC945851	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945854	Unassigned	Unassigned	Unassigned	Overlap (VC_1120/VC_1121)	Ref
MC945856	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC945860	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC945861	Unassigned	Unassigned	Unassigned	Overlap (VC_1120/VC_1124)	Ref
MC945863	Unassigned	Unassigned	Unassigned	Overlap (VC_1120/VC_1121)	Ref
MC945865	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC945868	Unassigned	Unassigned	Unassigned	Singleton	Ref
MC948468	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC962366	Unassigned	Unassigned	Unassigned	Overlap (VC_577/VC_581/VC_582/VC_583)	Ref
MC969407	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC969413	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC969414	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC969427	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC986485	Unassigned	Unassigned	Unassigned	Outlier	Ref
MC999954	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
MH001449	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH020242	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_570)	Ref
MH020243	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_570)	Ref
MH020245	Unassigned	Unassigned	Unassigned	Overlap (VC_245/VC_247)	Ref
MH028956	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH045555	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MH045556	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH045559	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MH047631	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH051248	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_569)	Ref
MH059633	Unassigned	Unassigned	Unassigned	Overlap (VC_555/VC_637)	Ref
MH059634	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH059637	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH077585	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH078572	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH105080	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH107246	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
MH155867	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MH155869	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
MH155872	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
MH155878	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
MH191395	Unassigned	Unassigned	Unassigned	Overlap (VC_555/VC_637)	Ref
MH230879	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH238466	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH238467	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319722	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH319723	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319724	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319725	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH319732	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319734	Unassigned	Unassigned	Unassigned	Overlap (VC_454/VC_678)	Ref
MH319738	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319741	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319743	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319745	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319751	Unassigned	Unassigned	Unassigned	Overlap (VC_454/VC_678)	Ref
MH319752	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319755	Unassigned	Unassigned	Unassigned	Overlap (VC_454/VC_678)	Ref
MH319760	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH319764	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319765	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH327485	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH327486	Unassigned	Unassigned	Unassigned	Outlier	Ref



MH327490	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH327491	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH341453	Unassigned	Unassigned	Unassigned	Overlap (VC_146/VC_317)	Ref
MH362766	Unassigned	Unassigned	Unassigned	Overlap (VC_767/VC_768)	Ref
MH370364	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH370382	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH370383	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH382836	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH399770	Unassigned	Unassigned	Unassigned	Overlap (VC_245/VC_247)	Ref
MH431930	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH443101	Unassigned	Unassigned	Unassigned	Overlap (VC_34/VC_35)	Ref
MH445500	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH450123	Unassigned	Unassigned	Unassigned	Overlap (VC_1073/VC_1074/VC_1078)	Ref
MH454081	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH458951	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH479922	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MH509441	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH509442	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH517022	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH518298	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH536826	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH538296	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH553517	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572270	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_411)	Ref
MH572271	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MH572272	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MH572273	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MH572278	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572281	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412/VC_414)	Ref
MH572289	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1032)	Ref
MH572297	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_1027/VC_1126)	Ref
MH572298	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572304	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572322	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572323	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572324	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572327	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572331	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572332	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572333	Unassigned	Unassigned	Unassigned	Overlap (VC_411/VC_417)	Ref
MH572335	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572337	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572338	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_1027/VC_1126)	Ref
MH572339	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572344	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572346	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572350	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572352	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH572356	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572359	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572363	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572365	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH572370	Unassigned	Unassigned	Unassigned	Overlap (VC_1108/VC_1398)	Ref
MH572372	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH572381	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572398	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572413	Unassigned	Unassigned	Unassigned	Overlap (VC_1121/VC_1123)	Ref
MH572415	Unassigned	Unassigned	Unassigned	Overlap (VC_1388/VC_1398)	Ref
MH572416	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MH572417	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572420	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572421	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572432	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_1027/VC_1032/VC_1126)	Ref
MH572433	Unassigned	Unassigned	Unassigned	Overlap (VC_210/VC_415)	Ref
MH572440	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572442	Unassigned	Unassigned	Unassigned	Overlap (VC_412/VC_414/VC_1126)	Ref
MH572447	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572449	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_1027/VC_1031/VC_1035/VC_1126)	Ref
MH572450	Unassigned	Unassigned	Unassigned	Overlap (VC_412/VC_414/VC_1126)	Ref
MH572456	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH572464	Unassigned	Unassigned	Unassigned	Overlap (VC_1108/VC_1398)	Ref
MH572474	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MH572476	Unassigned	Unassigned	Unassigned	Overlap (VC_416/VC_419)	Ref
MH572477	Unassigned	Unassigned	Unassigned	Overlap (VC_416/VC_419)	Ref
MH572478	Unassigned	Unassigned	Unassigned	Overlap (VC_416/VC_419)	Ref
MH572481	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572488	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572501	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_1027/VC_1032/VC_1126)	Ref
MH572502	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572523	Unassigned	Unassigned	Unassigned	Overlap (VC_1388/VC_1398)	Ref
MH576973	Unassigned	Unassigned	Unassigned	Overlap (VC_918/VC_919)	Ref



MH588546	Unassigned	Unassigned	Unassigned	Overlap (VC_1012/VC_1015)	Ref
MH588547	Unassigned	Unassigned	Unassigned	Overlap (VC_1012/VC_1015)	Ref
MH590590	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MH598799	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498)	Ref
MH626557	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH632120	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH636380	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH651173	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
MH651187	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH669005	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MH669009	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MH669010	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MH673671	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH673672	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH673673	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH673674	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH697589	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MH700630	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH706966	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH719082	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH727545	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
MH727550	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH727556	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
MH729379	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH744425	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MH745368	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH766655	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH809532	Unassigned	Unassigned	Unassigned	Overlap (VC_382/VC_506)	Ref
MH809533	Unassigned	Unassigned	Unassigned	Overlap (VC_382/VC_506)	Ref
MH817999	Unassigned	Unassigned	Unassigned	Overlap (VC_612/VC_617)	Ref
MH825708	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
MH825712	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH830339	Unassigned	Unassigned	Unassigned	Overlap (VC_202/VC_203)	Ref
MH834601	Unassigned	Unassigned	Unassigned	Overlap (VC_243/VC_245)	Ref
MH845412	Unassigned	Unassigned	Unassigned	Overlap (VC_603/VC_605)	Ref
MH853355	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MH853356	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_327)	Ref
MH853357	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429/VC_444/VC_799)	Ref
MH853358	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MH884509	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH884510	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH884648	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH898687	Unassigned	Unassigned	Unassigned	Overlap (VC_380/VC_382)	Ref
MH920638	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH925093	Unassigned	Unassigned	Unassigned	Overlap (VC_822/VC_1000)	Ref
MH972261	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
MH972262	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
MH972263	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
MH992162	Unassigned	Unassigned	Unassigned	Overlap (VC_1107/VC_1432)	Ref
MH992166	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH992168	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH992172	Unassigned	Unassigned	Unassigned	Overlap (VC_1107/VC_1432)	Ref
MH992176	Unassigned	Unassigned	Unassigned	Overlap (VC_1107/VC_1432)	Ref
MH992179	Unassigned	Unassigned	Unassigned	Overlap (VC_1107/VC_1432)	Ref
MH992183	Unassigned	Unassigned	Unassigned	Overlap (VC_338/VC_415)	Ref
MH992186	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH992187	Unassigned	Unassigned	Unassigned	Overlap (VC_1107/VC_1432)	Ref
MH992188	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412/VC_414)	Ref
MH992190	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_415)	Ref
MH992198	Unassigned	Unassigned	Unassigned	Overlap (VC_1107/VC_1432)	Ref
MH992201	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH992203	Unassigned	Unassigned	Unassigned	Overlap (VC_209/VC_411/VC_415)	Ref
MH992204	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH992209	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_415)	Ref
MH992212	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MH992221	Unassigned	Unassigned	Unassigned	Overlap (VC_1108/VC_1398)	Ref
MH992223	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK016490	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
MK016493	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK016500	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
MK016663	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK044828	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_427)	Ref
MK044829	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK061406	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MK061416	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK069556	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK075005	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK095605	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK095606	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK170447	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK203850	Unassigned	Unassigned	Unassigned	Outlier	Ref



MK241539	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249130	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249134	Unassigned	Unassigned	Unassigned	Overlap (VC_1028/VC_1106)	Ref
MK249136	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249137	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249140	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249142	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249145	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249146	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103)	Ref
MK249152	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249157	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249161	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249164	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249169	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249170	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249171	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249172	Unassigned	Unassigned	Unassigned	Overlap (VC_1031/VC_1033/VC_1035)	Ref
MK249173	Unassigned	Unassigned	Unassigned	Overlap (VC_1028/VC_1029)	Ref
MK249175	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249177	Unassigned	Unassigned	Unassigned	Overlap (VC_209/VC_411/VC_415)	Ref
MK249182	Unassigned	Unassigned	Unassigned	Overlap (VC_1031/VC_1035)	Ref
MK249183	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249184	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK249186	Unassigned	Unassigned	Unassigned	Overlap (VC_1031/VC_1035)	Ref
MK249187	Unassigned	Unassigned	Unassigned	Overlap (VC_1031/VC_1035)	Ref
MK249193	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK249200	Unassigned	Unassigned	Unassigned	Overlap (VC_411/VC_417)	Ref
MK249206	Unassigned	Unassigned	Unassigned	Overlap (VC_1031/VC_1035)	Ref
MK249209	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249210	Unassigned	Unassigned	Unassigned	Overlap (VC_1028/VC_1106)	Ref
MK249220	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249224	Unassigned	Unassigned	Unassigned	Overlap (VC_209/VC_411)	Ref
MK249225	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249226	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_1027/VC_1126)	Ref
MK249227	Unassigned	Unassigned	Unassigned	Overlap (VC_209/VC_411)	Ref
MK249230	Unassigned	Unassigned	Unassigned	Overlap (VC_209/VC_411)	Ref
MK249234	Unassigned	Unassigned	Unassigned	Overlap (VC_1108/VC_1398)	Ref
MK249871	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK279848	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MK279899	Unassigned	Unassigned	Unassigned	Overlap (VC_1074/VC_1078)	Ref
MK279905	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MK290739	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK291445	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK295205	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK301438	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
MK301439	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_215)	Ref
MK301440	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
MK301441	Unassigned	Unassigned	Unassigned	Overlap (VC_211/VC_214)	Ref
MK301608	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK305886	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MK310144	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MK310226	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK327938	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK358448	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
MK368614	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
MK388859	Unassigned	Unassigned	Unassigned	Overlap (VC_188/VC_191)	Ref
MK411820	Unassigned	Unassigned	Unassigned	Overlap (VC_767/VC_768)	Ref
MK416008	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
MK416016	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK416021	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK422450	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK422452	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK433264	Unassigned	Unassigned	Unassigned	Overlap (VC_1138/VC_1139)	Ref
MK433583	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448228	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448232	Unassigned	Unassigned	Unassigned	Overlap (VC_61/VC_253)	Ref
MK448236	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448665	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448666	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448668	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448669	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_427)	Ref
MK448670	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448677	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
MK448679	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
MK448682	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
MK448685	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448687	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448691	Unassigned	Unassigned	Unassigned	Overlap (VC_446/VC_796)	Ref
MK448695	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448701	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_329)	Ref
MK448703	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_347/VC_652)	Ref



MK448705	Unassigned	Unassigned	Unassigned	Overlap (VC_445/VC_653/VC_758)	Ref
MK448712	Unassigned	Unassigned	Unassigned	Overlap (VC_260/VC_264)	Ref
MK448713	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448715	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_427)	Ref
MK448717	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448718	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448719	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448722	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448723	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_654)	Ref
MK448726	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448727	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448728	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448729	Unassigned	Unassigned	Unassigned	Overlap (VC_446/VC_796)	Ref
MK448731	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429/VC_444/VC_799)	Ref
MK448734	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429/VC_444)	Ref
MK448736	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MK448737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448738	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448742	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MK448746	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_654)	Ref
MK448747	Unassigned	Unassigned	Unassigned	Overlap (VC_260/VC_265)	Ref
MK448748	Unassigned	Unassigned	Unassigned	Overlap (VC_260/VC_265)	Ref
MK448749	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_327)	Ref
MK448751	Unassigned	Unassigned	Unassigned	Overlap (VC_260/VC_265)	Ref
MK448753	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_654)	Ref
MK448754	Unassigned	Unassigned	Unassigned	Overlap (VC_429/VC_444/VC_1020)	Ref
MK448755	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327/VC_331)	Ref
MK448756	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327/VC_331)	Ref
MK448760	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_398)	Ref
MK448761	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_398)	Ref
MK448763	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448764	Unassigned	Unassigned	Unassigned	Overlap (VC_429/VC_444/VC_799)	Ref
MK448767	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448768	Unassigned	Unassigned	Unassigned	Overlap (VC_446/VC_796)	Ref
MK448770	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
MK448771	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448773	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448774	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448776	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448777	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448780	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448781	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MK448785	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
MK448786	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448787	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448792	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
MK448796	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448799	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_283)	Ref
MK448800	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_283)	Ref
MK448801	Unassigned	Unassigned	Unassigned	Overlap (VC_301/VC_396)	Ref
MK448802	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448803	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_325)	Ref
MK448806	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_347/VC_815)	Ref
MK448809	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448810	Unassigned	Unassigned	Unassigned	Overlap (VC_265/VC_325/VC_330)	Ref
MK448812	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_347/VC_815)	Ref
MK448813	Unassigned	Unassigned	Unassigned	Overlap (VC_325/VC_812)	Ref
MK448816	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_325)	Ref
MK448817	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448823	Unassigned	Unassigned	Unassigned	Overlap (VC_265/VC_330/VC_640)	Ref
MK448825	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448826	Unassigned	Unassigned	Unassigned	Overlap (VC_427/VC_813)	Ref
MK448827	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448829	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MK448835	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448836	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448837	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref



MK448865	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_329)	Ref
MK448869	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_329)	Ref
MK448870	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_329)	Ref
MK448872	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448873	Unassigned	Unassigned	Unassigned	Overlap (VC_445/VC_653/VC_758)	Ref
MK448876	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_347/VC_652)	Ref
MK448878	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448879	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448880	Unassigned	Unassigned	Unassigned	Overlap (VC_260/VC_264)	Ref
MK448883	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448884	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448885	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448888	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429/VC_444/VC_799)	Ref
MK448890	Unassigned	Unassigned	Unassigned	Overlap (VC_265/VC_330)	Ref
MK448891	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448892	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_427)	Ref
MK448899	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448902	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448906	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448907	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448908	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448910	Unassigned	Unassigned	Unassigned	Overlap (VC_147/VC_148)	Ref
MK448911	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MK448913	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448916	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MK448922	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448924	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_654)	Ref
MK448926	Unassigned	Unassigned	Unassigned	Overlap (VC_260/VC_265)	Ref
MK448928	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448929	Unassigned	Unassigned	Unassigned	Overlap (VC_429/VC_444/VC_1020)	Ref
MK448930	Unassigned	Unassigned	Unassigned	Overlap (VC_265/VC_330)	Ref
MK448932	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_427)	Ref
MK448935	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448936	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448937	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448938	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_327)	Ref
MK448940	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_427)	Ref
MK448942	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448943	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448948	Unassigned	Unassigned	Unassigned	Overlap (VC_446/VC_796)	Ref
MK448956	Unassigned	Unassigned	Unassigned	Overlap (VC_327/VC_332)	Ref
MK448963	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448964	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448969	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448971	Unassigned	Unassigned	Unassigned	Overlap (VC_327/VC_332)	Ref
MK448972	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK448978	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_557)	Ref
MK448979	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_283)	Ref
MK448980	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448981	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_325)	Ref
MK448982	Unassigned	Unassigned	Unassigned	Overlap (VC_325/VC_427)	Ref
MK448984	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_325)	Ref
MK448985	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_325)	Ref
MK448986	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448987	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448990	Unassigned	Unassigned	Unassigned	Overlap (VC_332/VC_347/VC_815)	Ref
MK448992	Unassigned	Unassigned	Unassigned	Overlap (VC_345/VC_429/VC_444/VC_799)	Ref
MK448993	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448994	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK448996	Unassigned	Unassigned	Unassigned	Overlap (VC_265/VC_330/VC_640)	Ref
MK448998	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448999	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK449001	Unassigned	Unassigned	Unassigned	Overlap (VC_427/VC_813)	Ref
MK449005	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK449007	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK449011	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MK449012	Unassigned	Unassigned	Unassigned	Overlap (VC_269/VC_328)	Ref
MK493321	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
MK493322	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
MK493323	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
MK493324	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
MK493325	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
MK494092	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MK494100	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MK494120	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_570)	Ref
MK496684	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496687	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496691	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496695	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496703	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496705	Unassigned	Unassigned	Unassigned	Singleton	Ref



MK496706	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496707	Unassigned	Unassigned	Unassigned	Overlap (VC_1438/VC_1439)	Ref
MK496708	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496709	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496713	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496715	Unassigned	Unassigned	Unassigned	Overlap (VC_1328/VC_1329)	Ref
MK496718	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496722	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496724	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496727	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496728	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496730	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496731	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496733	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1099)	Ref
MK496734	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496735	Unassigned	Unassigned	Unassigned	Overlap (VC_1174/VC_1343)	Ref
MK496736	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496739	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1099)	Ref
MK496740	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496741	Unassigned	Unassigned	Unassigned	Overlap (VC_1169/VC_1173/VC_1177)	Ref
MK496742	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
MK496743	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496744	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496747	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496749	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496752	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MK496755	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496759	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496762	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496763	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496769	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496773	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496777	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496778	Unassigned	Unassigned	Unassigned	Overlap (VC_1173/VC_1177)	Ref
MK496783	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496788	Unassigned	Unassigned	Unassigned	Overlap (VC_1169/VC_1173/VC_1177)	Ref
MK496789	Unassigned	Unassigned	Unassigned	Overlap (VC_1328/VC_1329)	Ref
MK496791	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496793	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496794	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496795	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496797	Unassigned	Unassigned	Unassigned	Overlap (VC_1169/VC_1173/VC_1177)	Ref
MK496798	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496799	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496800	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496801	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496802	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496805	Unassigned	Unassigned	Unassigned	Overlap (VC_1159/VC_1162)	Ref
MK496806	Unassigned	Unassigned	Unassigned	Overlap (VC_1176/VC_1366)	Ref
MK496807	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496809	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496810	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496817	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496819	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496821	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496822	Unassigned	Unassigned	Unassigned	Overlap (VC_1029/VC_1107)	Ref
MK496823	Unassigned	Unassigned	Unassigned	Overlap (VC_1029/VC_1107)	Ref
MK496826	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK504445	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK524492	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
MK533143	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK552105	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK554696	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK557849	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK560763	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK570056	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK570057	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK575466	Unassigned	Unassigned	Unassigned	Overlap (VC_131/VC_729)	Ref
MK613347	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK613348	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK613349	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK618717	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_637)	Ref
MK620899	Unassigned	Unassigned	Unassigned	Overlap (VC_1141/VC_1142)	Ref
MK629525	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK629526	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK629529	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK660713	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK672802	Unassigned	Unassigned	Unassigned	Overlap (VC_129/VC_811)	Ref
MK672805	Unassigned	Unassigned	Unassigned	Overlap (VC_129/VC_811)	Ref



MK675901	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK686070	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
MK686072	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
MK765554	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765566	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765570	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK765584	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK765585	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK765586	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765595	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1470)	Ref
MK765597	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765608	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK765614	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765616	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765618	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765619	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK765624	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1470)	Ref
MK765627	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1470)	Ref
MK765629	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1470)	Ref
MK765632	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK765635	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK765636	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765637	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765647	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765652	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK765665	Unassigned	Unassigned	Unassigned	Overlap (VC_1345/VC_1346)	Ref
MK770119	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK791318	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK801723	Unassigned	Unassigned	Unassigned	Overlap (VC_984/VC_985)	Ref
MK801729	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MK813942	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK813943	Unassigned	Unassigned	Unassigned	Overlap (VC_621/VC_837)	Ref
MK838112	Unassigned	Unassigned	Unassigned	Overlap (VC_621/VC_837)	Ref
MK838114	Unassigned	Unassigned	Unassigned	Overlap (VC_621/VC_837)	Ref
MK838115	Unassigned	Unassigned	Unassigned	Overlap (VC_621/VC_837)	Ref
MK843319	Unassigned	Unassigned	Unassigned	Overlap (VC_673/VC_764)	Ref
MK875792	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MK875794	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MK878902	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MK882925	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK894437	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MK903280	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
MK905543	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
MK911750	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_654/VC_814)	Ref
MK937592	Unassigned	Unassigned	Unassigned	Overlap (VC_581/VC_582)	Ref
MK937605	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
MK937609	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MK967380	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK972688	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_40)	Ref
MK972689	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_40)	Ref
MK972695	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_40)	Ref
MK972696	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_40)	Ref
MK972697	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_40)	Ref
MK977695	Unassigned	Unassigned	Unassigned	Overlap (VC_581/VC_582/VC_583)	Ref
MK977696	Unassigned	Unassigned	Unassigned	Overlap (VC_581/VC_582/VC_583)	Ref
MK977703	Unassigned	Unassigned	Unassigned	Overlap (VC_1073/VC_1074/VC_1078)	Ref
MK977704	Unassigned	Unassigned	Unassigned	Overlap (VC_1138/VC_1139)	Ref
MK977707	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK984681	Unassigned	Unassigned	Unassigned	Overlap (VC_498/VC_500)	Ref
MK994522	Unassigned	Unassigned	Unassigned	Singleton	Ref
MN013081	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MN013084	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
MN013090	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_637)	Ref
MN013189	Unassigned	Unassigned	Unassigned	Singleton	Ref
MN044033	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MN062189	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_637)	Ref
MN062703	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MN062705	Unassigned	Unassigned	Unassigned	Overlap (VC_1017/VC_1018)	Ref
MN062720	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN082625	Unassigned	Unassigned	Unassigned	Overlap (VC_843/VC_846)	Ref
MN096267	Unassigned	Unassigned	Unassigned	Overlap (VC_183/VC_303)	Ref
MN096355	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN096362	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN096369	Unassigned	Unassigned	Unassigned	Overlap (VC_1141/VC_1142)	Ref
MN096382	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MN102376	Unassigned	Unassigned	Unassigned	Overlap (VC_822/VC_1000)	Ref
MN103401	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN103533	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN106244	Unassigned	Unassigned	Unassigned	Overlap (VC_612/VC_617)	Ref
MN106245	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MN175679	Unassigned	Unassigned	Unassigned	Overlap (VC_822/VC_1000)	Ref



MN176220	Unassigned	Unassigned	Unassigned	Overlap (VC_103/VC_108)	Ref
MN176221	Unassigned	Unassigned	Unassigned	Overlap (VC_103/VC_108)	Ref
MN176230	Unassigned	Unassigned	Unassigned	Overlap (VC_103/VC_108)	Ref
MN176231	Unassigned	Unassigned	Unassigned	Overlap (VC_103/VC_108)	Ref
MN176232	Unassigned	Unassigned	Unassigned	Overlap (VC_103/VC_108)	Ref
MN180253	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN184886	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN204502	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MN224566	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234170	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234172	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234173	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
MN234175	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
MN234180	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
MN234184	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234186	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
MN234187	Unassigned	Unassigned	Unassigned	Overlap (VC_918/VC_919)	Ref
MN234188	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234189	Unassigned	Unassigned	Unassigned	Overlap (VC_1017/VC_1018)	Ref
MN234191	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234202	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
MN234210	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
MN234216	Unassigned	Unassigned	Unassigned	Singleton	Ref
MN234218	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MN234229	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
MN266305	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN270889	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498/VC_500)	Ref
MN270890	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498/VC_500)	Ref
MN284903	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN308080	Unassigned	Unassigned	Unassigned	Overlap (VC_405/VC_408)	Ref
MN327636	Unassigned	Unassigned	Unassigned	Overlap (VC_405/VC_408)	Ref
MN335165	Unassigned	Unassigned	Unassigned	Singleton	Ref
MN379461	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN379631	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN379634	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103/VC_1184)	Ref
MN379635	Unassigned	Unassigned	Unassigned	Overlap (VC_1162/VC_1164)	Ref
MN379642	Unassigned	Unassigned	Unassigned	Overlap (VC_1096/VC_1100)	Ref
MN379644	Unassigned	Unassigned	Unassigned	Overlap (VC_1121/VC_1123)	Ref
MN379648	Unassigned	Unassigned	Unassigned	Overlap (VC_1336/VC_1359)	Ref
MN379649	Unassigned	Unassigned	Unassigned	Overlap (VC_1121/VC_1123)	Ref
MN395284	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MN399336	Unassigned	Unassigned	Unassigned	Overlap (VC_717/VC_719)	Ref
MN428047	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MN428048	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MN428055	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MN428057	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MN434092	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MN478374	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_616)	Ref
MN478376	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
MN497414	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN497415	Unassigned	Unassigned	Unassigned	Overlap (VC_717/VC_719)	Ref
MN505213	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN508356	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN518139	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN524844	Unassigned	Unassigned	Unassigned	Overlap (VC_843/VC_847)	Ref
MN524845	Unassigned	Unassigned	Unassigned	Overlap (VC_843/VC_847)	Ref
MN530981	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN534315	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
MN534318	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
MN534319	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
MN536026	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN539721	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN545971	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN562221	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
MN584918	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN585195	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN586018	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MN586020	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN586023	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MN586025	Unassigned	Unassigned	Unassigned	Overlap (VC_245/VC_247)	Ref
MN586033	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN586040	Unassigned	Unassigned	Unassigned	Overlap (VC_577/VC_581/VC_582/VC_583)	Ref
MN602881	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN605466	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN617835	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
MN617841	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MN685189	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498/VC_500)	Ref
MN685190	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498/VC_500)	Ref
MN685191	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498/VC_500)	Ref
MN692199	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN692200	Unassigned	Unassigned	Unassigned	Outlier	Ref



MN698244	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN718199	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN732896	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN734436	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN735433	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MN781108	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MN794238	Unassigned	Unassigned	Unassigned	Overlap (VC_936/VC_938)	Ref
MN812211	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN812239	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN812689	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN813681	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
MN813685	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN813686	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN820898	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN830259	Unassigned	Unassigned	Unassigned	Overlap (VC_280/VC_392)	Ref
MN840487	Unassigned	Unassigned	Unassigned	Overlap (VC_965/VC_1091)	Ref
MN850599	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN850656	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN857473	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN857617	Unassigned	Unassigned	Unassigned	Overlap (VC_843/VC_846)	Ref
MN862334	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MN862336	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_415)	Ref
MN862337	Unassigned	Unassigned	Unassigned	Overlap (VC_1031/VC_1035)	Ref
MN862342	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_415)	Ref
MN862344	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN871477	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN877442	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN882550	Unassigned	Unassigned	Unassigned	Overlap (VC_1290/VC_1477)	Ref
MN882551	Unassigned	Unassigned	Unassigned	Overlap (VC_721/VC_1479)	Ref
MN882552	Unassigned	Unassigned	Unassigned	Overlap (VC_721/VC_1479)	Ref
MN882553	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	Ref
MN882554	Unassigned	Unassigned	Unassigned	Overlap (VC_1290/VC_1477)	Ref
MN892485	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN908684	Unassigned	Unassigned	Unassigned	Overlap (VC_1074/VC_1078)	Ref
MN908686	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MN908687	Unassigned	Unassigned	Unassigned	Overlap (VC_581/VC_582/VC_583)	Ref
MN908688	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN908694	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
MN917146	Unassigned	Unassigned	Unassigned	Overlap (VC_692/VC_693)	Ref
MN922296	Unassigned	Unassigned	Unassigned	Overlap (VC_367/VC_636)	Ref
MN935203	Unassigned	Unassigned	Unassigned	Overlap (VC_202/VC_203)	Ref
MN938931	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_654/VC_814)	Ref
MN945900	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MN956515	Unassigned	Unassigned	Unassigned	Overlap (VC_367/VC_636)	Ref
MN988464	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1471)	Ref
MN988476	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1471)	Ref
MN988477	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1471)	Ref
MN988483	Unassigned	Unassigned	Unassigned	Overlap (VC_806/VC_808)	Ref
MN988487	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988497	Unassigned	Unassigned	Unassigned	Overlap (VC_806/VC_808)	Ref
MN988517	Unassigned	Unassigned	Unassigned	Overlap (VC_806/VC_808)	Ref
MN988519	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988539	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988542	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988551	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
MN988555	Unassigned	Unassigned	Unassigned	Overlap (VC_806/VC_808)	Ref
MN995824	Unassigned	Unassigned	Unassigned	Overlap (VC_445/VC_757)	Ref
MT002873	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT024859	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT024862	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MT028491	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT028492	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT094430	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
MT104122	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT104467	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
MT104474	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT114163	Unassigned	Unassigned	Unassigned	Overlap (VC_581/VC_582)	Ref
MT118296	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT121960	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT121968	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135260	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135270	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135279	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135280	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135284	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135286	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135295	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135300	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135312	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135313	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135327	Unassigned	Unassigned	Unassigned	Outlier	Ref



MT135331	Unassigned	Unassigned	Unassigned	Overlap (VC_1359/VC_1360)	Ref
MT135341	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135342	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135356	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135360	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135362	Unassigned	Unassigned	Unassigned	Overlap (VC_1310/VC_1380)	Ref
MT135364	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135386	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135390	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135398	Unassigned	Unassigned	Unassigned	Overlap (VC_1310/VC_1380)	Ref
MT135417	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135428	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135442	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135449	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135450	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135452	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135461	Unassigned	Unassigned	Unassigned	Overlap (VC_1359/VC_1360)	Ref
MT135464	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT151386	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT161385	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT161386	Unassigned	Unassigned	Unassigned	Overlap (VC_555/VC_637)	Ref
MT161387	Unassigned	Unassigned	Unassigned	Overlap (VC_555/VC_637)	Ref
MT162468	Unassigned	Unassigned	Unassigned	Overlap (VC_449/VC_675)	Ref
MT176427	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
MT188704	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT192033	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT210152	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT225100	Unassigned	Unassigned	Unassigned	Overlap (VC_44/VC_59)	Ref
MT225101	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT233525	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT259468	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT303952	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MT310857	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
MT310862	Unassigned	Unassigned	Unassigned	Overlap (VC_1017/VC_1018)	Ref
MT310894	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
MT311967	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MT311968	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MT325768	Unassigned	Unassigned	Unassigned	Overlap (VC_648/VC_649)	Ref
MT330372	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT345684	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT349887	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT360682	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT362618	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT375522	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT375523	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498)	Ref
MT375524	Unassigned	Unassigned	Unassigned	Overlap (VC_497/VC_498)	Ref
MT410774	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT416612	Unassigned	Unassigned	Unassigned	Overlap (VC_89/VC_90)	Ref
MT446395	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
MT446401	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
MT446404	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
MT448615	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT451980	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
MT451981	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
MT451982	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
MT451983	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MT451984	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MT498043	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT498058	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT498062	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MT498063	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MT500539	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT521991	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
MT521992	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT521993	Unassigned	Unassigned	Unassigned	Overlap (VC_577/VC_581/VC_582/VC_583)	Ref
MT522000	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_542)	Ref
MT553342	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
MT553347	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_570)	Ref
MT584811	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT596497	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MT596498	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MT596500	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
MT597419	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT647606	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT663720	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT664721	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT679222	Unassigned	Unassigned	Unassigned	Overlap (VC_202/VC_203)	Ref
MT679223	Unassigned	Unassigned	Unassigned	Overlap (VC_202/VC_203)	Ref
MT700412	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT701590	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
MT708545	Unassigned	Unassigned	Unassigned	Outlier	Ref



MT711370	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT711977	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT724048	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT732457	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT732473	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT732474	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT732475	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT735630	Unassigned	Unassigned	Unassigned	Overlap (VC_936/VC_938)	Ref
MT740245	Unassigned	Unassigned	Unassigned	Overlap (VC_202/VC_203)	Ref
MT740307	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT740315	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT740725	Unassigned	Unassigned	Unassigned	Overlap (VC_378/VC_383)	Ref
MT740729	Unassigned	Unassigned	Unassigned	Overlap (VC_378/VC_383)	Ref
MT740735	Unassigned	Unassigned	Unassigned	Overlap (VC_378/VC_383)	Ref
MT740744	Unassigned	Unassigned	Unassigned	Overlap (VC_378/VC_383)	Ref
MT740746	Unassigned	Unassigned	Unassigned	Overlap (VC_378/VC_383)	Ref
MT740747	Unassigned	Unassigned	Unassigned	Overlap (VC_378/VC_383)	Ref
MT740748	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
MT747435	Unassigned	Unassigned	Unassigned	Overlap (VC_445/VC_757)	Ref
MT764845	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT771343	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT771346	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MT771349	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MT774377	Unassigned	Unassigned	Unassigned	Overlap (VC_692/VC_693)	Ref
MT774401	Unassigned	Unassigned	Unassigned	Overlap (VC_520/VC_522)	Ref
MT774402	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_523)	Ref
MT774406	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_523)	Ref
MT783706	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT806187	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT843276	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT855965	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT872956	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT880870	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT880871	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT889377	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MT889380	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_569)	Ref
MT889387	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT901797	Unassigned	Unassigned	Unassigned	Overlap (VC_63/VC_64)	Ref
MT901798	Unassigned	Unassigned	Unassigned	Overlap (VC_63/VC_64)	Ref
MT901799	Unassigned	Unassigned	Unassigned	Overlap (VC_63/VC_64)	Ref
MT901800	Unassigned	Unassigned	Unassigned	Overlap (VC_63/VC_64)	Ref
MT939240	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT939242	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
MT939492	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT951568	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
MT952843	Unassigned	Unassigned	Unassigned	Overlap (VC_1138/VC_1139)	Ref
MW009675	Unassigned	Unassigned	Unassigned	Overlap (VC_367/VC_636)	Ref
MW021759	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_637)	Ref
MW021761	Unassigned	Unassigned	Unassigned	Overlap (VC_1410/VC_1411)	Ref
MW021767	Unassigned	Unassigned	Unassigned	Overlap (VC_1410/VC_1411)	Ref
MW055913	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW057856	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW057861	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW057862	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW082583	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW082584	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW091528	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW117965	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW145136	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
MW145137	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW145138	Unassigned	Unassigned	Unassigned	Overlap (VC_477/VC_629)	Ref
MW151244	Unassigned	Unassigned	Unassigned	Overlap (VC_767/VC_768)	Ref
MW202423	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202426	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202444	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202455	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202458	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202476	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202477	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202481	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202482	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202483	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202484	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202485	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202491	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202497	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202510	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202512	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202554	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202558	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202561	Unassigned	Unassigned	Unassigned	Outlier	Ref



MW202567	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412/VC_414)	Ref
MW202568	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202573	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202575	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_415)	Ref
MW202577	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202590	Unassigned	Unassigned	Unassigned	Overlap (VC_1029/VC_1107)	Ref
MW202597	Unassigned	Unassigned	Unassigned	Overlap (VC_1028/VC_1029)	Ref
MW202600	Unassigned	Unassigned	Unassigned	Overlap (VC_1029/VC_1107)	Ref
MW202615	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202621	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202627	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202647	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202675	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202679	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202691	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202692	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202693	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202694	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202697	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202698	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MW202701	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202710	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202713	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202733	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202768	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_415)	Ref
MW202779	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412/VC_414)	Ref
MW202783	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202795	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202801	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202803	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202816	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202828	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202869	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202882	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202893	Unassigned	Unassigned	Unassigned	Overlap (VC_207/VC_412)	Ref
MW202897	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202898	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW221967	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW239124	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
MW247143	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW247146	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW258712	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW273921	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW286266	Unassigned	Unassigned	Unassigned	Overlap (VC_161/VC_165)	Ref
MW286267	Unassigned	Unassigned	Unassigned	Overlap (VC_161/VC_165)	Ref
MW286268	Unassigned	Unassigned	Unassigned	Overlap (VC_161/VC_165)	Ref
MW291017	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW291508	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW314849	Unassigned	Unassigned	Unassigned	Overlap (VC_1138/VC_1139)	Ref
MW314850	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW317014	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW325771	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
MW334946	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW344869	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
MW358880	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW358929	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW364971	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MW364972	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MW364973	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MW364974	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MW364975	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MW394388	Unassigned	Unassigned	Unassigned	Overlap (VC_865/VC_866)	Ref
MW394390	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW394467	Unassigned	Unassigned	Unassigned	Overlap (VC_103/VC_108)	Ref
MW419775	Unassigned	Unassigned	Unassigned	Overlap (VC_843/VC_847)	Ref
MW423737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW423738	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW423739	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW435855	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MW451249	Unassigned	Unassigned	Unassigned	Overlap (VC_771/VC_822)	Ref
MW460247	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW460249	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW464860	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW476489	Unassigned	Unassigned	Unassigned	Overlap (VC_271/VC_315)	Ref
MW478289	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_556)	Ref
MW478291	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW478292	Unassigned	Unassigned	Unassigned	Overlap (VC_563/VC_924)	Ref
MW495044	Unassigned	Unassigned	Unassigned	Overlap (VC_865/VC_866)	Ref
MW512570	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW512573	Unassigned	Unassigned	Unassigned	Overlap (VC_141/VC_669)	Ref
MW526258	Unassigned	Unassigned	Unassigned	Outlier	Ref



MW560978	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW570730	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW582532	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584153	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584166	Unassigned	Unassigned	Unassigned	Overlap (VC_530/VC_531)	Ref
MW584167	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584174	Unassigned	Unassigned	Unassigned	Overlap (VC_530/VC_531)	Ref
MW584177	Unassigned	Unassigned	Unassigned	Overlap (VC_573/VC_994)	Ref
MW584183	Unassigned	Unassigned	Unassigned	Overlap (VC_573/VC_994)	Ref
MW584185	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584186	Unassigned	Unassigned	Unassigned	Overlap (VC_573/VC_994)	Ref
MW584187	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584195	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584211	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW589261	Unassigned	Unassigned	Unassigned	Overlap (VC_686/VC_710)	Ref
MW671054	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
MW712725	Unassigned	Unassigned	Unassigned	Overlap (VC_1138/VC_1139)	Ref
MW735835	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW749006	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW749008	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW749009	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW788655	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW788656	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW805363	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW805364	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW822149	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MW824390	Unassigned	Unassigned	Unassigned	Overlap (VC_47/VC_49)	Ref
MW824410	Unassigned	Unassigned	Unassigned	Overlap (VC_1082/VC_1083)	Ref
MW824411	Unassigned	Unassigned	Unassigned	Overlap (VC_1082/VC_1083)	Ref
MW825358	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW831865	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
MW862989	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MW865293	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW865327	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW865341	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW879341	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW924641	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
MW927512	Unassigned	Unassigned	Unassigned	Overlap (VC_726/VC_731)	Ref
MW927518	Unassigned	Unassigned	Unassigned	Overlap (VC_726/VC_731)	Ref
MW929183	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW960033	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW960037	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW960043	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
MW965453	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_73)	Ref
MW980061	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW980066	Unassigned	Unassigned	Unassigned	Overlap (VC_806/VC_808)	Ref
MW980071	Unassigned	Unassigned	Unassigned	Overlap (VC_806/VC_808)	Ref
MW980072	Unassigned	Unassigned	Unassigned	Overlap (VC_806/VC_808)	Ref
MZ005679	Unassigned	Unassigned	Unassigned	Overlap (VC_918/VC_919)	Ref
MZ005681	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MZ028627	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ073369	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089730	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089736	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089737	Unassigned	Unassigned	Unassigned	Overlap (VC_477/VC_629)	Ref
MZ089749	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
MZ089751	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089753	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
MZ089754	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
MZ089755	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
MZ089757	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1162/VC_1384)	Ref
MZ089758	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089759	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
MZ089760	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089761	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
MZ089763	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089764	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089766	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089779	Unassigned	Unassigned	Unassigned	Overlap (VC_1176/VC_1366/VC_1381)	Ref
MZ089781	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089782	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089784	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089785	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MZ089793	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089796	Unassigned	Unassigned	Unassigned	Overlap (VC_1376/VC_1377/VC_1378)	Ref
MZ089797	Unassigned	Unassigned	Unassigned	Overlap (VC_1376/VC_1377/VC_1378)	Ref
MZ089809	Unassigned	Unassigned	Unassigned	Overlap (VC_1335/VC_1337)	Ref
MZ089810	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ099574	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ127829	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ150787	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref



MZ150789	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ152915	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
MZ171369	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ171379	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
MZ188970	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ220765	Unassigned	Unassigned	Unassigned	Overlap (VC_123/VC_126)	Ref
MZ274310	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ322005	Unassigned	Unassigned	Unassigned	Overlap (VC_234/VC_975)	Ref
MZ326854	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
MZ326858	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
MZ326860	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ326867	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ333131	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ333132	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ333133	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ333134	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
MZ333136	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
MZ33456	Unassigned	Unassigned	Unassigned	Overlap (VC_274/VC_891)	Ref
MZ33458	Unassigned	Unassigned	Unassigned	Overlap (VC_274/VC_891)	Ref
MZ34521	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ34522	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ34528	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ343158	Unassigned	Unassigned	Unassigned	Overlap (VC_542/VC_566)	Ref
MZ348424	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_509)	Ref
MZ355727	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MZ357096	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364230	Unassigned	Unassigned	Unassigned	Overlap (VC_419/VC_1306)	Ref
MZ364237	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364253	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364281	Unassigned	Unassigned	Unassigned	Overlap (VC_1109/VC_1110)	Ref
MZ364287	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364290	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ364292	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ388555	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_568)	Ref
MZ417316	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417317	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417318	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417324	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417326	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417333	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417334	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417335	Unassigned	Unassigned	Unassigned	Overlap (VC_158/VC_159)	Ref
MZ417338	Unassigned	Unassigned	Unassigned	Overlap (VC_686/VC_710)	Ref
MZ417341	Unassigned	Unassigned	Unassigned	Overlap (VC_686/VC_710)	Ref
MZ417342	Unassigned	Unassigned	Unassigned	Overlap (VC_686/VC_710)	Ref
MZ417349	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MZ417351	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MZ417352	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MZ417353	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_29)	Ref
MZ422438	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ428230	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ436628	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ447858	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ456038	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MZ456039	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MZ456352	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ474490	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ474491	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ488273	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
MZ496292	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ496294	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ501264	Unassigned	Unassigned	Unassigned	Overlap (VC_103/VC_108)	Ref
MZ501271	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ503612	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ503613	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_556)	Ref
MZ506873	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ516527	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ560703	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ568829	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ571829	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MZ574429	Unassigned	Unassigned	Unassigned	Overlap (VC_1012/VC_1015)	Ref
MZ574430	Unassigned	Unassigned	Unassigned	Overlap (VC_1012/VC_1015)	Ref
MZ574431	Unassigned	Unassigned	Unassigned	Overlap (VC_1012/VC_1015)	Ref
MZ574432	Unassigned	Unassigned	Unassigned	Overlap (VC_1012/VC_1015)	Ref
MZ574433	Unassigned	Unassigned	Unassigned	Overlap (VC_1012/VC_1015)	Ref
MZ612110	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ614453	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ622174	Unassigned	Unassigned	Unassigned	Overlap (VC_539/VC_569)	Ref
MZ622175	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MZ622713	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
MZ634347	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref



MZ634349	Unassigned	Unassigned	Unassigned	Overlap (VC_509/VC_510)	Ref
MZ643249	Unassigned	Unassigned	Unassigned	Overlap (VC_965/VC_1091)	Ref
MZ666130	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
MZ666938	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ666939	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ669808	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ681514	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ681515	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MZ681517	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
MZ727332	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ727334	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ818790	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ820084	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
MZ820086	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
MZ826699	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
MZ851152	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
MZ892993	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ958746	Unassigned	Unassigned	Unassigned	Overlap (VC_917/VC_919)	Ref
MZ969012	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ983385	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK018136	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
OK040780	Unassigned	Unassigned	Unassigned	Overlap (VC_1074/VC_1078)	Ref
OK040787	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
OK041467	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK042081	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK094664	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_836)	Ref
OK149171	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK149216	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK169294	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK169295	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK181169	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK210076	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
OK247671	Unassigned	Unassigned	Unassigned	Overlap (VC_563/VC_924)	Ref
OK272475	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK349507	Unassigned	Unassigned	Unassigned	Overlap (VC_822/VC_1000)	Ref
OK490361	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK490419	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK490420	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK490421	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK490462	Unassigned	Unassigned	Unassigned	Overlap (VC_61/VC_253)	Ref
OK490465	Unassigned	Unassigned	Unassigned	Overlap (VC_61/VC_253)	Ref
OK490468	Unassigned	Unassigned	Unassigned	Overlap (VC_61/VC_253)	Ref
OK490471	Unassigned	Unassigned	Unassigned	Overlap (VC_61/VC_253)	Ref
OK490474	Unassigned	Unassigned	Unassigned	Overlap (VC_61/VC_253)	Ref
OK490494	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
OK500002	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK562670	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK570185	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
OK570374	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
OK574338	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
OK597184	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK624832	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK632026	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK665841	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL348188	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL362271	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
OL412002	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL449681	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
OL455886	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
OL455900	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL473597	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL512804	Unassigned	Unassigned	Unassigned	Overlap (VC_34/VC_35)	Ref
OL512807	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL539441	Unassigned	Unassigned	Unassigned	Overlap (VC_1410/VC_1411)	Ref
OL539457	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
OL539469	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL581612	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
OL617014	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL617015	Unassigned	Unassigned	Unassigned	Singleton	Ref
OL617016	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1471)	Ref
OL617017	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1471)	Ref
OL617018	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1471)	Ref
OL617019	Unassigned	Unassigned	Unassigned	Overlap (VC_1468/VC_1471)	Ref
OL617034	Unassigned	Unassigned	Unassigned	Singleton	Ref
OL617038	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL617039	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL617040	Unassigned	Unassigned	Unassigned	Overlap (VC_965/VC_1091)	Ref
OL770309	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_509)	Ref
OL774570	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL774867	Unassigned	Unassigned	Unassigned	Overlap (VC_147/VC_148)	Ref
OL774871	Unassigned	Unassigned	Unassigned	Outlier	Ref



OL774874	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL774875	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL791267	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL799250	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL800604	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL828290	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
OL828291	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
OL849997	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
OL944604	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL963531	Unassigned	Unassigned	Unassigned	Singleton	Ref
OL963532	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM046624	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM112209	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM112210	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM158235	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM334891	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM373548	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM373549	Unassigned	Unassigned	Unassigned	Overlap (VC_686/VC_710)	Ref
OM373559	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM373560	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
OM416780	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM418631	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM522998	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM523000	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_1027/VC_1126)	Ref
OM630587	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
OM630589	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
OM638088	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM654374	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM654375	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM654376	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM654377	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM654378	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM681334	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM716000	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM716001	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM716002	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM716005	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
OM735461	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM735686	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
OM735687	Unassigned	Unassigned	Unassigned	Overlap (VC_445/VC_758/VC_759)	Ref
OM735688	Unassigned	Unassigned	Unassigned	Overlap (VC_76/VC_117)	Ref
OM735689	Unassigned	Unassigned	Unassigned	Overlap (VC_445/VC_758/VC_759)	Ref
OM869493	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869495	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869496	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869498	Unassigned	Unassigned	Unassigned	Overlap (VC_1370/VC_1372)	Ref
OM869501	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869503	Unassigned	Unassigned	Unassigned	Overlap (VC_1162/VC_1164)	Ref
OM869504	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869506	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1384)	Ref
OM869508	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1384)	Ref
OM869509	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
OM869511	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869515	Unassigned	Unassigned	Unassigned	Overlap (VC_1372/VC_1542)	Ref
OM869518	Unassigned	Unassigned	Unassigned	Overlap (VC_1176/VC_1366)	Ref
OM869520	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869522	Unassigned	Unassigned	Unassigned	Overlap (VC_1097/VC_1103)	Ref
OM869523	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869530	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869539	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869541	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869554	Unassigned	Unassigned	Unassigned	Overlap (VC_1173/VC_1177)	Ref
OM869555	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
OM869566	Unassigned	Unassigned	Unassigned	Overlap (VC_1377/VC_1378)	Ref
OM869567	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869568	Unassigned	Unassigned	Unassigned	Overlap (VC_1376/VC_1377/VC_1378)	Ref
OM869575	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869579	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869580	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869585	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869586	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869591	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869603	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1384)	Ref
OM869605	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869607	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869608	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869609	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869611	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869612	Unassigned	Unassigned	Unassigned	Overlap (VC_1336/VC_1359)	Ref
OM869625	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869627	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1161/VC_1384)	Ref



OM869628	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
OM869629	Unassigned	Unassigned	Unassigned	Overlap (VC_1158/VC_1159/VC_1384)	Ref
OM869630	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869636	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869647	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869649	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869652	Unassigned	Unassigned	Unassigned	Overlap (VC_1376/VC_1377)	Ref
OM869656	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869660	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869661	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869662	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869665	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869667	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869677	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869678	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869680	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869681	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869682	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869683	Unassigned	Unassigned	Unassigned	Overlap (VC_1376/VC_1377)	Ref
OM869685	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869690	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869691	Unassigned	Unassigned	Unassigned	Overlap (VC_1370/VC_1372)	Ref
OM869692	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869693	Unassigned	Unassigned	Unassigned	Overlap (VC_1372/VC_1542)	Ref
OM869694	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1384)	Ref
OM869695	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869705	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869710	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869714	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869715	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM912978	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
OM912979	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM913583	Unassigned	Unassigned	Unassigned	Overlap (VC_245/VC_247)	Ref
OM913599	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
OM962999	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_75)	Ref
ON004963	Unassigned	Unassigned	Unassigned	Overlap (VC_865/VC_866)	Ref
ON014756	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON032529	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON041214	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON062054	Unassigned	Unassigned	Unassigned	Overlap (VC_472/VC_605)	Ref
ON067806	Unassigned	Unassigned	Unassigned	Singleton	Ref
ON075462	Unassigned	Unassigned	Unassigned	Overlap (VC_936/VC_938)	Ref
ON075799	Unassigned	Unassigned	Unassigned	Overlap (VC_602/VC_875)	Ref
ON081336	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
ON087563	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON108641	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
ON113345	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
ON146294	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170044	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170045	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170047	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170048	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170063	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170065	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170085	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170138	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170140	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170177	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170183	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170191	Unassigned	Unassigned	Unassigned	Overlap (VC_188/VC_191/VC_195/VC_257)	Ref
ON170255	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170256	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170259	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170310	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON170342	Unassigned	Unassigned	Unassigned	Overlap (VC_188/VC_191/VC_195/VC_257)	Ref
ON170345	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON191531	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON191532	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON208831	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
ON212265	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
ON212267	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
ON245412	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON260830	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
ON287368	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON287371	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON325435	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_110)	Ref
ON381767	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
ON392163	Unassigned	Unassigned	Unassigned	Overlap (VC_1297/VC_1298)	Ref
ON392164	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
ON392165	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
ON392167	Unassigned	Unassigned	Unassigned	Outlier	Ref



ON456341	Unassigned	Unassigned	Unassigned	Overlap (VC_743/VC_745)	Ref
ON456347	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON456355	Unassigned	Unassigned	Unassigned	Overlap (VC_544/VC_574)	Ref
ON470580	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470581	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470583	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470585	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470586	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470587	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470591	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470595	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470599	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470600	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470602	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470607	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470608	Unassigned	Unassigned	Unassigned	Overlap (VC_252/VC_253)	Ref
ON470609	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470611	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470612	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470614	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470616	Unassigned	Unassigned	Unassigned	Overlap (VC_39/VC_62)	Ref
ON470621	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470622	Unassigned	Unassigned	Unassigned	Overlap (VC_252/VC_253)	Ref
ON526983	Unassigned	Unassigned	Unassigned	Overlap (VC_1017/VC_1018)	Ref
ON529861	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON550478	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_110)	Ref
ON585039	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_297/VC_509)	Ref
ON602731	Unassigned	Unassigned	Unassigned	Overlap (VC_477/VC_629)	Ref
ON602745	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON604651	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
ON615601	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON623732	Unassigned	Unassigned	Unassigned	Overlap (VC_612/VC_617)	Ref
ON624112	Unassigned	Unassigned	Unassigned	Overlap (VC_469/VC_1068)	Ref
ON645340	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
ON721384	Unassigned	Unassigned	Unassigned	Overlap (VC_1044/VC_1047/VC_1488)	Ref
ON721385	Unassigned	Unassigned	Unassigned	Overlap (VC_1044/VC_1047/VC_1488)	Ref
ON724010	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
ON755180	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON778006	Unassigned	Unassigned	Unassigned	Overlap (VC_183/VC_303)	Ref
ON854455	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON872163	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON886116	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON950054	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON970570	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
ON970615	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON970617	Unassigned	Unassigned	Unassigned	Overlap (VC_901/VC_902)	Ref
ON981384	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP012469	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP018674	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_712)	Ref
OP066531	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP068330	Unassigned	Unassigned	Unassigned	Overlap (VC_1204/VC_1299)	Ref
OP079919	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
OP087422	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_73)	Ref
OP087423	Unassigned	Unassigned	Unassigned	Overlap (VC_72/VC_73)	Ref
OP120783	Unassigned	Unassigned	Unassigned	Overlap (VC_603/VC_605)	Ref
OP123707	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
OP125547	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP142323	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_110)	Ref
OP172869	Unassigned	Unassigned	Unassigned	Overlap (VC_1205/VC_1206)	Ref
OP172871	Unassigned	Unassigned	Unassigned	Overlap (VC_1213/VC_1214)	Ref
OP209175	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP209177	Unassigned	Unassigned	Unassigned	Singleton	Ref
OP209178	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP296522	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP297179	Unassigned	Unassigned	Unassigned	Overlap (VC_99/VC_101)	Ref
OP297530	Unassigned	Unassigned	Unassigned	Overlap (VC_245/VC_247)	Ref
OP297545	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP323071	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
OP323072	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
OP323073	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
OP323074	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
OP323075	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
OP323076	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
OP323077	Unassigned	Unassigned	Unassigned	Overlap (VC_263/VC_268)	Ref
OP328421	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP341623	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP341629	Unassigned	Unassigned	Unassigned	Overlap (VC_140/VC_346)	Ref
OP380492	Unassigned	Unassigned	Unassigned	Overlap (VC_89/VC_90)	Ref
OP413827	Unassigned	Unassigned	Unassigned	Overlap (VC_865/VC_866)	Ref
OP413831	Unassigned	Unassigned	Unassigned	Overlap (VC_865/VC_866)	Ref
OP433492	Unassigned	Unassigned	Unassigned	Overlap (VC_843/VC_846)	Ref



OP434446	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP434449	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP434518	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP481051	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP490597	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_637)	Ref
OP503989	Unassigned	Unassigned	Unassigned	Overlap (VC_727/VC_731)	Ref
OP503990	Unassigned	Unassigned	Unassigned	Overlap (VC_727/VC_731)	Ref
OP503991	Unassigned	Unassigned	Unassigned	Overlap (VC_727/VC_731)	Ref
OP535465	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP549880	Unassigned	Unassigned	Unassigned	Overlap (VC_1550/VC_1551)	Ref
OP559179	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP617331	Unassigned	Unassigned	Unassigned	Overlap (VC_293/VC_509)	Ref
OP617741	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP650935	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP650936	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_836)	Ref
OP714164	Unassigned	Unassigned	Unassigned	Outlier	Ref
OU343168	Unassigned	Unassigned	Unassigned	Overlap (VC_456/VC_457)	Ref
OU509537	Unassigned	Unassigned	Unassigned	Overlap (VC_612/VC_617)	Ref
OV696617	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	Ref
OV696620	Unassigned	Unassigned	Unassigned	Overlap (VC_717/VC_719)	Ref
OV696622	Unassigned	Unassigned	Unassigned	Outlier	Ref
OW991346	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
OX001577	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
OX090892	Unassigned	Unassigned	Unassigned	Overlap (VC_84/VC_86)	Ref
OX241423	Unassigned	Unassigned	Unassigned	Overlap (VC_512/VC_513)	Ref
OX241442	Unassigned	Unassigned	Unassigned	Overlap (VC_512/VC_513)	Ref
OX241443	Unassigned	Unassigned	Unassigned	Outlier	Ref
OX241444	Unassigned	Unassigned	Unassigned	Overlap (VC_512/VC_513)	Ref
OX241464	Unassigned	Unassigned	Unassigned	Overlap (VC_512/VC_513)	Ref
OX241555	Unassigned	Unassigned	Unassigned	Overlap (VC_1082/VC_1083)	Ref
OX241576	Unassigned	Unassigned	Unassigned	Overlap (VC_512/VC_513)	Ref
OX335406	Unassigned	Unassigned	Unassigned	Overlap (VC_865/VC_866)	Ref
PMULEFTEN	Unassigned	Unassigned	Unassigned	Outlier	Ref
S10_vf_113489	Unassigned	Unassigned	Unassigned	Overlap (VC_1553/VC_1555)	SHHC
S10_vf_46328	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	SHHC
S10_vf_47170	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S10_vf_57705	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1563)	SHHC
S10_vf_62230	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S10_vs_106834	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S10_vs_119208	Unassigned	Unassigned	Unassigned	Overlap (VC_856/VC_857)	SHHC
S10_vs_120570	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_1572)	SHHC
S10_vs_20400	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S10_vs_37694	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S10_vs_46819	Unassigned	Unassigned	Unassigned	Overlap (VC_558/VC_559)	SHHC
S11_vf_104034	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	ME
S11_vf_104046	Unassigned	Unassigned	Unassigned	Singleton	ME
S11_vf_104062	Unassigned	Unassigned	Unassigned	Overlap (VC_1044/VC_1047/VC_1488)	ME
S11_vf_33117	Unassigned	Unassigned	Unassigned	Overlap (VC_730/VC_1293)	ME
S11_vf_33433	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vf_34008	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S11_vf_58587	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	ME
S11_vf_89309	Unassigned	Unassigned	Unassigned	Singleton	ME
S11_vf_99751	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_104036	Unassigned	Unassigned	Unassigned	Overlap (VC_856/VC_857)	ME
S11_vs_104037	Unassigned	Unassigned	Unassigned	Singleton	ME
S11_vs_104042	Unassigned	Unassigned	Unassigned	Overlap (VC_760/VC_888)	ME
S11_vs_104049	Unassigned	Unassigned	Unassigned	Overlap (VC_155/VC_661)	ME
S11_vs_104069	Unassigned	Unassigned	Unassigned	Overlap (VC_354/VC_1271)	ME
S11_vs_13652	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_644)	ME
S11_vs_20225	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_3006	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_644)	ME
S11_vs_36748	Unassigned	Unassigned	Unassigned	Overlap (VC_1566/VC_1581)	ME
S11_vs_38860	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	ME
S11_vs_45658	Unassigned	Unassigned	Unassigned	Overlap (VC_1530/VC_1560)	ME
S11_vs_48109	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_49071	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1558)	ME
S11_vs_53675	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_55144	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_56762	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_67573	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_68348	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_6878	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_79831	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_82331	Unassigned	Unassigned	Unassigned	Outlier	ME
S11_vs_82368	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S11_vs_83666	Unassigned	Unassigned	Unassigned	Overlap (VC_641/VC_1595)	ME
S11_vs_89911	Unassigned	Unassigned	Unassigned	Outlier	ME
S12_vf_105542	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vf_145044	Unassigned	Unassigned	Unassigned	Overlap (VC_1080/VC_1510)	SHHC
S12_vf_16374	Unassigned	Unassigned	Unassigned	Overlap (VC_952/VC_1529)	SHHC
S12_vf_170614	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	SHHC



S12_vf_173666	Unassigned	Unassigned	Unassigned	Overlap (VC_725/VC_1221)	SHHC
S12_vf_187941	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12_vf_188827	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12_vf_188846	Unassigned	Unassigned	Unassigned	Overlap (VC_1300/VC_1301)	SHHC
S12_vf_18902	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vf_32615	Unassigned	Unassigned	Unassigned	Overlap (VC_1080/VC_1510)	SHHC
S12_vf_61299	Unassigned	Unassigned	Unassigned	Overlap (VC_1262/VC_1263)	SHHC
S12_vf_8173	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1563)	SHHC
S12_vs_111286	Unassigned	Unassigned	Unassigned	Overlap (VC_1530/VC_1560)	SHHC
S12_vs_118154	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_133070	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_142625	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_14467	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_153780	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_164056	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12_vs_167155	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1435/VC_1481)	SHHC
S12_vs_188825	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_1980	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_22853	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_26847	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1593)	SHHC
S12_vs_28661	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_32669	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_58148	Unassigned	Unassigned	Unassigned	Overlap (VC_346/VC_779)	SHHC
S12_vs_70241	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12_vs_74280	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_75098	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_81729	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_8204	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_87088	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_94042	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12_vs_98175	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	SHHC
S12_vs_99219	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S13_vf_147396	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vf_147589	Unassigned	Unassigned	Unassigned	Overlap (VC_1601/VC_1616)	ME
S13_vf_1770	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vf_3728	Unassigned	Unassigned	Unassigned	Overlap (VC_692/VC_693)	ME
S13_vf_54201	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vf_66508	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vf_91189	Unassigned	Unassigned	Unassigned	Overlap (VC_1608/VC_1609)	ME
S13_vf_97702	Unassigned	Unassigned	Unassigned	Overlap (VC_1264/VC_1267)	ME
S13_vs_114213	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vs_13129	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vs_14794	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vs_149860	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	ME
S13_vs_27462	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vs_45488	Unassigned	Unassigned	Unassigned	Outlier	ME
S13_vs_49889	Unassigned	Unassigned	Unassigned	Overlap (VC_1292/VC_1574)	ME
S13_vs_57267	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vf_115736	Unassigned	Unassigned	Unassigned	Overlap (VC_1481/VC_1482)	ME
S14_vf_117147	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vf_117155	Unassigned	Unassigned	Unassigned	Overlap (VC_827/VC_828)	ME
S14_vf_117162	Unassigned	Unassigned	Unassigned	Overlap (VC_1044/VC_1047)	ME
S14_vf_43340	Unassigned	Unassigned	Unassigned	Overlap (VC_1300/VC_1302)	ME
S14_vf_51134	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vf_57689	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vf_85122	Unassigned	Unassigned	Unassigned	Overlap (VC_563/VC_842/VC_924)	ME
S14_vf_93134	Unassigned	Unassigned	Unassigned	Overlap (VC_1262/VC_1263)	ME
S14_vs_100227	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_101482	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_108376	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_112068	Unassigned	Unassigned	Unassigned	Overlap (VC_1482/VC_1570)	ME
S14_vs_112252	Unassigned	Unassigned	Unassigned	Overlap (VC_660/VC_734)	ME
S14_vs_112345	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_115377	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_115455	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_117153	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	ME
S14_vs_20193	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_26320	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_30108	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_30439	Unassigned	Unassigned	Unassigned	Overlap (VC_779/VC_781)	ME
S14_vs_30566	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_38905	Unassigned	Unassigned	Unassigned	Overlap (VC_923/VC_1582)	ME
S14_vs_39266	Unassigned	Unassigned	Unassigned	Overlap (VC_923/VC_924)	ME
S14_vs_4887	Unassigned	Unassigned	Unassigned	Overlap (VC_1292/VC_1575)	ME
S14_vs_56251	Unassigned	Unassigned	Unassigned	Overlap (VC_641/VC_1595)	ME
S14_vs_56410	Unassigned	Unassigned	Unassigned	Overlap (VC_155/VC_661)	ME
S14_vs_79505	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_90934	Unassigned	Unassigned	Unassigned	Overlap (VC_1292/VC_1610)	ME
S14_vs_9162	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_93565	Unassigned	Unassigned	Unassigned	Outlier	ME
S14_vs_96286	Unassigned	Unassigned	Unassigned	Outlier	ME



S14_vs_97835	Unassigned	Unassigned	Unassigned	Singleton	ME
S15_vf_33505	Unassigned	Unassigned	Unassigned	Overlap (VC_1080/VC_1510)	SHHC
S15_vf_58467	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S15_vf_71616	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1563)	SHHC
S15_vs_3868	Unassigned	Unassigned	Unassigned	Overlap (VC_952/VC_1529)	SHHC
S15_vs_39804	Unassigned	Unassigned	Unassigned	Overlap (VC_433/VC_668)	SHHC
S15_vs_43913	Unassigned	Unassigned	Unassigned	Overlap (VC_952/VC_1529)	SHHC
S16_vf_100473	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	SHHC
S16_vf_12551	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S16_vf_147326	Unassigned	Unassigned	Unassigned	Overlap (VC_1262/VC_1265)	SHHC
S16_vf_16182	Unassigned	Unassigned	Unassigned	Overlap (VC_827/VC_828)	SHHC
S16_vf_172897	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vf_173095	Unassigned	Unassigned	Unassigned	Overlap (VC_692/VC_693)	SHHC
S16_vf_173133	Unassigned	Unassigned	Unassigned	Overlap (VC_1601/VC_1616)	SHHC
S16_vf_32359	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vf_33218	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vf_52513	Unassigned	Unassigned	Unassigned	Overlap (VC_1555/VC_1556)	SHHC
S16_vf_5809	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1593)	SHHC
S16_vf_84462	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1594)	SHHC
S16_vf_9270	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vf_94866	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	SHHC
S16_vs_101072	Unassigned	Unassigned	Unassigned	Overlap (VC_760/VC_888)	SHHC
S16_vs_101671	Unassigned	Unassigned	Unassigned	Overlap (VC_1160/VC_1164)	SHHC
S16_vs_10622	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_107235	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_1572)	SHHC
S16_vs_11649	Unassigned	Unassigned	Unassigned	Overlap (VC_856/VC_857)	SHHC
S16_vs_118029	Unassigned	Unassigned	Unassigned	Overlap (VC_1254/VC_1595)	SHHC
S16_vs_120149	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_120605	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S16_vs_132979	Unassigned	Unassigned	Unassigned	Overlap (VC_335/VC_558/VC_559)	SHHC
S16_vs_137222	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_140468	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S16_vs_140709	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	SHHC
S16_vs_141218	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_165662	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_172749	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	SHHC
S16_vs_173141	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S16_vs_17493	Unassigned	Unassigned	Unassigned	Overlap (VC_921/VC_1292)	SHHC
S16_vs_18293	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_20060	Unassigned	Unassigned	Unassigned	Overlap (VC_1481/VC_1482)	SHHC
S16_vs_34021	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_35031	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_38863	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_54250	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_54616	Unassigned	Unassigned	Unassigned	Overlap (VC_346/VC_779)	SHHC
S16_vs_59697	Unassigned	Unassigned	Unassigned	Overlap (VC_1292/VC_1574)	SHHC
S16_vs_76823	Unassigned	Unassigned	Unassigned	Overlap (VC_1555/VC_1557)	SHHC
S16_vs_78429	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S16_vs_81805	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S16_vs_82116	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_556/VC_1037)	SHHC
S17_vf_111931	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vf_128147	Unassigned	Unassigned	Unassigned	Overlap (VC_1335/VC_1337)	ME
S17_vf_140653	Unassigned	Unassigned	Unassigned	Overlap (VC_1506/VC_1507)	ME
S17_vf_177200	Unassigned	Unassigned	Unassigned	Overlap (VC_1044/VC_1047)	ME
S17_vf_21718	Unassigned	Unassigned	Unassigned	Singleton	ME
S17_vf_36452	Unassigned	Unassigned	Unassigned	Overlap (VC_1262/VC_1263)	ME
S17_vf_46388	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vs_110666	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vs_117507	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vs_133231	Unassigned	Unassigned	Unassigned	Singleton	ME
S17_vs_157209	Unassigned	Unassigned	Unassigned	Overlap (VC_1566/VC_1581)	ME
S17_vs_177202	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vs_177203	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vs_177210	Unassigned	Unassigned	Unassigned	Overlap (VC_1160/VC_1164)	ME
S17_vs_31654	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vs_52890	Unassigned	Unassigned	Unassigned	Outlier	ME
S17_vs_8690	Unassigned	Unassigned	Unassigned	Singleton	ME
S1_vf_136526	Unassigned	Unassigned	Unassigned	Overlap (VC_1481/VC_1482)	ME
S1_vf_138157	Unassigned	Unassigned	Unassigned	Outlier	ME
S1_vf_140259	Unassigned	Unassigned	Unassigned	Outlier	ME
S1_vf_28398	Unassigned	Unassigned	Unassigned	Outlier	ME
S1_vf_6272	Unassigned	Unassigned	Unassigned	Overlap (VC_1481/VC_1482)	ME
S1_vs_117317	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	ME
S1_vs_133577	Unassigned	Unassigned	Unassigned	Outlier	ME
S1_vs_145792	Unassigned	Unassigned	Unassigned	Overlap (VC_1291/VC_1578)	ME
S1_vs_155183	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	ME
S1_vs_21439	Unassigned	Unassigned	Unassigned	Overlap (VC_1481/VC_1482)	ME
S1_vs_23682	Unassigned	Unassigned	Unassigned	Outlier	ME
S1_vs_3267	Unassigned	Unassigned	Unassigned	Overlap (VC_1160/VC_1164)	ME
S2_vf_16829	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	SHHC
S2_vf_17850	Unassigned	Unassigned	Unassigned	Overlap (VC_1262/VC_1263)	SHHC



S2_vf_4130	Unassigned	Unassigned	Unassigned	Overlap (VC_520/VC_522)	SHHC
S2_vs_4368	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S3_vf_101591	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_101611	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_111893	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_11428	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S3_vf_127392	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_127400	Unassigned	Unassigned	Unassigned	Overlap (VC_1481/VC_1482)	ME
S3_vf_127408	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_127450	Unassigned	Unassigned	Unassigned	Singleton	ME
S3_vf_2186	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_22968	Unassigned	Unassigned	Unassigned	Singleton	ME
S3_vf_23042	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_33389	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	ME
S3_vf_5525	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_56363	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vf_59078	Unassigned	Unassigned	Unassigned	Overlap (VC_1300/VC_1302)	ME
S3_vf_7137	Unassigned	Unassigned	Unassigned	Overlap (VC_1550/VC_1551)	ME
S3_vf_8164	Unassigned	Unassigned	Unassigned	Overlap (VC_668/VC_907)	ME
S3_vf_87896	Unassigned	Unassigned	Unassigned	Singleton	ME
S3_vf_99626	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_1031	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_119771	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_122706	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_127395	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_127397	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_127401	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_127410	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_127411	Unassigned	Unassigned	Unassigned	Singleton	ME
S3_vs_127421	Unassigned	Unassigned	Unassigned	Overlap (VC_1256/VC_1564)	ME
S3_vs_15450	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_20315	Unassigned	Unassigned	Unassigned	Overlap (VC_433/VC_668)	ME
S3_vs_23194	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_25896	Unassigned	Unassigned	Unassigned	Overlap (VC_1291/VC_1578)	ME
S3_vs_30318	Unassigned	Unassigned	Unassigned	Overlap (VC_734/VC_1576)	ME
S3_vs_39940	Unassigned	Unassigned	Unassigned	Singleton	ME
S3_vs_40939	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_50557	Unassigned	Unassigned	Unassigned	Overlap (VC_880/VC_1487)	ME
S3_vs_51005	Unassigned	Unassigned	Unassigned	Overlap (VC_1160/VC_1164)	ME
S3_vs_51931	Unassigned	Unassigned	Unassigned	Overlap (VC_1098/VC_1100)	ME
S3_vs_56292	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_62410	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_6604	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_70093	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_87728	Unassigned	Unassigned	Unassigned	Singleton	ME
S3_vs_89485	Unassigned	Unassigned	Unassigned	Overlap (VC_1566/VC_1581/VC_1585)	ME
S3_vs_90331	Unassigned	Unassigned	Unassigned	Overlap (VC_730/VC_733/VC_1293)	ME
S3_vs_9158	Unassigned	Unassigned	Unassigned	Overlap (VC_1506/VC_1507)	ME
S3_vs_94577	Unassigned	Unassigned	Unassigned	Outlier	ME
S3_vs_97827	Unassigned	Unassigned	Unassigned	Outlier	ME
S4_vf_11308	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_556/VC_1037)	SHHC
S4_vf_13353	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	SHHC
S4_vf_13831	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4_vf_16485	Unassigned	Unassigned	Unassigned	Overlap (VC_1608/VC_1609)	SHHC
S4_vf_17948	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S4_vf_20440	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4_vf_30103	Unassigned	Unassigned	Unassigned	Overlap (VC_1550/VC_1551)	SHHC
S4_vf_31682	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	SHHC
S4_vf_31825	Unassigned	Unassigned	Unassigned	Overlap (VC_520/VC_522)	SHHC
S4_vf_31979	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1435/VC_1481)	SHHC
S4_vf_31982	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4_vs_VIRSorter_16803-cat_2	Unassigned	Unassigned	Unassigned	Overlap (VC_779/VC_781)	SHHC
S4_vs_VIRSorter_21643-cat_2	Unassigned	Unassigned	Unassigned	Overlap (VC_641/VC_1595)	SHHC
S4_vs_VIRSorter_27316-cat_2	Unassigned	Unassigned	Unassigned	Overlap (VC_558/VC_559)	SHHC
S4_vs_VIRSorter_2744-cat_3	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4_vs_VIRSorter_29332-cat_2	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S4_vs_VIRSorter_31916-circular-cat_1	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	SHHC
S4_vs_VIRSorter_31972-circular-cat_2	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4_vs_VIRSorter_5698-cat_2	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S5_vf_103206	Unassigned	Unassigned	Unassigned	Outlier	ME
S5_vf_105728	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S5_vf_116300	Unassigned	Unassigned	Unassigned	Outlier	ME
S5_vf_145583	Unassigned	Unassigned	Unassigned	Overlap (VC_563/VC_842/VC_924)	ME
S5_vf_145586	Unassigned	Unassigned	Unassigned	Overlap (VC_734/VC_1576)	ME
S5_vf_145604	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S5_vf_21869	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	ME
S5_vf_29332	Unassigned	Unassigned	Unassigned	Overlap (VC_880/VC_1487)	ME
S5_vf_38011	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	ME
S5_vf_55687	Unassigned	Unassigned	Unassigned	Outlier	ME
S5_vf_60597	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1594)	ME
S5_vf_8808	Unassigned	Unassigned	Unassigned	Outlier	ME



SS_vs_10428	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_109085	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_644)	ME
SS_vs_112452	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_113386	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_117319	Unassigned	Unassigned	Unassigned	Overlap (VC_1086/VC_1243)	ME
SS_vs_117417	Unassigned	Unassigned	Unassigned	Overlap (VC_155/VC_1589)	ME
SS_vs_118168	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_120584	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_121411	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_122618	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_128398	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_128881	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_130032	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_130294	Unassigned	Unassigned	Unassigned	Overlap (VC_1610/VC_1611)	ME
SS_vs_130476	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_13254	Unassigned	Unassigned	Unassigned	Overlap (VC_923/VC_1582)	ME
SS_vs_141621	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_145578	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	ME
SS_vs_145582	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_145591	Unassigned	Unassigned	Unassigned	Overlap (VC_1291/VC_1578)	ME
SS_vs_145611	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_145633	Unassigned	Unassigned	Unassigned	Overlap (VC_1601/VC_1616)	ME
SS_vs_21778	Unassigned	Unassigned	Unassigned	Singleton	ME
SS_vs_27918	Unassigned	Unassigned	Unassigned	Overlap (VC_1291/VC_1578)	ME
SS_vs_30490	Unassigned	Unassigned	Unassigned	Overlap (VC_1292/VC_1610)	ME
SS_vs_32885	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_36605	Unassigned	Unassigned	Unassigned	Overlap (VC_1294/VC_1575)	ME
SS_vs_37659	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_41663	Unassigned	Unassigned	Unassigned	Singleton	ME
SS_vs_43207	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_46394	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_4737	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_49011	Unassigned	Unassigned	Unassigned	Overlap (VC_660/VC_734)	ME
SS_vs_51416	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_59798	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_60507	Unassigned	Unassigned	Unassigned	Overlap (VC_265/VC_330)	ME
SS_vs_6478	Unassigned	Unassigned	Unassigned	Overlap (VC_271/VC_315)	ME
SS_vs_65490	Unassigned	Unassigned	Unassigned	Singleton	ME
SS_vs_68254	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
SS_vs_69980	Unassigned	Unassigned	Unassigned	Overlap (VC_155/VC_661)	ME
SS_vs_72532	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_80496	Unassigned	Unassigned	Unassigned	Overlap (VC_1530/VC_1560)	ME
SS_vs_80911	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_8125	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_84574	Unassigned	Unassigned	Unassigned	Overlap (VC_1571/VC_1590)	ME
SS_vs_850	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_89540	Unassigned	Unassigned	Unassigned	Outlier	ME
SS_vs_95307	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_556)	ME
S6_vf_24553	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	SHHC
S6_vf_47238	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S6_vf_56484	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S6_vs_1146	Unassigned	Unassigned	Unassigned	Overlap (VC_558/VC_559)	SHHC
S6_vs_15390	Unassigned	Unassigned	Unassigned	Overlap (VC_856/VC_857)	SHHC
S6_vs_22637	Unassigned	Unassigned	Unassigned	Overlap (VC_1294/VC_1575)	SHHC
S6_vs_34453	Unassigned	Unassigned	Unassigned	Overlap (VC_1086/VC_1243)	SHHC
S6_vs_37812	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S6_vs_39065	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S6_vs_44070	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S6_vs_46091	Unassigned	Unassigned	Unassigned	Overlap (VC_779/VC_782)	SHHC
S6_vs_53966	Unassigned	Unassigned	Unassigned	Overlap (VC_335/VC_558/VC_559)	SHHC
S6_vs_56485	Unassigned	Unassigned	Unassigned	Overlap (VC_641/VC_925)	SHHC
S6_vs_56492	Unassigned	Unassigned	Unassigned	Overlap (VC_1482/VC_1570)	SHHC
S7_vf_11744	Unassigned	Unassigned	Unassigned	Singleton	ME
S7_vf_13614	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vf_138225	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vf_27309	Unassigned	Unassigned	Unassigned	Overlap (VC_1044/VC_1047/VC_1488)	ME
S7_vf_29941	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vf_32396	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	ME
S7_vf_37293	Unassigned	Unassigned	Unassigned	Overlap (VC_827/VC_829)	ME
S7_vf_49007	Unassigned	Unassigned	Unassigned	Overlap (VC_827/VC_829)	ME
S7_vf_49485	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S7_vf_5801	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vf_67910	Unassigned	Unassigned	Unassigned	Overlap (VC_725/VC_1221)	ME
S7_vf_68239	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vf_72493	Unassigned	Unassigned	Unassigned	Overlap (VC_1291/VC_1578)	ME
S7_vf_8332	Unassigned	Unassigned	Unassigned	Overlap (VC_668/VC_907)	ME
S7_vf_83624	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vf_89668	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	ME
S7_vf_9334	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_101751	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1558)	ME
S7_vs_107876	Unassigned	Unassigned	Unassigned	Overlap (VC_1260/VC_1267)	ME



S7_vs_13370	Unassigned	Unassigned	Unassigned	Singleton	ME
S7_vs_134784	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_135322	Unassigned	Unassigned	Unassigned	Overlap (VC_730/VC_733)	ME
S7_vs_137998	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1558)	ME
S7_vs_138116	Unassigned	Unassigned	Unassigned	Singleton	ME
S7_vs_138140	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_13903	Unassigned	Unassigned	Unassigned	Overlap (VC_1264/VC_1267)	ME
S7_vs_14275	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_16344	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_21521	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_23770	Unassigned	Unassigned	Unassigned	Overlap (VC_326/VC_644)	ME
S7_vs_26235	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_26757	Unassigned	Unassigned	Unassigned	Singleton	ME
S7_vs_28150	Unassigned	Unassigned	Unassigned	Overlap (VC_155/VC_1589)	ME
S7_vs_29595	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_30640	Unassigned	Unassigned	Unassigned	Overlap (VC_1254/VC_1595)	ME
S7_vs_30665	Unassigned	Unassigned	Unassigned	Singleton	ME
S7_vs_36656	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_40259	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_4114	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	ME
S7_vs_43529	Unassigned	Unassigned	Unassigned	Overlap (VC_1482/VC_1570)	ME
S7_vs_51332	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_55031	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_55526	Unassigned	Unassigned	Unassigned	Overlap (VC_880/VC_1487)	ME
S7_vs_60775	Unassigned	Unassigned	Unassigned	Overlap (VC_333/VC_645)	ME
S7_vs_65719	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S7_vs_70265	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_72737	Unassigned	Unassigned	Unassigned	Outlier	ME
S7_vs_83474	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	ME
S7_vs_87279	Unassigned	Unassigned	Unassigned	Overlap (VC_1086/VC_1243)	ME
S7_vs_94738	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	ME
S7_vs_95276	Unassigned	Unassigned	Unassigned	Overlap (VC_1292/VC_1575)	ME
S7_vs_97737	Unassigned	Unassigned	Unassigned	Overlap (VC_1610/VC_1611)	ME
S8_vf_102508	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S8_vf_122206	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vf_13709	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vf_147338	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vf_153696	Unassigned	Unassigned	Unassigned	Overlap (VC_1259/VC_1261)	SHHC
S8_vf_159173	Unassigned	Unassigned	Unassigned	Overlap (VC_1262/VC_1267)	SHHC
S8_vf_192724	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vf_195032	Unassigned	Unassigned	Unassigned	Overlap (VC_725/VC_1221)	SHHC
S8_vf_201695	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1594)	SHHC
S8_vf_208111	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S8_vf_208115	Unassigned	Unassigned	Unassigned	Overlap (VC_1300/VC_1301)	SHHC
S8_vf_28956	Unassigned	Unassigned	Unassigned	Overlap (VC_1506/VC_1507)	SHHC
S8_vf_3410	Unassigned	Unassigned	Unassigned	Overlap (VC_1260/VC_1267)	SHHC
S8_vf_49282	Unassigned	Unassigned	Unassigned	Overlap (VC_520/VC_522)	SHHC
S8_vf_65522	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vf_72329	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S8_vf_7243	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S8_vf_91033	Unassigned	Unassigned	Unassigned	Overlap (VC_762/VC_763)	SHHC
S8_vs_102608	Unassigned	Unassigned	Unassigned	Overlap (VC_1555/VC_1557)	SHHC
S8_vs_110692	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_113059	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_126582	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_132472	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_139391	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S8_vs_147670	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_147697	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_152553	Unassigned	Unassigned	Unassigned	Overlap (VC_1292/VC_1574)	SHHC
S8_vs_173961	Unassigned	Unassigned	Unassigned	Overlap (VC_1256/VC_1564)	SHHC
S8_vs_179529	Unassigned	Unassigned	Unassigned	Overlap (VC_730/VC_733/VC_1293)	SHHC
S8_vs_185041	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_196247	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S8_vs_208127	Unassigned	Unassigned	Unassigned	Overlap (VC_730/VC_1293)	SHHC
S8_vs_3224	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_35308	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S8_vs_40014	Unassigned	Unassigned	Unassigned	Overlap (VC_1566/VC_1581/VC_1585)	SHHC
S8_vs_51368	Unassigned	Unassigned	Unassigned	Overlap (VC_1555/VC_1556)	SHHC
S8_vs_54183	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_1481)	SHHC
S8_vs_63277	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_72117	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8_vs_88013	Unassigned	Unassigned	Unassigned	Overlap (VC_1481/VC_1482)	SHHC
S9_vf_19284	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vf_90856	Unassigned	Unassigned	Unassigned	Overlap (VC_262/VC_427)	ME
S9_vf_934	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_14235	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_19689	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_2799	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_37437	Unassigned	Unassigned	Unassigned	Overlap (VC_641/VC_925)	ME
S9_vs_41371	Unassigned	Unassigned	Unassigned	Outlier	ME



S9_vs_42609	Unassigned	Unassigned	Unassigned	Singleton	ME
S9_vs_44331	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_48240	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_556)	ME
S9_vs_48347	Unassigned	Unassigned	Unassigned	Overlap (VC_779/VC_782)	ME
S9_vs_55738	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_58086	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_62803	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_66877	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_67792	Unassigned	Unassigned	Unassigned	Outlier	ME
S9_vs_69322	Unassigned	Unassigned	Unassigned	Overlap (VC_1291/VC_1578)	ME
S9_vs_88286	Unassigned	Unassigned	Unassigned	Overlap (VC_1291/VC_1578)	ME
S9_vs_88847	Unassigned	Unassigned	Unassigned	Overlap (VC_1571/VC_1590)	ME
S9_vs_90848	Unassigned	Unassigned	Unassigned	Overlap (VC_627/VC_1564)	ME
S9_vs_90850	Unassigned	Unassigned	Unassigned	Overlap (VC_760/VC_888)	ME
SPVDNA	Unassigned	Unassigned	Unassigned	Outlier	Ref
X51522	Unassigned	Unassigned	Unassigned	Singleton	Ref
X58839	Unassigned	Unassigned	Unassigned	Singleton	Ref
X80191	Unassigned	Unassigned	Unassigned	Outlier	Ref
X96987	Unassigned	Unassigned	Unassigned	Overlap (VC_843/VC_846)	Ref



Table S7-3. VCs\_references\_only

VC	Members
VC_0_0	AB002632,KC357596,OP297622
VC_1_0	AB276040,AB981169,GU911303,KP966108,MG747435,MT701591,ON170026,ON170032,ON170053,ON170059,ON170061,ON170067,ON170070,ON170073,ON170076,ON170078,ON170080,ON170081,ON170082,ON170084,ON170128,ON170130,ON170131,ON170135,ON170151,ON170173,ON170210,ON170213,ON170227,ON170230,ON170233,ON170235,ON170237,ON170239,ON170241,ON170243,ON170258,ON170261,ON170263,ON170266,ON170268,ON170270,ON170272,ON170276,ON170304,ON170305,ON170321,ON170325,ON170329,ON170344,ON170347,ON170348,ON170351,ON642070
VC_10_0	AP011955,AP011956,AY508486,CP062430,CP062436,CP062447,DQ530361,GQ398772,KC595278,KF831354,KJ452292,KJ596420,KT809368,KT809369,KT878766,KY653123,MG029510,MG029512,MH384259,MH401416,MW924889,OP038320,OPI36135,OP328423,OP493558
VC_1000_0	MG596800,MN982619
VC_1001_0	MK608336,OK499995,OL539452
VC_1002_0	JX126919,JX126920,JX442241,KJ094020,KJ094021,MH299806,MN114082,MN114083,MN128593,MN904502
VC_1003_0	JQ309827,KT932700,LT630001,MK721183,MK721184,MK721185,MK721188,MK721193,MK721195,MK721196,MK721197,MK721198,MT747434,MT757399,MW623430,ON352054
VC_1004_0	KT945995,MK360025,OL799259,ON113181
VC_1005_0	JQ312117,MK637516,MT234341
VC_1006_0	MN988470,MN988484,MN988495,MN988531,MN988537,MN988544,MN988546,MN988557,MW980069
VC_1007_0	KP280063,KY883654,KY883655
VC_1007_1	JQ340389,LC487410,MG649966,MG649967,MK796244,MK895508,MK907780,MN954399,MN958086,MN966730,MN966731,MN966732,MT448616,MT448617,MT459144,MT460514,MT460515,MT460516,MT460517,MT460518,MW344054,MW344055,MW344056,MW398869
VC_1007_2	KT345706
VC_1008_0	MH645904,MH925094,MN871505,MN871510,MN871511,MT442039
VC_1009_0	MW824415,MW824416,MW824419,MW824422,MW824423,MW824424,MW824425,MW824426
VC_101_0	AB647160,AB731695,JF734911,JQ617284,KX119174,KX119175,KX119176,KX119177,KX119182,KX119188,KX119189,KX119190,KX119191,KX119192,KX119193,KX119194,KX119195,KX119196,KX119197,KX119198,KX119199,KX119200,KX119201,KX119202,KX119203,KX119204,KX119205,KX119206,MW247144,MW247145,MW247147,OM515228
VC_1010_0	JQ823122,JQ823123
VC_1011_0	ON529850,ON529857
VC_1011_1	ON529851,ON529852,ON529853,ON529855,ON529860
VC_1011_2	JX100810,MH588545
VC_1011_3	JX100814,MH588544
VC_1011_4	JX100809,JX100811,JX100812,JX100813,JX163858,KY555142,KY555143,KY555144,KY555145,KY555146,KY555147
VC_1011_5	ON529858
VC_1012_0	KT870145,MH015255
VC_1012_1	MN602268,MT270409
VC_1012_2	OPI86293
VC_1013_0	KY629563,OL963731
VC_1013_1	OL955261
VC_1015_0	JX182369,ON526970,ON526974
VC_1015_1	JX182370,JX262376,MF766044,MF766045,MF766046,MF766047,MF766048,MG593802,MH001460,MH590601,MH651190,MH669004,MH669016,MK392363,MK392364,MK392365,MK392366,MK460245,MK524524,MN234192,MN234208,MN310863,MT701594,MT701597,MT708548,OK412919
VC_1016_0	JX889246,KC700556,KC700557,KC700558,KT124227,KT124228,KT124229,KT152029,KT184390,KT184391,KT186228,KT186229,KX344445,KX507343,KX507344,KX507345,KX815338,MF541403,MF541404,MF541405,MF541406,MF541407,MF541408,MF541409,MF541410,MG298964,MG757163,MH171093,MH171094,MH171095,MH171096,MH171097,MH171098,MH248947,MK433270,MK433271,MK433276,MK433278,MN096373,MN096375,MN096379,MN096381,MN204498,MN248489,MN586009,MT701598,MT711978,MT711979,MW365951,MW435856,MZ648032,MZ648039,MZ648040,MZ820088,MZ820091,MZ820092,OL455891,OL455894,OL742563,ON208832,ON526985
VC_1018_0	JX290549,KR604693,KT240186,KX278418,KX278419,KY953156,LC063634,LC375533,MH807811,MH807814,MH807816,MH807818,MH807819,MK095192,MK095193,MK095194,MK095195,MK095196,MK095197,MK095198,MK095199,MK095200,MK095201,MK095202,MK095203,MK095204,MK095205,MK095206,MK095207,MK095208,MK095209,MK095210,MK095211,MN270887,MN270888,MN271656,MN812690,MN812692
VC_102_0	KC330679,KC330680,KC330681,KC330682,KC330683,KC330684,KF669648,KF669651,KF669659,KU836751,MG983742,MH884513,MN727882,MT422786,MT514532
VC_1020_0	JX483874,JX483875,JX483879,JX483880,MF403005,MF403006,MN988466,MN988488,MN988492,MN988493,MN988512,MN988513,MN988514,MN988528,MN988529,MT708544,MT708546,MW960034,MW980062,MW980065,MW980074,MZ462995
VC_1021_0	MF278336,MW043865
VC_1022_0	KY065149,MT227925
VC_1023_0	KF614509,MN988552,MT778840
VC_1024_0	KC292024,KC292028
VC_1025_0	KP087954,MH572347,MH572348,MH572349,MH572405,MH572418,MH572455,MH572515
VC_1027_0	MK249135
VC_1028_0	KC131022,KM589502,KM589511,KT264813,KT264814,KT264815,MG945202,MG945465,MG945477,MG945663,MG945838,MG945843,MH572283,MH572284,MH572285,MH572286,MH572291,MH572292,MH572293,MH572382,MH572383,MH572423,MH572424,MH572427,MH572428,MH572466,MH572495,MH572504,MH992156,MH992161,MH992184,MH992185,MH992213,MK249141,MK249147,MK249165,MK249185,MK249190,MK249197,MK249201,MK249202,MK249203,MK249211,MK249213,MK249221,MK496825,MN862333,MN862335,MN862341,MW202412,MW202414,MW202466,MW202471,MW202549,MW202587,MW202847,MW202853,MW202883,MZ364228,MZ364233,MZ364240,MZ364243,MZ364256,MZ364258,MZ364259,MZ364267,MZ364274,OL617029,OM523002
VC_1029_0	MN862339,MN862340
VC_103_0	KY565347,MH884514,OP341625
VC_1030_0	MH992169
VC_1031_0	MH572299,MH572425
VC_1032_0	MH572426,MK249189
VC_1033_0	MG945161,MK249131,MK249144,MK249156,MK249159,MK249160,MK249167,MK249179,MK249181,MZ364226,MZ364241,MZ364244,MZ364245,MZ364246,MZ364247,MZ364249,MZ364250,MZ364260,MZ364263,MZ364266,MZ364270
VC_1037_0	MT152698,MZ334527
VC_1038_0	MN698240,MN698245,MN698246,MN698248
VC_1039_0	MW202462,MW202544
VC_104_0	KJ159566,KT001912
VC_1042_0	KC595511,KT070866,MG967616,MG967617,MG967618,MK288022,MW392801,MW392802
VC_1043_0	MT074134,MT074135,MT074143,MT074144,MT074145,MT074147,MT074148,MT074149,MT074150,MT074151,MT074152,MT074153,MT074154,MT074155,MT074156,MT074157,MT074158,MT074159,MT074160
VC_1047_0	KC821606,KC821623,KC821628,KC821631,MT732445,MT732446,MT732447,MT732448,MT732449
VC_1048_0	KC821608,KC821620,KC821622,KC821633
VC_1049_0	MN812206,MN812207,MN812208,MN812209,MN812210,MN812212,MN812213,MN812214,MN812215,MN812216,MN812217,MN812218,MN812219,MN812220,MN812221,MN812222,MN812223,MN812224,MN812225,MN812226,MN812227,MN812228,MN812229,MN812230,MN812231,MN812232,MN812233
VC_105_0	MN176222,MN176223,MN176224,MN176225,MN176226,MN176229
VC_1050_0	KR136259,KR136260
VC_1051_0	JT497017,MT497065,MT497066,MT497067,MT497068,MT497069,MT497070,MT497071,MT497072,MT497073,MT497074,MT497075,MT497076,MT497077,MT497078,MT497079,MT497080,MT497081,MT497082,MT497083,MT497084,MT497085,MT497086,MT497087,MT497088,MT497089,MT497090,MT497091,MT497092,MT497093,MT497094,MT497095,MT497096,MT497097,MT497098,MT497099,MT497100,MT497101,MT497102,MT497103,MT497104,MT497105,MT497106,MT497107,MT497108,MT497109,MT497110,MT497111,MT497112,MT497113,MT497114,MT497115,MT497116,MT497117,MT497118,MT497119,MT497120,MT497121,MT497122,MT497123,MT497124,MT497125
VC_1052_0	MT732435,MT732436,MT732437,MT732438,MT732439,MT732440,MT732441,MT732442



VC_1053_0	KC821609,KC821632,KT962245,KT962246,KT962247
VC_1057_0	KC821612,KC821614,MT732432,MT732433,MT732434
VC_1058_0	KC821613,KC821615,KC821617,KC821619,KC821627
VC_1059_0	MK764442,MK764445,MK764448,MN812203,MN812204,MN812205,MW421581,MW421582,MW421583,MW421584
VC_106_0	MH752385,MN013088,MN176219,MN176227,MN176228,X97918
VC_1060_0	KY206887,MK017819,MN417334,OP381444
VC_1061_0	KC959568,KU599887,KU599888,KU599889,MK764437,MK764440,MK764450,MW421576
VC_1064_0	KC960489,KF981876
VC_1065_0	KF005317,KF005318,KF005319,KF005320
VC_1066_0	KX257490,MW805362
VC_1067_0	KF322026,KF800937,KJ502657,KY290756,KY626176,KY626177,MF481197,MG018929,MG545917,MH113812,MH113813,MH113814,MH113815,MK455769,MK455770,MK820013,MN807240,MT941682,MW451247,MW865291
VC_1068_0	KU245542,OK638201,OK638202,OK638203,OL343755,OL473897,OL622073,ON857939
VC_1069_0	MW677511,MW677527,OP009274,OP009281
VC_1070_0	MG596799,MK473373,MZ605292
VC_1071_0	KF669655,KF669657,KF669660,KM236247,KM236248,KP411017,KT001911
VC_1073_0	ON645346,OP580516
VC_1073_1	KF692088
VC_1074_0	MH834603,MH834605,MH834611,MH834614,MH834623,ON970561
VC_1075_0	MH834598,MH834612,MH834625,MH910036,MH910037,MH910041,MW712719,ON724017,ON970598,OP434442,OP434463
VC_1076_0	MH834621,MH834627,MK392368,MZ150784,MZ274308,ON392166
VC_1078_0	KF751793,KF751794,KF751795,KF751796,KF751797
VC_108_0	ON210834,ON210835
VC_108_1	OM654379
VC_1080_0	KT876725,KU599880,KU599881,KU599882,KU599883,KU599884,KU599885,MK764436,MK764438,MK764439,MK764443,MK764444,MK764446,MK764447,OK268422,OK268423,OK268424,OK268425,OK268426,OK268427,OK340817,OK340818,OK340819
VC_1081_0	MG592391,MG592421,MG592436,MG592443,MG592445,MG592449,MG592661,OX241561,OX241569
VC_1083_0	MN096357,MN096358,MT818426,ON526969
VC_1084_0	MN183282,MT771347
VC_1086_0	MN988468,MN988516
VC_1087_0	KJ510413,KM591905,MF155936,MG925349,MH001451,MK494089,MN735432
VC_1088_0	MW584157,MW584173,MW584189,MW584206,MW584209
VC_1089_0	KJ617393,LK392619,Z47794
VC_1090_0	KJ802832,KX987158,KY002061,MH586730,MZ726797,OL604152,ON602746,OP617744
VC_1091_0	MG592411,MG592538,MG592563,MG592564,MG592565,MG592571,MG592632,MG592633,MG592634,MG592635,MG592636,MG592637,MG592638,MG592639,MG592640,MG592642,MG592645,MG592646,MG592648,MG592649,MG592650,MG592651,MG592652,MG592653
VC_1091_1	MG592397,MG592406,MG592407,MG592408,MG592416,MG592417,MG592428,MG592463,MG592464,MG592471,MG592475,MG592476,MG592492,MG592493,MG592528,MG592601,MG592602,MG592617,MG592618,MG592655,MH925092,MW824418,MW824430,MW824432,MW824433,MW824434,OX241427,OX241556,OX241563
VC_1092_0	KM058087,MW900438
VC_1093_0	MT234342,MT234343
VC_1093_1	KF881232
VC_1093_2	MF403007
VC_1093_3	KM199770,MN549360,MN549361,MT778837,MT778839
VC_1093_4	MN988486,MN988509,MN988520,MN988532,MN988534,MN988553
VC_1094_0	MG945594
VC_1095_0	KM589498,KT264826,KT264827,MG945473,MG945703,MH931003,MK496723,MN379633,MN379651,OM522999,OM523001,OM869624
VC_11_0	AP019560,AP019561,AP019562,KX827368,KX827369,KX827370,MF428478,MF428479,MF428480,MF428481,MK075003,MK075006,MN028536,MT423823,MT423824,OM373551,OM373552,OM373553,OP168678
VC_110_0	AB712291,HE962497,JF731128,KF192053,KJ094032,KJ127303,KT932699,KY303907,KY472224,LC547238,MH618488,MH791415,MK570225,MK721189,MK721194,MK800154,MN103542,MN871443,MN939408,MW677132,MZ333457,OL505085,OL870612,ON086985,ON113171,ON113172,ON113173,ON113174,ON113175,ON113177,ON113178,ON113179,ON113180
VC_1100_0	OM869532,OM869702
VC_1101_0	MG945835,MH992170,MH992193
VC_1103_0	KM589499,KM589507
VC_1104_0	KM589500,KM589503,KM589504,KM589505,KM589509,KM589510,KM589512,KM589513,KP087948,MG945178,MG945463,MH572367,MH572368,MH572377,MH572378,MH572379,MH572459,MH572460,MH572461,MH572462,MH572463,MH572465,MH992180,MK249133,MK249138,MK249199,MK249207,MK249208,MK249228,MK249232,MK765579,MK765582,MK765639,MK765642,MK765643,MK765644,MK765646,MN311488,MN311489,MN311490,MN311491,MZ364242,OL617032,OL617033
VC_1108_0	KM589508,KT264808,KT264809,KT264810,MH992165,MK249127,MK249128,MK249129,MK249139,MK249149,MK249150,MK249153,MK249154,MK249155,MK249158,MK249162,MK249163,MK249166,MK249168,MK249174,MK249176,MK249178,MK249180,MK249188,MK249192,MK249194,MK249195,MK249196,MK249198,MK249204,MK249212,MK249214,MK249219,MN862338,MZ364222,MZ364223,MZ364232,MZ364248,MZ364254,MZ364255,MZ364261,MZ364262,MZ364264,MZ364265,MZ364268,MZ364269,MZ364271,MZ364272,MZ364273,MZ364275,MZ364276,MZ364278
VC_1109_0	MK249132,MK249205
VC_111_0	MZ398135,MZ398136,MZ399596
VC_1110_0	MK249191,MN862347
VC_1111_0	KM589514,MK249222,MZ364231,MZ364280,MZ364284
VC_1112_0	KM589515,KM589516,MT135405,OM869497
VC_1113_0	MH153807,MH153812
VC_1113_1	KX774321
VC_1114_0	MH576964,MH576965,MH576968,MH590597,MH590599,MH727564,MK359332,MK359351,MK801722,MN369750,MN369757,MN428060,MN484599,MW291014,MW507134,ON260819,ON260828,ON970579,ON970590,OP021680
VC_1114_1	OL829978
VC_1114_2	MF155946,MT310865,MT684590,MT897905,ON970591
VC_1114_3	KM652554,MF347636,MF347637,MF347638,MF347639,MF358541,MF358542,MK460248,MK494112,MK977711,MN096371,MN369743,MW507136,MZ958750,OK310502,ON108650
VC_1114_4	MN444876
VC_1114_5	MT7711976
VC_1115_0	MG757153,MK620896
VC_1115_1	MT024865,MT024872
VC_1115_2	MH590589,MH651172,MW365952,MZ820095,ON456343
VC_1115_3	MK061412,MT114162,MW435853,MZ820093,MZ820094,ON208830
VC_1115_4	MH536811,MH536814,MN369754,MT952852
VC_1115_5	MT684598,MW822145,ON645339



VC_1116_0	KT365401,KU160651,KU160656,KU160665,KU160668,KU647629,MF189176,MF189177,MF189178,MF324907,MF377441,MF377442,MH825703,MK919479,MN183279,MN183283,MT024868,MT114161,MT310895,MT776811,MT889388,MW862982,OK999980,ON970601
VC_1117_0	KM879463,KU160660,KX522650,KX670786,KX670787,KX855961,KX855962,MF185718,MF185721,MF185723,MF185724,MF185725,MF668274,MH744419,MK494107,MN204499,MN204503,MN234234,MN703411
VC_1118_0	MT498055,MW601223,MZ747522,OL742560
VC_1119_0	KP087938,KP087942,MG883726,MG945129,MG945206,MG945670,MG945836,MG945840,MG945846,MH572362,MH572410,MH572411,MH572412,MH572486,MH572521,MH931004,MH992163,MH992164,MH992192,MH992199,MH992202,MH992206,MH992208,MH992214,MH992215,MH992216,MH992217,MH992219,MH992220,MH992222,MK765645,MN862346,MW202445,MW202609,MW202760,MW202819,MZ089752,MZ364224,MZ364225,MZ364227,MZ364277,MZ364279,MZ364283,MZ364285,MZ364286,MZ364291,OL617030,OL617031
VC_112_0	FR687252,MZ333135,OM513679,OM513680
VC_1121_0	MH572360,MH572361,MH572409,MH572457,MH572482,MH572483
VC_1123_0	MN379632
VC_1124_0	MH572366,MW202464,MW202671
VC_1126_0	MH572287,MH572288,MH572467,MH572496,MH572497,MH572498,MH572499,MH572500
VC_1127_0	KT264812,MG945475
VC_1128_0	KP087943,KP087951,KP087957
VC_1129_0	KP087953,MH572371,MH572373,MH572380,MK249215
VC_113_0	AB716666,GQ413938,KF765493,KM576124,KP708985,KP708986,KT367886,KT964103,KU666550,KX211991,KX237514,KX587949,KX856662,KY000081,KY385423,KY684082,MF612071,MC972768,MH885472,MK135468,MK562503,MK598851,MK693005,MN101217,MN101219,MN101220,MN116494,MN176572,MN176573,MN380459,MN794000,MN794001,MN794002,MN794003,MT090077,MT197175,MT197176,MT360680,MT559526,MT559527,MT682065,MT701589,MT939252,MW590329,MZ208805,MZ424864,MZ571827,MZ602146,MZ634338,MZ634339,MZ634340,MZ634342,MZ634343,OK562429,OK583892,OK583893,OL362278,OL362279,OL474125,OL976437,OL979478,OL979479,OM864357,ON132389,ON146449,ON165415,ON602723,ON602724,ON602725,ON602726,ON602727,ON602728,ON602732,ON602739,ON602740,ON602743,ON602748,ON602752,ON602754,ON602756,ON602757,ON602761,ON602762,ON602767,ON809559,OP114731,OP413829,OU509533,OU509534,OX335379,OX335428
VC_1130_0	KP087955,MH572364,MH572458
VC_1131_0	MH572489,MW202618
VC_1132_0	KP202971,KT001914,MF098558,ON323491
VC_1133_0	MG592536,MG592554,MG592555,MG592556,MG592591,MG592625
VC_1134_0	KP836355,KP836356
VC_1135_0	MW314851,MW314853,MW314857,MW584149,MW584151,MW584184,MW584193,MW584198,MW584200,MW584205,MW584210
VC_1136_0	KU963250,MF919514,MG812487,MH153809,MH450129,MH479924,MH651166,MH651168,MH976506,MH976507,MH976508,MH976509,MH976510,MH976511,MH976512,MH976513,MH976514,MH976518,MH976519,MK937594,MK937601,MK967396,MK977702,MN329673,MN329677,MT498035,MT639640
VC_1138_0	MT723934,MT723937,MT723941,MW822146,MW924645,MZ322015,MZ681510,ON081332,ON456336,ON637761,ON724014,OP172877,OP434456
VC_1139_0	KU963253,MH669000,MK937607,MK937611,MN586026,MN586028,MN586047,MT498036,MW314847,MZ322009,MZ322020,ON392159,ON456337,ON456349,ON755186,OP068342
VC_114_0	KR063280,MK279853,MN586022,MZ820089,ON755184
VC_1141_0	KF319020,KM819694,MG575418,MG575419,MK387869,MW358930,OL416096,OM234793
VC_1141_1	MK814760,MK894436,MN484601,OP297539
VC_1142_0	KR063281
VC_1142_1	MN234206,MN234211
VC_1143_0	OK040794
VC_1143_1	MN908685,MZ150783
VC_1143_2	OK040793,ON637770
VC_1143_3	OK040790
VC_1144_0	OP068343
VC_1146_0	KR704913,KR704915
VC_1147_0	MG945359,MG945431,MG945700
VC_1148_0	KT264770,MG883711,MG945134,MG945399,MG945707,MK496726
VC_115_0	KT264775,MG883718,MG945386,MG945775
VC_1150_0	AB720063,AP008979,AY299121,DQ777876,EU717894,MW934263,MZ701794,OK258140,OM913894
VC_1151_0	MG945489,MT135282
VC_1152_0	MK496719,MK496738
VC_1153_0	KT264796,KT264797,MG883722,MG945286,MG945310,MG945311,MG945312,MG945319,MG945338,MG945347,MG945385,MG945389,MG945410,MG945416,MG945437,MG945538,MG945600,MG945627,MG945635,MG945639,MG945672,MG945746,MG945767,MG945858,OM869558,OM869663
VC_1155_0	MG945131,MG945742
VC_1156_0	KT264776,MG883719,MG945139,MG945339,MG945394,MG945403,MG945542,MG945550,MG945645,MG945736,MG945740,MG945771,MG945819,OP209174
VC_1160_0	KT264781,MG945481,MG945807,MT135256,MT135266
VC_1162_0	MK496751,MK496754,OM869507
VC_1163_0	MG945418,MG945549,MG945747
VC_1164_0	OM869631
VC_1165_0	MG945529,MG945568,MG945717,MG945739,MT135265
VC_1166_0	KT264785,KX513873,MG945186,MG945569,MG945689,MG945797,MG945870,MN379630,MN379640,MT135351
VC_1167_0	KT264784,KX513864
VC_1169_0	KT264798,KT264799,KT264800,KT264801,MG945135,MG945136,MG945157,MG945867,MT135258,MT135268
VC_117_0	KT264788,KT264789,KT264790,MG945138,MG945381,MG945382,MG945780,MT135259
VC_1171_0	MG592523,OX241425
VC_1173_0	KT264794
VC_1174_0	KT264795,MG945624,MG945738
VC_1176_0	MG641184,MZ089778,OM869517,OM869640
VC_1177_0	MK496714,MK496779,MK496792,MK496803,MZ089777,OM869545
VC_1178_0	KT264803,MG945142
VC_1179_0	KT264802,MG945620,MG945741
VC_118_0	KT264805,MG945519,MG945693,MG945809
VC_1180_0	AB720064,LR743523,LR743528,LR743529,LR743531,MW802488,MW822535,MW822536,MW822537,MW822538,MW822539,OK913679,OK913680
VC_1181_0	KT264806,MG945320,MG945561,MG945721
VC_1183_0	KT264820,KT264821,MG945644,MK765602
VC_1185_0	KT264816,KT264817
VC_1186_0	MG883714,MG945364,MG945525,MG945719,MG945805,MT135337,MT135424
VC_1187_0	OM869513,OM869516,OM869519,OM869634,OM869637
VC_1188_0	MG945234,MG945405,MG945827
VC_1189_0	KT264822,KT264830,MK496745
	KT264823,KT264824,KT264825,MG945179,MG945357,MG945413,MG945506,MG945507,MG945609,MG945676,MG945706,MG945764,MG945817,MT135267,MT135271,MT135281



VC\_119\_0 AB757800,AB757801,JX880072,KX365747,MH059635,MK574011,MW202665,MW202744,OL959999  
VC\_1190\_0 MCG945441,MCG945487,MCG945505,MT135255,MT135275  
VC\_1191\_0 KT264828,MCG945228,MCG945426,MCG945726,MCG945754,MCG945816,OP549870,OP549873,OP549877  
VC\_1192\_0 MCG945204,MCG945727,MCG945785,MCG945810  
VC\_1193\_0 KT264831,MN379641  
VC\_1194\_0 KT264834,MCG945678  
VC\_1196\_0 MN988521,MN988522,MN988523,MN988524,MN988525,MN988559,MN988561  
VC\_1196\_1 MN988560  
VC\_1197\_0 KT755656,MH431938,MH454076,MH454080,MH460824,MH460825,MH460826,MH460827  
VC\_1198\_0 KT876724,KT876726,KU599877,KU599878,KU599879,KU599886,MK764441,MK764449,MW421577,MW421578,MW421579,MW421580,MW442825,MW442826,MW442827,MW442828,MW442829,MW442830,MW448539,MW448540,MW448541,OK340820,OK340821,OK340822  
VC\_1199\_0 MH576962,MK620894,MW291021  
VC\_1199\_1 MH744418,MT310898  
VC\_12\_0 AP008954,AY954960,AY954961,CP062422,CP062462,CP071049,DQ530362,JQ973847,KJ140076,KJ452291,KP209285,KP893289,KT344895,MK290764,MK618716,MW238767,OM439663,OM439669,OM439672,OM439673,OM439674  
VC\_12\_1 MG543995,MG564297  
VC\_12\_2 AB370268,AP001553,AY954962,AY954963,AY954964,AY954965,AY954966,AY954967,AY954968,DQ089299,JX013863,JX094501,KC595279,KP893290,KR709302,KR709303,MK211557,MN904510,ON571632  
VC\_120\_0 AB746912,LC545443,LC545444  
VC\_1200\_0 KU160640,KU160643,KU160645,KU160648,KU160649,KU160652,KU160653,KU160659,KU160661,KU160662,KU160671,KU160672,KX576640,KX576641,KX621004,KX621005,KX688102,KX688103,MF140400,MF140404,MF140407,MF140424,MF140425,MF668285,MG198779,MG198781,MG198782,MG210949,MH450117,MH450118,MH450121,MH450131,MH744421,MK112526,MK112528,MK112529,MK112531,MK112535,MK112538,MK279844,MK279845,MK279847,MK279851,MK279854,MK279856,MK279860,MK279862,MK279863,MK279867,MK279868,MK279869,MK279872,MK279874,MK279875,MK279876,MK279880,MK279884,MK279886,MK279892,MK279896,MK279901,MK279907,MK660714,MK814749,MK919476,MK919484,MN586061,MN735429,MN813680,MT498045,MT498050,MW314848,OP434444  
VC\_1201\_0 KX557278,MT771339  
VC\_1202\_0 MK016495,MK016497,MK737942,MN369765,MT310855,MT498057,MZ150782,MZ747515,ON260821,ON970583  
VC\_1203\_0 MG839027,MG925343,MG925345,MG925347,MG944216,MG944218,MG944226,MH513982,MH590604,MH590606,MK308637,MK620901,MK620904,MK814762,MK894432,MK937602,MN096367,MN096378,MN284901,MN310543,MT553340,MT657343,MT657344,MZ005670,OK318961,ON526972,ON970571,OP068339  
VC\_1204\_0 KU160641,KU160646,MF038790,MF038791,MF140401,MF140423,MF140432,MH399789,MH450115,MH450125,MH479926,MH825711,MN234168,MN234194,MN234221,MN284902,MN703412,MW055912,MZ209303,MZ2274309,OK310503,ON456335,ON456340,ON645338,OP434462  
VC\_1206\_0 OM913586,ON970564,ON970608  
VC\_1207\_0 KU160644,MF140397,MH834595,MH834606,MH834608,MH834609,MH834616,MH834618,MH834620,MH834624,MN234214,MN484600,MN703409,MT889373,MT952853,MW507131,ON260822,ON970604,OP297550,OP297552  
VC\_1208\_0 KU160650,MF668266,MF668273,MF668279,MH450114,ON337195  
VC\_1209\_0 MW507126,MW590223  
VC\_121\_0 LC545445,LC545446  
VC\_1210\_0 KU160654,KU160664,MF140418,MF140427,MF140434,MG099950,MN585972  
VC\_1211\_0 MN586021,MT889394,OP434452  
VC\_1211\_1 KU160669,KU160673,MW712735  
VC\_1211\_2 MW862992,OM818331  
VC\_1212\_0 MH153803,MH153813,MN183284,MT114166,MT639641,MT657333,MW365946,MW365949,MW365950,MW712724,MW712727,MW712728,MW924638,MZ322011,MZ322018,OM203157,OP068331,OP068332,OP068336,OP068337,OP068344  
VC\_1214\_0 KU220356,MK605242,MK605243,MK605244,MK605245,MK605246  
VC\_1215\_0 KU234532,KU234533,MT426122,MZ078141  
VC\_1216\_0 KU963246,KU963247,MG099941,MH271295,MK279911,MK279912,MK359313,MK801734,MK875797,MN586055,MT771342,MT818424,MW055908,MW291013,MW507130,MW822147,MZ150788,MZ171371,MZ681509,OM203160,ON645343,OP297544  
VC\_1217\_0 KU963251,KU963254,KU963259,KU998236,KU998248,KX557274,KX557275,MF919521,MH020241,MH153808,MH536818,MH576969,MK501729,MK501730,MK801721,MK801724,MK814757,MK864263,MK878896,MK919470,MK967389,MN010762,MN062704,MN096365,MN234161,MN234179,MN369740,  
VC\_1218\_0 MN585963,MN586031,MT553336,MT723935,MT723936,MT723942,MW291016,MW601225,MZ150785,MZ622164,ON724008,ON724011,ON724012,ON970567  
VC\_1219\_0 KU963252,KU998235,KX557279,MH479915,MK061410,MK284521,MK878901,MK937599,MK967377,MN813694,MT498059,MT522006,MT771341,MW055901  
VC\_1221\_0 KU998234,KX557286,MH479910,MH479917,MH669015,MK305889,MK814761,MK864264,MK864265,MK864266,MK864267,MK937603,MK967381,MN010760,MN284907,MT310872,MT521998,MT639651,MW507125,MZ005680,MZ150791,MZ622177,ON970602,ON970619  
VC\_1222\_0 KU647626,KU647627,MN586053  
VC\_1222\_0 MK814759,MZ209302,OM818327  
VC\_1223\_0 KU998245,MK524501  
VC\_1223\_1 KU998244,KU998246,KU998247,KX557276,MF919520,MF919537,MK376956,MK376959,MT498054,MZ388552  
VC\_1224\_0 KX557272,MK977705,MN908691,MT657339  
VC\_1224\_1 MH590603  
VC\_1225\_0 MH479913,MH479925,MK919478,MN586014,MN813698,MW601220  
VC\_1226\_0 KX557282,MK524505,MK814750,MW862986,ON724009  
VC\_1228\_0 KX620750,KX620751,KX620753,KX620754  
VC\_123\_0 JQ177061,JQ177064,KJ572844,MN379460  
VC\_1232\_0 MT344103,MT344104,MT344105  
VC\_1233\_0 KX455876,KY290947,KY290949,KY290950,KY290952,MH179470,MH179471,MH179479,MT276994  
VC\_1234\_0 MCG92484,MG592485  
VC\_1235\_0 KX513871,MG945160,MG945185  
VC\_1236\_0 MT135371,MT135422,MT135432  
VC\_1237\_0 MCG945352,MG945735,MG945752  
VC\_1238\_0 MCG945210,MCG945327,MCG945623,MT135440,MT135446  
VC\_124\_0 MCG92400,MCG92422,MCG92425,MCG92448,MCG92486  
VC\_124\_1 MCG92434  
VC\_1240\_0 MCG945748,MG945799,MG945800  
VC\_1241\_0 KX513875,MG883712,MG945284,MG945502,MG945616,MG945794,MK496693,MK496774,MZ089789,OM869564,OM869565,OM869570,OM869709  
VC\_1243\_0 MH727560,MH926061,MK937613,MK977706,MK977710,MK977712,MK977714,MK977715  
VC\_1244\_0 MF197383,MH271317,MN234233,OP172878  
VC\_1245\_0 KY817360,OL656105  
VC\_1246\_0 LC035386,LC210520  
VC\_1247\_0 LC644975,LC644976  
VC\_1248\_0 MT740726,MT740743,MT740745  
VC\_1249\_0 MH271298,MH271308,MH271320,MK880124,MT952845,MW862981,OK040779,ON970568  
VC\_125\_0 JX866719,KJ021043,KX237516,MF663761,MG197810,MG432137,MK521906,MK685667,MK798142,MN689778,MT559528,MT757392,MT894004,MZ374361,MZ398021,MZ398245,MZ504995,OK499978,ON806804,ON602758,ON807605,ON809560,OP114730  
VC\_1250\_0 MH834610,MH834619,MH834629,MK061413,MN703413,MN813676,MN908689,MT024869,MT024871,MT639653,MT889366,MT889375,MT889376,MT897906,MW055910,MZ005682,MZ681506,MZ747516,MZ820087,OK040777,OL455896,OL549188,OL549189,OL549191,OL549192,ON208833,ON528933,ON970616,OP434455



VC_1251_0	LR535901,LR535903,LR535904,LR535905,LR535906,LR535907,LR535908,LR535911,LR535912,LR535913,LR535917
VC_1257_0	MK250021,MK250023
VC_1257_1	MK250020,MK250022,MK250024,MK250025,MK250026,MK250027,MK250028
VC_1257_2	MK250015,MK250016,MK250017,MK250018
VC_1257_3	MK250019,MK250029
VC_126_0	KF977490,MW960031
VC_1268_0	MF101922,MH015251
VC_1269_0	MF443783,MF443784
VC_127_0	AB775548,GU903191,KM360178,KX2231828,KY705409,MH252365,MT012302,MT161381,MT161382,MT161383,MT161384,MT375042,MT613935,MT701586,MT708550,MZ345003,ON853583
VC_1271_0	MF580955,MF580957,MF580958
VC_1272_0	MF580956,MF580959,MF580960
VC_1273_0	MF580961,MF580962,MF629150
VC_1275_0	MF979562,MK080312,MT074429,MT074440
VC_1276_0	MG214764,MW202596,OL617037
VC_1277_0	MG269973,MW202566
VC_1278_0	MG515223,MG518519,MG518520,MG663582,MG663583,MG663584,MG663585,MG663586,MH155868,MK112550,MN119376,MN284894,MN994275,MT684596,MZ622160,OL455897,ON108647,ON970569,OP021678
VC_1279_0	MG592394,MG592402,MG592427,MG592455
VC_128_0	EF057797,EU399241
VC_1280_0	MG592533,MG592560
VC_1281_0	MK373772,OP136151
VC_1282_0	MG592596,MW824384,MW824385,MW824386,MW824395,MW824396,MW824397
VC_1283_0	OM869552,OM869646
VC_1285_0	MG641185,MG945497,MG945667
VC_1286_0	MG641188,MG945130,MG945256,MG945457,MG945557,MG945725,MG945757,MN379637,MN379647,MT135339,MT135348,MT135361,MT135384,MT135409,MT135435,OL617023
VC_1287_0	MG670586,MH045566,MH045567,MH045568,MH509447,MH834599,MH834602,MH834604,MH834626,MK814753,MK937598,MK937610,MN062714,MN062717,MN183281,MN329675,MT024860,MT310853,MT310896,MT639649,MT818427,MT889365,MT889372,MT889389,MT889392,MW601221
VC_129_0	MF663786
VC_129_1	OL614104
VC_129_2	MT711888
VC_1296_0	MG839015,MG839016,MG839017,MG839018,MG839020,MG839021,MG839022,MG839023,MG839026,MG839028,MG839029,MG920061,MG925352,MG944219,MG944222,MG962360,MG962367,MH045554,MH045558,MH045560,MH045562,MH045563,MH045564,MH045565,MH153802,MH153805,MH153806,MH153811,MH513981,MK620895,MK620902,MK620903,MK620905,MK757447,MK919471,MK967388,MK967391,MK967394,MK977697,MN062702,MN062709,MN062713,MN234163,MN234177,MN234181,MN234204,MN234222,MN369737,MN617840,MN735430,MN735435,MN807246,MN892483,MT024864,MT310851,MT310856,MT310861,MT310866,MT310873,MT451985,MT498049,MT553339,MT553341,MT553343,MT771350,MT952846,MT986026,MT986027,MW055911,MW291026,MW435859,MZ005684,MZ958749,OK310506,ON260823,ON337194,ON456354,ON970581,ON970605,ON970606,OP021683
VC_1302_0	MG883710,MG945464
VC_1303_0	MG883713,MT135394
VC_1304_0	MG883720,MG945384,MG945482,MG945692,MG945697,MG945698,MG945734
VC_1306_0	MG945724,MT135383,MT135403,MT135456
VC_1307_0	MG883724,MG945625,MG945629,MG945632,MG945633
VC_1308_0	MG945128,MG945159,MG945188,MG945229,MG945255,MG945323,MG945332,MG945401,MG945685,MG945745,MG945774,MG945803,MG945829,MT135336,MT135441
VC_1309_0	MG945544,MG945723,MT135439
VC_131_0	AF493143,KJ507099,KR091952,KU064779,KY798120,KY798121,KY971611,LC730319,LN889756,LN889995,LN913017,MG250485,MG775258,MN729595,MN729596,MN729597,MN729598,MN729599,MN729600,MT104465,MT104466,MT711889,MT711890,MW812345,MZ501272,MZ598487,MZ826344,MZ826345,MZ826346,MZ826347,MZ826348,MZ826349,MZ826351,MZ826352,MZ826354,OK523998,OK523999,OL581611,OM256450,OM282085,OM471789,OM630590,ON189046
VC_1310_0	MG945414,MG945445,MG945578,MG945611,MT135367,MT135433
VC_1313_0	MG945241,MG945276,MG945448,MG945643
VC_1314_0	MG945140,MG945257,MG945449,MG945458,MG945662,MG945815
VC_1315_0	MG945580,MG945804,MG945909
VC_1316_0	MG945166,MG945208,MG945329,MG945365,MG945512,MG945540,MG945687,MT135329
VC_1317_0	MG945165,MT135354
VC_1318_0	MG945177,MG945349,MG945411,MG945462,MG945495
VC_1319_0	MN311487,MN311492
VC_132_0	AB775549,FR823298,GU583987,JX173487,KP025626,KX431888,KX449361,KX449362,KX449363,MH179472,MH179475,MH179478,MH268168,MK033137,MT094431,MT711887,OK094519,OM131411,ON109291
VC_1320_0	MG945181,MG945211,MG945232,MG945340,MG945553,MG945718,MG945783,MT135261,MT135334,MZ089771
VC_1321_0	MG945183,MG945314
VC_1322_0	MG945261,MG945420,MG945470,MG945518,MK249148,MK496685
VC_1324_0	MG945189,MG945275,MG945408,MG945848,MG945852
VC_1325_0	MG945209,MG945263,MG945279,MG945404,MG945750,MG945776,MG945791
VC_1326_0	MG945212,MG945582,MT135345
VC_1328_0	MG945214,MT135380,MT135423
VC_1329_0	MG945230,MT135357
VC_133_0	HE600015,KJ716335,KM209228,KM209270,KM209320,KY942056,KY942057,MG266157,MH807812,MH807820,MN788369,MN813048,MN813049,MN813050,MN813051,MN813052,MN813053
VC_133_1	MW650886,OL656110,ON184125,ON184126,ON212266,ON862890
VC_133_2	FJ373894,JX181829,LC373201,MK509462,MT078988,OL615011,OL615013
VC_133_3	MT857002
VC_1330_0	MG945235,MG945392,MT135388,MT135443,MT135462
VC_1331_0	MG945236,MG945822,MT135358,MT135377,MT135426,MT135427
VC_1332_0	MG945567,MG945631
VC_1333_0	MG945252,MG945584,MN379645,OM869494
VC_1336_0	MZ089808
VC_1337_0	MG945425,MG945789,MT135415
VC_1338_0	MG945258,MG945434,MT135434,MT135451
VC_1339_0	MK765572,OM869521
VC_134_0	KP037007,MG973030



VC_134_1	JX878496,KX452697,MF285619,MH929319
VC_134_2	AB797215,KX147096,KY073123,MG428990,MG428991,MG770379,MK373783,MN045230,MN478483,MZ634341,ON202820,ON323462,ON399185,OX335402,OX335403,OX335405,OX335416
VC_1340_0	MG945278,MG945285,MG945492,MG945605,MG945751,MG945812,MG945825
VC_1341_0	MG945280,MK765649,OM869499,OM869500
VC_1343_0	MG945309,MG945433
VC_1344_0	MK765552,MK765553,MK765556,MK765560,MK765562,MK765565,MK765591,MK765592,MK765593,MK765596,MK765606,MK765607,MK765609,MK765611,MK765612,MK765613,MK765615,MK765633,MK765648,MK765651,MK765657,MK765658,MK765660,MK765666,MT135276,MT135425
VC_1346_0	MG945316,MG945344,MG945468,MG945524,MG945556,MG945562,MG945579,MG945612,MG945640,MG945668,MG945712,MG945733,MG945806,MG945814,MK765571,MK765574,MK765576,MK765577,MK765580,MT135330,MT135406,MT135431,MT135458,OL617036,OM869623
VC_1347_0	MG945336,MT135365,MT135448
VC_1348_0	MG945331,MG945343,MG945490,MG945501,MG945665,MG945729,MG945782
VC_1349_0	MG945335,MG945778,MT135385
VC_135_0	KF669653,KF669654
VC_135_1	MG428992
VC_135_10	MH709121,MN871504,MZ375357,MZ375358,OL964736,OL964737,OL964738,OL964746,OL964747,OL964753
VC_135_11	MW006476,MW006480
VC_135_12	MN871494,MN871495
VC_135_13	JN126049,LR800396
VC_135_14	KX438380,MN953776,OM681507
VC_135_15	KX765865,MW388005
VC_135_16	KJ174318
VC_135_17	MH709120
VC_135_18	KR296692
VC_135_19	MN871500,MT074475
VC_135_2	MT074472
VC_135_20	OM367911
VC_135_21	MK972690
VC_135_22	FQ312032,JX128257,JX181828,KJ174317,MH427377,MH688040,MH940212,MN066127,MN342150,MW021753,MW021757,OK322699,OP610151
VC_135_23	MT074470
VC_135_24	MF001362
VC_135_25	JN593240
VC_135_26	JN673056
VC_135_27	MG383452
VC_135_28	LR811967,LR811969,MW355478
VC_135_29	MN871475,MN871501
VC_135_3	MH370368,MH370371,MT074469
VC_135_30	KX245012,KY000003
VC_135_31	HQ259103,MH370370,MT074476,MW355450,MW355475,MW355477
VC_135_32	OM688977
VC_135_33	MT499896
VC_135_34	KY630163,KY787213,OK283619
VC_135_35	MZ156570
VC_135_36	MN871491,MN871492
VC_135_37	MN871493
VC_135_38	MN871502
VC_135_39	MT074478
VC_135_4	LR811968
VC_135_40	MH523359
VC_135_41	MT074474
VC_135_42	MN445184
VC_135_43	MN871496,MN871497,MN871498,MN871499
VC_135_44	MW021754
VC_135_45	MT074471,MT074480
VC_135_46	MW021760
VC_135_47	MT074479
VC_135_48	MK972698,MK972699
VC_135_49	ON169963
VC_135_5	MG748547
VC_135_50	ON169961
VC_135_51	ON169962
VC_135_6	MH791405
VC_135_7	MT974436
VC_135_8	MT074477
VC_135_9	KP797973,KX171211,MN384979
VC_1350_0	MG945337,MT135410
VC_1351_0	MG945345,MG945818
VC_1352_0	MG945348,MG945702,MK496732
VC_1353_0	MG945350,MG945432,MG945755,MT135447
VC_1354_0	MG945354,MG945576,MG945637,MK496765,OM869571,OP209176
VC_1355_0	MG945360,MG945478,MG945614
VC_1356_0	MG945362,MK496704,MK496729,MK496782
VC_1357_0	MG945395,MG945421,MG945480,MG945539,MG945696,MK496696,MK496711
VC_1358_0	OM869651
VC_136_0	MH363700,MK795384,OK428602



VC_1360_0	MG945409,OM869563
VC_1361_0	MG945412,MG945828
VC_1362_0	MG945417,MG945419
VC_1363_0	MG945427,MG945574,MT135411
VC_1364_0	MG945439,MG945628,MK496757,MK765601,MZ089768,OM869696
VC_1365_0	MG945749
VC_1366_0	MZ089804,MZ089807,OM869574,OM869576,OM869577,OM869592,OM869653
VC_1367_0	MG945469,MG945824,MT135353,MT135400,MT135402
VC_1368_0	MG945483,MT135420
VC_1369_0	MG945500,MG945621,MH572369,MK765583,MT135326,OM869502,OM869505,OM869587,OM869604,OM869633
VC_137_0	MG592609,MG592621
VC_137_1	MW824370,MW824375
VC_1370_0	OM869510,OM869512
VC_1372_0	MT135328,OM869626
VC_1373_0	MG945504,MG945617
VC_1374_0	MG945533,MT135343,MT135416
VC_1375_0	MZ089798,MZ089799,MZ089800,MZ089801,MZ089803,MZ089805,OM869557,OM869648,OM869654,OM869655,OM869666,OM869684
VC_1378_0	MT135349,MT135363,MT135392,MT135408
VC_138_0	MH375644,MT366762
VC_1382_0	MG945554,MG945575
VC_1383_0	MZ089762
VC_1384_0	MZ089770,MZ089772,MZ089780,OM869514,OM869529,OM869540,OM869542,OM869544,OM869548,OM869553,OM869589,OM869590,OM869638,OM869707
VC_1386_0	MG945615,MT135372
VC_1387_0	MH572374,MH572375,MH572376,MH572414,MH572485,MH572522
VC_1388_0	MG945619,MH572524,MH992173,MZ364234
VC_1389_0	MK765555,MK765567,MK765600,MK765610,MK765617,MK765659,MK765664
VC_1390_0	MG945690,MK496692
VC_1391_0	MG945766,MG945823
VC_1392_0	MG945769,MG945792
VC_1393_0	MG945788,MG945795
VC_1394_0	MG945798,MK765653,MT135350,MT135457
VC_1395_0	OM869639,OM869679
VC_1396_0	MG945808,MG945849
VC_1397_0	MG945821
VC_1398_0	MG945831,MT135370,MT135373,MT135418,MT135430,MT135455,MT135459
VC_1399_0	OP549864,OP549865,OP549866
VC_140_0	AY855346,LK985322
VC_140_1	DQ466086,HG531805,LN681541,LN681542
VC_1400_0	MG945832,MT135421
VC_1401_0	MG945839,MH572484,MZ364252,MZ364293
VC_1402_0	MG945842,MH992159,MH992175,MH992200,MK249218,MK249229,MK249233
VC_1403_0	MG945850,MT135335,MT135340,MT135376,MT135393
VC_1404_0	MT135269,MT135429
VC_1405_0	MG945857,MG945859,MG945866
VC_1406_0	MH271292,MH271301,MK737941,MK801732,MN497954,MT522001,MT522003,MT639643,MT684591,MT684592,MT818420,MW055903,MW291025,MZ681513,OK040788,OK318957,ON526977,ON637767,ON755183,OP580517
VC_1407_0	MH045557,MH045561,MH371111,MH371118,MH371124,MH399783,MH576963,MH651181,MH744416,MH779512,MH825700,MK524502,MK620897,MK801730,MK878899,MK894434,MN010755,MN010759,MN284892,MN329679,MN369745,MN428062,MN428064,MN585990,MN586008,MN586010,MT310864,MT316458,MT316459,MT316462,MT498038,MT498046,MT498047,MT498051,MT498065,MT498067,MT521990,MT639642,MT639647,MT657332,MT776807,MT952850,MW055907,MW055909,MW291020,MW321655,MW507127,MW924642,MZ005676,MZ005678,MZ028628,MZ209304,MZ2274307,MZ322006,MZ322008,MZ322014,MZ322027,MZ622180,MZ648031,OK040781,OK040783,OK310504,ON081334,ON108642,ON108648,ON260812,ON260814,ON392161,ON456350,ON645341,ON645345,ON755182,ON755188,ON970573,ON970589,ON970613,OP580518
VC_1408_0	MN703407,MN703414
VC_1408_1	MH183162,MT639646
VC_1409_0	MW021755,MW021763,MW021766,OL539438,OL539439,OL539442,OL539455,OL539456,OL539464,OM135608
VC_141_0	OP341624,OP341626,OP341627,OP341628,OP341630
VC_1411_0	MH153799,MK737944,MZ456037,MZ622170,ON260825
VC_1412_0	MH271303,MK937591,MK937606,MK937608,MN813682,MN813684,OK040792
VC_1413_0	MT889371,ON970592
VC_1414_0	MH155870,MK240575
VC_1415_0	MH155873,MH271304,MH271312,MH271321,MH590600,MK524510,MK875798,MK977698,MN062719,MN175603,MN444877,MN585980,MN585986,MN586007,MN586042,MN586059,MT657336,MT818415,MW578837,MW601217,MZ150792,MZ322026,MZ622179,MZ648035,ON081330,ON260815,ON260820,ON970563,ON970612,OP068338,OP297543
VC_1416_0	MH229862,MH229863,MH229864,MH229865,MH536815,MH825706,MN224564,MN224565,ON456338,ON456348
VC_1417_0	MH447526,MK064562,MK064563
VC_1418_0	MH572274,MH572275,MH572276
VC_1419_0	MH572353,MH572354,MH572355,MH572357,MH572358,MH572407,MH572408,MH572516
VC_142_0	KC595514,KC595515,KC595517,KC595518,KT151956,KT151958
VC_1420_0	MH572490,MH572491,MH572517,MH572518,MH572519,MH572520
VC_1422_0	MH707430,MW354669,MW354676,MW354677,MW354678
VC_1423_0	MH730557,MZ230992,MZ230993,MZ230994,MZ230995,MZ230996,MZ230997,MZ230998,MZ230999,MZ231000,MZ231001
VC_1424_0	MK308638,MK757449,MK878904,MK894435,MK894438,MN310546,MN369747,MT310869,MT310875,MT310887,MT310888,MT310889,MT310890,MT310891,MT498064,MT657334,MT657337,MT684587,MT771344,MW055914,MW291018,MW365947,MW365948,MW507124,MW862991,MZ388554,OM913587,ON081328,ON456346,ON970584,OP297538
VC_1425_0	MH825698,MN062711,MT024863,ON260817,ON526980,OP068335
VC_1426_0	MK411746,MN586027
VC_1427_0	MH834607,MH834622,MK757448,MT024867,MT024870,MT889364
VC_1428_0	MH939157,MK071653



VC_1429_0	MH992154,MK249216,MK249217
VC_1430_0	MH992155,MH992196,MH992205
VC_1432_0	MH992167,MK496682
VC_1433_0	MH992171,MW202680
VC_1436_0	MK305890,MK620900,OP434453
VC_1437_0	MK496679,MK496680,MK496776,OM869578,OM869711
VC_1438_0	MK496698,MK496772
VC_1439_0	MK496681,MK496760
VC_144_0	KT626446,ON699007
VC_1440_0	MK496683,MK496761
VC_1441_0	MK496686,MK496764
VC_1442_0	MK496688,MK496690,MK496766
VC_1443_0	MK496689,MK496700,MK496784
VC_1444_0	MK496697,MK496780
VC_1445_0	MK496699,MK496785
VC_1446_0	MK496701,MK496702
VC_1447_0	MK496710,MK496767,MK496768
VC_1448_0	MK496712,MK496787
VC_1449_0	MK496716,MK496790
VC_1450_0	MK496717,MK496804
VC_1451_0	MK496720,MK496796
VC_1452_0	MK496721,MK496781,MK496786
VC_1453_0	MK496725,MK496746,MK496811
VC_1454_0	MK496748,MK496815
VC_1455_0	MK496750,MK496816,OM869659
VC_1456_0	MK496753,MK496818
VC_1457_0	MK496756,MK496824
VC_1458_0	MK496758,MK496808
VC_1459_0	MK496770,MK496771
VC_146_0	KM983329
VC_1460_0	MK496820,OM869632
VC_1461_0	MK570053,MK570054,MK570055
VC_1462_0	MK719701,MK719702,MK719703,MK719704,MK719705,MK719706,MK719707,MK719708,MK719709,MK719710,MK719711,MK719712,MK719713,MK719714,MK719715,MK719716,MK719717,MK719718,MK719719,MK719720,MK719721,MK719722,MK719723,MK719724,MK719725,MK719726,MK719727,MK719728,MK719729,MK719730,MK719731,MK719732,MK719733,MK719734,MK719735,MK719736,MK719737,MK719738,MK719739,MK719741,MK719742,MK719743,MK719744,MK719745,MK719746,MK719747,MK719748,MK719749,MK719750,MK719751,MK719752,MK719753,MK719754,MK719755,MK719756,MK719757,MK719758,MK719759,MK719760,MK719761,MK719762,MK719763,MK719764,MK719765,MK719766,MK719767,MK719768,MK719769,MK719770,MK719771,MK719772,MK719773,MK719774,MK719775,MK719776,MK719777,MK719778,MK719779,MK719780,MK719781,MK719782,MK719783,MK719784,MK719785,MK719786,MK719787,MK719788,MK719789,MK719790,MK719791,MK719792,MK719793,MK719794,MK719795,MK719796,MK719797,MK719798,MK719799,MK719800,MK719801,MK719802,MK719803,MK719804,MK719805,MK719806,MK719807,MK719808,MK719809,MK719810,MK719811,MK719812,MK719813,MK719814,MK719815,MK719816,MK719817,MK719818,MK719819,MK719820,MK719821,MK719822,MK719823,MK719824,MK719825,MK719826,MK719827,MK719828,MK719829,MK719830,MK719831,MK719832,MK719833,MK719834,MK719835,MK719836,MK719837,MK719838,MK719839,MK719840,MK719841,MK719842,MK719843,MK719844,MK719845,MK719846,MK719847,MK719848,MK719849,MK719850,MK719851,MK719852,MK719853,MK719854,MK719855,MK719856,MK719857,MK719858,MK719859,MK719860,MK719861,MK719862,MK719863,MK719864,MK719865,MK719866,MK719867,MK719868,MK719869,MK719870,MK719871,MK719872,MK719873,MK719874,MK719875,MK719876,MK719877,MK719878,MK719879,MK719880,MK719881,MK719882,MK719883,MK719884,MK719885,MK719886,MK719887,MK719888,MK719889,MK719890,MK719891,MK719892,MK719893,MK719894,MK719895,MK719896,MK719897,MK719898,MK719899,MK719900,MK719901,MK719902,MK719903,MK719904,MK719905,MK719906,MK719907,MK719908,MK719909,MK719910,MK719911,MK719912,MK719913,MK719914,MK719915,MK719916,MK719917,MK719918,MK719919,MK719920,MK719921,MK719922,MK719923,MK719924,MK719925,MK719926,MK719927,MK719928,MK719929,MK719930,MK719931,MK719932,MK719933,MK719934,MK719935,MK719936,MK719937,MK719938,MK719939,MK719940,MK719941,MK719942,MK719943,MK719944,MK719945,MK719946,MK719947,MK719948,MK719949,MK719950,MK719951,MK719952,MK719953,MK719954,MK719955,MK719956,MK719957,MK719958,MK719959,MK719960,MK719961,MK719962,MK719963,MK719964,MK719965,MK719966,MK719967,MK719968,MK719969,MK719970,MK719971,MK719972,MK719973,MK719974,MK719975,MK719976,MK719977,MK719978,MK719979,MK719980,MK719981,MK719982,MK719983,MK719984,MK719985,MK719986,MK719987,MK719988,MK719989,MK719990,MK719991,MK719992,MK719993,MK719994,MK719995,MK719996,MK719997,MK719998,MK719999,MK720000,MK720001,MK720002,MK720003,MK720004,MK720005,MK720006,MK720007,MK720008,MK720009,MK720010,MK720011,MK720012,MK720013,MK720014,MK720015,MK720016,MK720017,MK720018,MK720019,MK720020,MK720021,MK720022,MK720023,MK720024,MK720025,MK720026,MK720027,MK720028,MK720029,MK720030,MK720031,MK720032,MK720033,MK720034,MK720035,MK720036,MK720037,MK720038,MK720039,MK720040,MK720041,MK720042,MK720043,MK720044,MK720045,MK720046,MK720047,MK720048,MK720049,MK7200



VC_1512_0	MT975991,OP433453
VC_1513_0	MW202613,MW202748
VC_1514_0	MW202637,MW202789
VC_1515_0	MW202486,MW202591,MW202766
VC_1516_0	MW202572,MW202631,MW202645,MW202742
VC_1517_0	MW202524,MW202718,MW202743
VC_1518_0	MW202601,MW202604
VC_1519_0	MW202608,MW202725,MW202812,MW202826,MW202842
VC_1520_0	MW202622,MW202658
VC_1521_0	MW202642,MW202843,MW202852
VC_1522_0	MW202657,MW202864
VC_1523_0	MW202753,MW202825
VC_1524_0	MW353166,MW353167,MW353168,MW353169,MW353170,MW353171,MW353172
VC_1530_0	MZ089747,MZ089748
VC_1531_0	MZ089769,OM869588
VC_1532_0	MZ089783,OM869706
VC_1533_0	MZ089787,MZ089788,OM869708
VC_1534_0	MZ089790,MZ089792,MZ089794
VC_1535_0	MZ089811,OM869593,OM869669,OM869712
VC_1536_0	MZ364235,MZ364236,MZ364238,MZ364239,MZ364257,MZ364289
VC_1537_0	MZ364251,MZ364282,MZ364294
VC_1538_0	MZ447863,MZ570427
VC_1539_0	MZ474488,MZ474489
VC_1540_0	OL689226,OL689227,OL689230
VC_1542_0	OM869572,OM869573
VC_1543_0	OM869583,OM869672,OM869688
VC_1544_0	OM869594,OM869713
VC_1545_0	ON014753,ON014757
VC_1546_0	ON464759,ON464763,ON464764
VC_1547_0	ONS29865,ONS29866
VC_1548_0	OP549878,OP549879
VC_155_0	MT080592,MT080597,MT080598,MT080599,MT080603
VC_155_1	OM850391,OM850392,ON113344
VC_155_10	KY794641
VC_155_11	MT080582,MT080583,MT080586,MT080594
VC_155_12	MH107769,MN045228
VC_155_13	AB853330,JX878671,LR215719
VC_155_14	AB903967
VC_155_15	JQ686190,KM216423,KY779849,LC574321,LR215718,MF001365,MG557618,MH159197,MK250904,MN304941,MT786458,MW546073,MZ427930,MZ573923,OP235318,OP323059
VC_155_16	KJ888149
VC_155_17	MT080585,MT080589,MT080591,MT080601
VC_155_18	MT554104
VC_155_19	OP263968
VC_155_2	LR215720
VC_155_20	KP027446
VC_155_21	MG721208
VC_155_22	MT080593,MT080596
VC_155_23	AB853331
VC_155_24	MZ417322
VC_155_25	MZ417315,MZ417319,MZ417320,MZ417321,MZ417327,MZ417328,MZ417332,MZ417337,MZ417340,MZ417345,MZ417346,MZ417347,MZ417350,MZ417354
VC_155_26	MZ417331
VC_155_27	KX011028
VC_155_28	MN935200
VC_155_29	KY794642,KY794643,LR215721
VC_155_3	MT787017
VC_155_4	OL741057
VC_155_5	MN091625
VC_155_6	OP297178
VC_155_7	LC648442
VC_155_8	AY176327,AY954969,EU418428,FR852584,HQ163896,JX080300,JX080301,JX080302,JX080303,JX080304,JX080305,JX875065,KC012913,KF766114,KJ206559,KJ206560,KJ206561,KJ206562,KJ206563,KP687431,KP687432,KR902361,KR908644,KY581279,MF398190,MF405094,MG656408,MH136584,MH844528,MH844529,MK331930,MK331931,MK417514,MK417515,MK417516,MK584893,MK656892,MN047438,MN336261,MN336262,MN336263,MN539736,MN539737,MN539738,MT080600,MT080602,MT226657,MT338525,MW460250,MW528836,MW546064,MW546065,MW546066,MW546067,MW546068,MW546069,MW546070,MW546072,MW546074,OL362280,OL960567,OL960568,OL960569,OL960570,OM030343,OM373557
VC_155_9	AP018375,MT411892,OP263967
VC_1551_0	PF3COMN,PF3COMNY
VC_156_0	KFR021268,KP027447,MH321490,MH321491,MH542234,MT596501,MT596502,MT596503,MT596504,MT596505,MT596506,MZ417323,MZ417325
VC_157_0	KX171212,KX171213,MW430345,MZ417329,MZ417330,MZ417344
VC_159_0	AP019522,JX194239,JX846612,JX846613,KP881332,KX532239,KY779848,LC492751,LC492752,MT080584,MT080587,MT080588,MT080590,MT080595,MW363798,MW546071,MW546075,MW546076,MW546077,MZ643272,ON814134,ON814135,ON814136,ON866946,OP263969
VC_159_1	LC576631
VC_16_0	AB012573,AB012574,AB572858,AF452449,AF453500,AY242528,CP017905,CP017906,D89074,FJ904927,MN536023,MN690600
VC_160_0	AB854109,KY117485,MN844877,OL634959
VC_161_0	FN594518,MT104468,MT104469,MT104470,MT104471,MT104472,MT104476,MT104477,MT354570,MW627366,MZ868714,MZ868715,MZ868716,MZ868717
VC_162_0	FR751545,KM247287,MK629528,MN850568,MN850570,MN850583,MN850592,MN850608,MN850617,MN850624,MN850625,MW250275



VC_163_0	MK962628,MK962638,MK962640
VC_165_0	OM913597,OM913598
VC_166_0	MF150911,MN996301
VC_167_0	AB863625,MT740737,MT740741
VC_168_0	AY349011,F9937737,JN662425,JX104231,MH638294,MT361768,MT740727,MT740730,MT740731,MT740732,MT740733,MT740736,MT740738,MT740739,MT740740,MT740742,OM283127,OV121131
VC_169_0	MW202475,MW202867
VC_17_0	AB043678,AB043679,MN719123,MT188662,MT188663,MT188664,MT188665,MT188666,MT193890
VC_170_0	MK268344,MK773491,MT001829
VC_170_1	MT446416
VC_170_10	AB897757,JQ513383,MT708547,OP617745,OU509535
VC_170_11	KC295538,KM507819,LC494302,LT603033,MH383160,MH791411,MK327931,MK817115,MW822008,ON568341
VC_170_2	MH494197
VC_170_3	ON286972
VC_170_4	JN882285
VC_170_5	KU574722
VC_170_6	OP292654
VC_170_7	KY630187,MT939486,MT939487,MT939488,MW879342,MW879343,MW879344
VC_170_8	LR596615,LT960551,LT960552
VC_170_9	MG592671
VC_171_0	LC727697,LC727698,LR588166,MK797984
VC_172_0	AM749441,DQ163916,JX131330,KC758116,KT734862,KX198613,KX961385,KY000218,KY000219,KY000220,KY000221,MF490239,MH791403,MH791406,MN871456,MN871463,MN871469,MN871478,MN871482,MN871486,MT118302,MZ089734,MZ089741,OL763419,OM809160,ON165687
VC_173_0	AB910392,MK443266,MK803322
VC_175_0	JQ067089,JQ067093,KU204984,KX241618,LR743532,MG018224,MT664984,OK275492,OK275493,OL674541,ON005621,ON189045,ON189047,ON331942,ON529854,ON932079,ON932080,ON932084,OP361299,OP380269
VC_176_0	KT001913
VC_176_1	KY006853
VC_177_0	KP202969,KP202970,MH746817,MK962627,MK962633,MK962634,MT241605,MT241607
VC_178_0	KP626665,KP626668,LR743524,MZ326855,ON189048
VC_179_0	KT887558,MG707188
VC_18_0	AB016282,HM072038,OM236514,ON528935
VC_180_0	AB910393,LC102729,OK094707
VC_181_0	MG592578,MG592660,MW865292,OX241572
VC_182_0	AF165214,HQ711985
VC_182_1	KT887557,ON857940
VC_182_2	OM141125
VC_182_3	KT968831
VC_183_0	AB910602,HG315669,KX181651,KY853667,MN335248
VC_184_0	MH206183,MH206184,MH218848,MK512531,MN263053
VC_185_0	AY394005,DQ631426,DQ873690,EU272036,EU272037,HE584812,HM624080,JN808773,JN811560,JQ067085,JQ762257,JX434030,JX434031,JX434032,JX434033,KF475786,KJ477077,KM233689,KT968832,KU199707,KU199708,KU199709,LN610590,LN907801,LT608331,LT999987,MH643777,MH643778,MK144667,MK511017,MK511018,MK511019,MK511020,MK511021,MK511022,MK511023,MK511024,MK511025,MK511026,MK511027,MK511028,MK511029,MK511030,MK511031,MK511032,MK511033,MK511034,MK511035,MK511036,MK511037,MK511038,MW390886,OM541307
VC_186_0	AB916497,ON170148,ON170170,ON170354
VC_188_0	JF974307,JF974308,KT381864,KT381865,KX077179
VC_189_0	KF302035,MZ568827
VC_19_0	KM983328,KM983331,KM983334
VC_190_0	MF975721,OK490409
VC_191_0	MH727593,MZ547449
VC_192_0	AF232233,JX495041,JX495042,JX495043,LN898172,MH719189,MH719190,MH719191,MH719192,MH719193,MH719194,MH719195,MK511057,MK511058,MK511059,MK511060,MK511061,MK511063,MK511064,MK511065,MK934841,MN536027
VC_193_0	LR797314,MF959999,MK088078
VC_195_0	KX961630,MN150686,OK499977,OK499983
VC_195_1	JN797797,JN797798,KT187252,KT224359,KX987999,MH487649,MN013089
VC_195_2	KJ081346,KJ676859
VC_195_3	JX094431,KJ451625,KT995480,KU577463,KX495186,MG602477,MH638309,MH638312,OL964058
VC_195_4	MN364664
VC_196_0	AB971354,AF059242,AF059243,EF068134,FJ483840,FJ483841,FJ483842,FJ483843,FJ483844,FJ539132,FJ539133,FJ539134,FJ539135
VC_197_0	AJ604530,AJ604531
VC_198_0	KP143763,KX130863
VC_198_1	MK373792
VC_198_10	KR422353
VC_198_11	AC171169
VC_198_12	LR027384
VC_198_13	MH370377,MH370378,MN970211,MN994502
VC_198_14	LR597655,MN022787,MN316588
VC_198_15	KJ190157,KY677846,MN994496
VC_198_16	OK272480
VC_198_17	AP019559
VC_198_18	MF402939
VC_198_19	MZ501075
VC_198_2	MK373797,MK373799
VC_198_20	LN887948,MK972715,MK972716,MT843274
VC_198_21	KY114934
VC_198_22	KM979354,KM979355,MH203051
VC_198_23	HQ406778,KY963424,MH102285,MN026741,MT311645,MW149273,MW149275,OK108607,OK254197,OP394141
VC_198_24	HQ665011,LR597659,MZ398246,OK143207,ON185585



VC_198_25	MN956514
VC_198_26	MG387042
VC_198_27	KR233164
VC_198_28	OK665835,ON185581,ON185582,ON185583,ON185584
VC_198_29	MT080103
VC_198_3	MN994504
VC_198_30	MF774688
VC_198_31	MG065692
VC_198_32	MZ5011058
VC_198_33	MZ5011103
VC_198_34	MN445182
VC_198_35	OK272477
VC_198_36	MT653143
VC_198_37	MT653146
VC_198_38	AY543070,AY587007,AY692264
VC_198_39	MT233524
VC_198_4	MT577844
VC_198_40	MG969412,MW006479
VC_198_5	OM386657
VC_198_6	MZ501074
VC_198_7	MF431730,MF431731,MF431732,MF431733,MF431734,MF431735,MT074448
VC_198_8	OM386660
VC_198_9	MK373796
VC_199_0	MW006478,MW006481
VC_199_1	MK370036
VC_199_10	MN197465
VC_199_11	MF681663
VC_199_12	MT074464
VC_199_13	MK907267,MK907268,MK907269,MK907270,MK907271
VC_199_14	LR027389
VC_199_15	OL451946,OL502173
VC_199_16	KY787212,MF001363,MH370369,MK393882,MK947458,MK972717,MN218190,MN218191,MN379739,MN994501,MT074450,MT074458
VC_199_17	CP000917,MK947459,MZ501105,OL770310
VC_199_18	MT833283,MZ501072
VC_199_19	KM236244,KU927497,KX017521,LC659915,MG065642,MH631454,MK728824,MK728825,MN187969,MW357609,OK288022,OP045498
VC_199_2	MZ501109
VC_199_20	MK005300
VC_199_21	MZ501076
VC_199_22	MW567727
VC_199_23	MH370379
VC_199_24	MZ570151
VC_199_25	MW206381
VC_199_26	HE956708
VC_199_27	MK867835
VC_199_28	MZ501108
VC_199_29	MH370375
VC_199_3	MK972704,MK972707,MK972709,MT074453,MT074457
VC_199_30	MT074447,MT074461
VC_199_31	MK770410,MK972708
VC_199_32	MF431736,MF431737,MF431738,MF431739,MF431740,MF431741,MK050846,MK809530,MT074449,MT074465,MT653145,ONS26840
VC_199_33	MW423798
VC_199_4	MH370366,MT074455
VC_199_5	MH370386,MT004791,MT074452,MT074456,MT074460,MT074463
VC_199_6	MT074468
VC_199_7	MT074467
VC_199_8	MH370376,MT074454
VC_199_9	MH370367,MH370380,MT074459,MT074466,MW411578
VC_2_0	AB008550,MK034952,MK511066,Y13918
VC_20_0	KT372714,KT852578,KX190835,KXS34340,MN065183
VC_200_0	KX845404,MG459987,MK521907,MK630230,MN101228,MN163280,MN434094,MN434096,MT380195,MW713578,MZ571828,MZ571830,MZ634344,ON637170,OP171943
VC_200_1	MZ079855
VC_200_2	MN478377
VC_201_0	KY363465,MW057857
VC_203_0	MG676224,MG676225
VC_203_1	MK318083
VC_204_0	MN095770,ON287373
VC_205_0	AE002163,CMU41758,MG641183,MN862345,MW202581
VC_206_0	AJ270057,AJ550635,AY769964,MG883723,MG945324,MG945546,MG945571,MG945669,MH572277,MH572280,MH572282,MH572290,MH572330,MH572334,MH572422,MH572438,MH572444,MH572448,MH572452,MH572454,MH992157,MH992174,MH992182,MH992210,MN862343,MW202732,MW202889
VC_207_0	OL617035
VC_208_0	KC131021,MH572341,MH572342,MH572343,MH572399,MH572400,MH572401,MH572402,MH572403,MH572453,MH572513,MH572514
VC_209_0	MH992181
VC_209_0	MH572434,MH572475,MZ286294



VC_218_0	KY888143,KY926698,KY926699,MZ368140
VC_22_0	JF974314,KJ746502,MF614627,MF614628
VC_220_0	KT429160,MT880872
VC_222_0	DQ398043,KF017927,KF416344,MC099947,MN585989
VC_222_1	AF022214,AP018476,AP018480,KC787102,KC787105,KC787106,KX574455,KX758538,KX897981,LC730318,MH513985,MK494087,MN234169,MT310876,MT310883,MT310884,MT310885,MW924646,OP297553
VC_222_2	JF946695,KT381276,MF919536,MH020237,ZI8946
VC_223_0	MF185727,MF324899,MK801735,MN369748
VC_223_1	MK814748
VC_223_2	MN585968,MN586002
VC_223_3	GU339467,JN408461,KF024721,KU761558,KU761559,KX641263,MF140403,MH825709
VC_223_4	KJ959632,KM197169,KM677210,KU297783,KX683875,MF668269,MF919538,MH825701,MK061408,MK284522,MK967395,MZ322019,OM203159
VC_223_5	MW601216,MZ209305
VC_223_6	AP018479,JN408460,JX899358,KF981601,KJ410132,KJ410134,KM463009,KM591906,KT588442,KU985093,KU985095,KX576639,KX619650,KY965065,LC730320,MF472896,MF919490,MF919500,MF919531,MH051252,MH077576,MH338234,MH697591,MH825704,MK524491,MK919472,MN234203,MN585981,MN585983,MN585998,MT310877,MT310886,MT498041,MT498060,MT498066,MT658804,MW924643,MZ355728,MZ622171,MZ622182,MZ820090,OP297537
VC_223_7	MT310858
VC_224_0	EU744250,KU568494,KX758539,MK279857,MN703408
VC_224_1	MN062708
VC_225_0	KF861510,MN096376,MT639645
VC_226_0	JF957060,KC661275,KP273225,MC793454,MT555337
VC_227_0	KR080193,MN310541,MT522004,OM203161
VC_228_0	KJ695581,KY471460,MF140410,MH338236,MH338237,MH536828,MK494130,MK524507,MK524511,MK524513,MK524514,MK524519,MN310547,MN586006,MN703405,MN892487,MW055904,MZ747517,MZ747521,ON108640,OP297532,OP297549
VC_229_0	KX657793,MH513984,MK494113,MK524530,OM203158
VC_23_0	AB036666,HQ906662,HQ906663,HQ906664,KX522565,MK976036,MN180248,MN180249,MN180250,MN180251,MN180252
VC_230_0	JF704097,JF937092,JF937094,JN049605,JN698999,JN699019,KF560332,KF560333,KF560334,KM401838,KU695582,KU985096,KX375815,KX576638,KX641261,MF668288,MC099945,MC099952,MH020240,MH051253,MH155876,MH779517,MK359352,MK359360,MK494090,MK894433,MN586039,MN728683,MT024861,MT657338,MW822143,MZ005685,MZ171376,MZ322007,MZ456034,MZ681516,OM913585,OP434447
VC_231_0	KU998249,KU998250,KU998251,KX557280,KX557283,KX557284,MF668282,MH001454,MH316566,MH513974,MK967382,MN284898,MN369756,MT522007,MZ028625,MZ622176,MZ681508,OM818328,OP021679
VC_232_0	JF704110,JN699005,KT285706,KU613353,KU716094,KU716095,KX585252,KX664447,KX685355,MK872835,MG872840,MG872842,MH371122,MK061409,MK468591,MK494108,MK524489,MK559428,MK977713,MN234167,MN234200,MN234209,MN234235,MN310542,MN369741,MN369763,MN369764,MN585974,MN585978,MN585979,MN585994,ON724016
VC_234_0	AF334111,HM066936
VC_235_0	AF063097,AY135486,AY135739,AY251033,B1U32222,HQ110084,KC139521,KC618326,KF322032,KR073660,KR073661,KT630644,KX833211,LR595869,LR595870,LR595873,LR595883,LR595885,LR595887,MF276773,MK416018,MK907236,MK907237,MK907238,MK907239,MK972710,MK972711,MN016939,MT239398,MT374855,MT374857,MT374858,MZ420230,MZ520833,OK490408,OK490461,OK490464,OK490467,OK490470,OK490473,OM046626,OM046627,OM046628,OM140653,OM475426,OM475429,OM475431,OM475433,OM475434,ON146440,ON239131,ON470601,ON470606,ON470613,ON782130,OU784549,OU784746,OU784750,OV192280
VC_236_0	CP025874,CP025901,CP025923,CP052639,KP063541,KY271397,LR595891,MG589387,MK416015,OK490394,OK490396,OK490398,OK490400,OK490402,OK490404,OK490406,OK490412,OK490414,OK490422,OK490424,OK490426,OK490428,OK490432,OK490435,OK490437,OK490440,OK490443,OK490446
VC_237_0	OK490449,OK490453,OK490456,OK490459
VC_237_1	JQ780327,MK524177,OL964755
VC_238_0	HM208537
VC_239_0	MT366580,MZ496293,OP121182
VC_24_0	AF065411,AF301375
VC_240_0	AY133112,FN297812,JX556417
VC_241_0	MH674343,MN737622
VC_243_0	AP018469,AP018470,AP018471,JN831653,KJ944841,KT361920,KX621007,KY087992,MF140402,MF140435,MH051258,MH926058,MK224497,MK524485,MK524488,MN369761,MN945904,MT310882,MW601218,ON526978,ON645342
VC_244_0	HM152764,HM152767,JF704105,JF704106,JN185608,N64374,KJ567045,KM677211,KX585253,KX641264,KX657794,KX6657795,KX657796,KY380102,MF140412,MF140428,MF140430,MF377440,MF472892,MF668267,MF919532,MC962364,MC962371,MH001453,MH051246,MH077577,MH371113,MH50944
VC_243_1	MH513977,MH536821,MH536822,MH697578,MH727544,MK016503,MK112537,MK460247,MN234182,MN234197,MN234198,MN234205,MN234230,MN234231,MN369742,MN369746,MN908692,MW112722,MW712723,MW712730,MW712733,MW712734,MW862979,MW862984,MW862985,MW862990,MZ005674,MZ355721,MZ648037,OK040778,OK040782,OK040784,OK310505,OM818330,OM913584,ON081329,ON081331,ON260816,ON456339,ON456353,ON526984,ON687735,ON687736,ON724013
VC_244_1	MF140416,MN234165,MN234174,MN234201,MN234226
VC_244_2	KF713486,MF185722,MK310138,MK494119
VC_244_3	JF937104,JX042579,KP027199,KR080206,KX683428,KY087993,MF140398,MF140406,MF324915,MF373841,MN234199,MT723940,MW601222
VC_245_0	KY945355,MF324908,MF324909,MF324911,MF324912,MF324913,MF324914,MN234176,MN369762,MN945901,ON456351
VC_247_0	MH910038,MH910039,MH910042,MK376955,MK460246,MN284895,MT310859,MT310860
VC_248_0	JN243855,KJ567042,KM363596,KM923971,KX585251,KX636165,MF185717,MF185719,MF185720,MC962374,MH051255,MH576966,MH651171,MH697592,MW435854,MZ322016,MZ958747
VC_25_0	MW314859,MW584165,MW584169,MW584207
VC_251_0	MF975720,MT121966
VC_252_0	JX507079,MH142219,MH142220
VC_253_0	OK490460,OK490463,OK490466,OK490469,OK490472
VC_254_0	MF695815,MK416014
VC_254_1	KY271401,MK416017,OK490430,OK490433,OK490438,OK490441,OK490444,OK490447,OK490450,OK490451,OK490454,OK490458
VC_255_0	AY583234,AY583235,AY583236
VC_256_0	AF234172,AF234173,AF503408,F0818745,KU760857,MH160767,MH422554,MH445380,MH445381,MK188976,ON018986,ON470615,ON470617,OP279344
VC_257_0	MF356679
VC_258_0	HQ316581,MG592412,MG592507,MG592513,MG592524,MG592527,MG592588,MG592589,MG592669,MG592670,MZ568828
VC_26_0	KY939598,OP380511
VC_260_0	AY539836,CP006222,ON170188
VC_261_0	AF085222,AF115102,AF115103,AF145054,FJ236103,KT717083,KT717084,KT717085,KY705251,KY705256,KY705257,KY705259,KY705260,KY705261,KY705262,KY705263,KY705264,KY705265,KY705266,KY705267,KY705270,KY705271,KY705272,KY705273,KY705274,KY705275,KY705276,KY705282,KY705283,KY705284,KY705287,KY705288,KY705289,KY705290,MF6161328,MF580759,MF580760,MF580761,MF580762,MF580763,MF580764,MF580765,MF580766,MF580767,MF580768,MF580769,MF580770,MF580771,MF580772,MF580773,MF580774,MF580775,MG708273,MG708274,MG708275,MH000602,MH000603,MH000604,MH375594,MH375595,MH375596,MH375597,MH375598,MH375599,MH375600,MH892351,MH892352,MH892353,MH892354,MH892356,MH892357,MH892358,MH892359,MH892360,MH892361,MH892377,MH892378,MH892379,MH892380,MH892381,MH892382,MH937458,MH937459,MH937461,MH937462,MH937465,MH937466,MH937467,MH937468,MH937469,MH937470,MH937471,MH937472,MH937474,MH937477,MH937482,MH937483,MH937485,MH937486,MH937487,MH937488,MH937489,MH937490,MH937491,MH937492,MH937493,MH937495,MH937496,MH937497,MH937499,MH937500,MH937501,MH937504,MH937506,MH937508,MH937661,MH973662,MZ090946
VC_262_0	HN170017,ON170042,ON170051,ON170056,ON170060,ON170066,ON170072,ON170166,ON170169,ON170274,ON170278,ON170357
VC_262_1	AF158600,AY699705,EP529515,FJ226752,HE861935,HG380752,HG424323,KY705258,KY705268,KY705269,KY705277,KY705278,KY705279,KY705280,KY705281,KY705285,KY705286,MH375593,MH892362,MH892363,MH892364,MH892366,MH892376,MH892383,MH892384,MH892385,MH937457,MH937460,MH937463,MH937464,MH937473,MH937475,MH937476,MH937478,MH937479,MH937484,MH937494,MH937498,MH937502,MH937503,MH937507,MH937509,MH937510,MH937511,U88974
VC_262_2	FJ965538,KX879643,KY705252,KY705253,KY705254,KY705255,MH892355,MH892367,MH892373,MH973663,MK202159,MK202160,MK202161
VC_262_3	KU678389,KU678390,KU678391,KU678392,KX879641,KX879642,MH892350,MH892365,MH892368,MH892369,MH892370,MH892371,MH892372,MH892374



VC_265_0	MK448824,MK449002,MK449003
VC_266_0	AF176025,AF323669,AF489521,AJ245616,LT985568,LT985571,LT993224,MN534316,MN534317,MN689509,MN689516,MN689521,MN689530
VC_267_0	MZ308445
VC_268_0	AF242738,KX160204,KX160219,KX160220,KX456207,KX456211,KX456212,MK448706,MK448721,MN534320
VC_268_1	AY007505,FR671408,FR671409,KC348600,KC348601,KC348602,KT337360,KX077894,KY065485,KY065503,KY065504,MK448814,MK448881,MK448882,MK448896,MK448909,MK448988,MK448989,OL774869,OL774877
VC_268_2	KP208803
VC_268_3	MK448900
VC_269_0	AF323668,LT985569,LT985574,LT985578,LT985583,LT993229,LT996082
VC_27_0	AY714348,JN848801,MN200777,MN200778
VC_271_0	DQ394807,DQ394808,DQ394809,DQ394810,KX456206,KX456208,KX456209,KX456210,KX456213,LT985575,LT985576,LT996081
VC_273_0	GQ452243,KT945994
VC_274_0	JX564242,JX567312,KX160206,KX160209,KX160210,KX160211,MN552144
VC_279_0	AJ251789,AP018361,AY131267,AY605066,EU246945,KC171646,KC171647,MF999224,MH983004,MN830258,MT956952
VC_280_0	GU323708,HQ141410,MN830252,MN830253
VC_281_0	AJ421943,MH220877
VC_283_0	AF133242,AJ969242
VC_284_0	AF155037,MC966533,MK424903
VC_285_0	AY029185,AY526908,AY526909
VC_286_0	AY605181,MH128984
VC_287_0	GQ421471,MT084350
VC_288_0	MK733262,MK733263,MK733264
VC_289_0	MK942064,MN746332
VC_29_0	AB063393,GQ403789
VC_290_0	MN508614,MN508618
VC_290_1	MZ502379
VC_290_10	AP011113
VC_290_100	MT515752,MT526905
VC_290_101	LR597660
VC_290_102	OK570375
VC_290_103	ON528735
VC_290_104	OL310488
VC_290_105	MZ234013
VC_290_106	MZ753803
VC_290_107	ON528739
VC_290_108	OK148441
VC_290_109	KY608967,OK275722
VC_290_11	ON528741
VC_290_110	MN508616,MN508617
VC_290_111	KY290975
VC_290_112	OL870317
VC_290_113	LR215724
VC_290_114	KX130861
VC_290_115	JN986846
VC_290_116	MZ501089
VC_290_117	MZ234031,MZ234035,MZ234038
VC_290_118	MZ501113,OL741432,OL870316
VC_290_119	MK327939
VC_290_12	MK373785
VC_290_120	MK962752
VC_290_121	MK327940,MK327945
VC_290_122	OK274152
VC_290_123	OL362041
VC_290_124	MK373779
VC_290_125	KX130862
VC_290_126	OM386666
VC_290_127	MK327929
VC_290_128	OK076929
VC_290_129	MH992510
VC_290_13	ON528745
VC_290_130	MN022785
VC_290_131	MN716856
VC_290_132	ON528740
VC_290_133	MK327936
VC_290_134	MK327944
VC_290_135	OP168898
VC_290_136	MT515753,MT515755
VC_290_137	LR597657
VC_290_138	MG867727
VC_290_139	KX009778
VC_290_14	MF001360
VC_290_140	OV876900,OV877085
VC_290_141	LR746311



VC_290_142	ON528726,ON528744
VC_290_143	KX452698
VC_290_144	MW341595
VC_290_145	KM501444
VC_290_146	ON528746
VC_290_147	MZ501096
VC_290_148	JN202312
VC_290_149	ON528736
VC_290_15	LC465543
VC_290_150	MZ065353
VC_290_151	MH051915
VC_290_152	OL960580
VC_290_153	MW749000
VC_290_154	HM035025
VC_290_155	MT630408,MZ681930
VC_290_156	MK327942
VC_290_157	OL960581
VC_290_158	MF327007
VC_290_159	MH837626
VC_290_16	MK327937
VC_290_160	ON229909
VC_290_161	MT179807
VC_290_162	ON720975
VC_290_163	KF925357,KR233165
VC_290_164	MK886800,MZ502380
VC_290_165	OK018184
VC_290_166	MZ189262
VC_290_167	OM135583
VC_290_168	MW822007
VC_290_169	MK962750
VC_290_17	MK327946
VC_290_170	MH051916
VC_290_171	MT682709
VC_290_172	MW883059
VC_290_173	MT968995
VC_290_174	MZ417521
VC_290_175	MW822011
VC_290_176	MZ150757
VC_290_177	OL770073
VC_290_178	ON645936
VC_290_179	MN580668
VC_290_18	MK327928
VC_290_180	MT515756
VC_290_181	MH243439
VC_290_182	LC348379
VC_290_183	MF001359
VC_290_184	MT884006,MT884007
VC_290_185	MN994497
VC_290_186	ON528742
VC_290_187	AP018932
VC_290_188	MH992121
VC_290_189	MF158046
VC_290_19	MF327008
VC_290_190	MK977694
VC_290_2	HM997020,KP869105
VC_290_20	MF327009
VC_290_21	MN781580
VC_290_22	OP197928
VC_290_23	MT828552
VC_290_24	MG775043
VC_290_25	KU867876
VC_290_26	OL615012
VC_290_27	MT176424
VC_290_28	MT176426
VC_290_29	ON528727
VC_290_3	FJ839693,KM607004,OK040907
VC_290_30	ON528728
VC_290_31	MN895437
VC_290_32	MZ436830
VC_290_33	LN881726,LN881729,LN881734,LN881737
VC_290_34	MH809535,MT515751,MT828551,MT828553
VC_290_35	MK962755



VC_290_36	MZ501065
VC_290_37	LN881732
VC_290_38	LR990704
VC_290_39	MN895434
VC_290_4	MZ291552,OP555980,OP555981,OP555982,OP572230
VC_290_40	MZ234018
VC_290_41	MZ501046
VC_290_42	MZ501050
VC_290_43	MK373786
VC_290_44	MN895438
VC_290_45	MH355584
VC_290_46	MZ501066
VC_290_47	MZ501067
VC_290_48	MN895436
VC_290_49	MT176425
VC_290_5	LC620505
VC_290_50	MZ501106
VC_290_51	MN895435
VC_290_52	MH535563
VC_290_53	MK373781
VC_290_54	MT682713
VC_290_55	ON528743
VC_290_56	MZ2726795
VC_290_57	KT184311
VC_290_58	KX130864
VC_290_59	OK272473
VC_290_6	ON782582
VC_290_60	OK272476
VC_290_61	MT446387
VC_290_62	OK272484
VC_290_63	KT184312
VC_290_64	MF158045
VC_290_65	OL956808
VC_290_66	KT184308
VC_290_67	LR877332,MT515754
VC_290_68	MW749001
VC_290_69	HE956711
VC_290_7	MW286157
VC_290_70	MZ501098
VC_290_71	LR215723
VC_290_72	MT682710
VC_290_73	LN881728,LN881733,LN881736
VC_290_74	MT682714
VC_290_75	MZ170040
VC_290_76	MK373787
VC_290_77	MT682712,MZ170041
VC_290_78	MZ234027,MZ234030,MZ234034,MZ234036,MZ234037,MZ234039,MZ234040,MZ234041,MZ234042,MZ234043,MZ234051,MZ234052,MZ234053
VC_290_79	MF001354
VC_290_8	KU925172
VC_290_80	MT764206
VC_290_81	KR269718
VC_290_82	KM606994,KM606995,KM606996,KM606997,KM606998,KM606999
VC_290_83	KM607000
VC_290_84	FJ839692
VC_290_85	KX828711
VC_290_86	ON528734
VC_290_87	ON528738
VC_290_88	AP018814,MH550421
VC_290_89	MG781190,MG781191
VC_290_9	MZ501052
VC_290_90	KF208315
VC_290_91	AF158101,HM137666,KJ477684,KJ477685,KJ477686,KM607002,KM607003,MT984581,MZ375356,OL964735,OL964745
VC_290_92	AP018813,LC348380,MH751506,OM339528
VC_290_93	MT932213
VC_290_94	DQ904452,KM607001
VC_290_95	JX128259
VC_290_96	ON506924
VC_290_97	LR215722
VC_290_98	ON210139
VC_290_99	KJ668714
VC_291_0	KJ025957,MN095771,OM457001
VC_293_0	MW512264,MZ501047



VC_293_1	KR422352,LR027383,LR027386,LR027387,LR027390,LR027391,MH243438,MK327934,MK327943,MK373778,MK373782,MK373784,MK962754,MK962756,MK962757,MN850579,MN850590,MZ234025,OL960576,OL960577,OM960734
VC_293_10	AY303349,KF562341,KM407600,KY703222,MH992122,MT446390,MZ501056,OM982647,ON528737
VC_293_11	MH359124,MK524178,MW882907
VC_293_12	MG589383,MZ189261,OL770074
VC_293_13	KF582788,MF044457,MK639187,MT782071,MW630116,MZ311865,MZ560701,MZ868638,OV754623,OV877511
VC_293_14	JX536493
VC_293_15	MK047717,ON528725
VC_293_16	KX130865
VC_293_17	KP869101,KP869104,KP869111,KT184309,KT184310,MK047718,MN648445,MN850622
VC_293_2	MN850651
VC_293_3	MK373774,MK373775
VC_293_4	MK327933
VC_293_5	MT446423
VC_293_6	MN864145
VC_293_7	OM632671
VC_293_8	KU255730
VC_293_9	OM386662
VC_294_0	MT457552,MT457553
VC_294_1	KY971610
VC_295_0	MW358927,MW385300,OK499989
VC_295_1	KX078569
VC_295_2	MG696114,MK295204
VC_295_3	KP890823,MF001355,MW367898
VC_295_4	MW057858
VC_297_0	MT129652,MT446396,MT446411,MT446412,MT446421,MT446422,MT611523,MW233709,MW250787,MW598459
VC_297_1	GQ981382,KP007360,MT446420,MT446422,MT533174,MW269952,OK254198,OL451225
VC_297_2	HM563683,KP007361
VC_297_3	KP007362,MT446392
VC_297_4	KP007359,OM386655
VC_297_5	HM071924,HQ829472,KT176190,KU878968,KU878969,MH051917,MK234886,MT150133,MT682711,MW149274,MW679410,MZ561532,OK335775,OL780484
VC_297_6	EF469154,EU863409,MH051913,MH791409,MK310184,MN850609,MN850621,MT129654,OL770107,OP292222,OV876907,OV877765
VC_297_7	MK295203
VC_299_0	MK448704,MK448707,MK448709,MK448710
VC_3_0	CP000623,CP006624,CP008753,DQ087285,GU911304,HM461982,JX681814,LC528882,LC667452,MW072790,MZ375754,OM304382,OM638608,OM638609,OM638610,OM638611,ON135435
VC_30_0	MW722521,MW790496
VC_30_1	AB102868,AB362338,AB426868,AF217253,AF527608,AY052766,BK000583,CP051272,CP051278,CP051279,CP051285,CP051288,DQ003260,EU570103,FJ000341,GQ422450,GQ422451,GU573886,JF900176,JQ806763,KR296686,KR296687,KR296688,KU878967,KU927491,KU927492,KU927494,KU927495,KU927496,KU927498,KX776161,LC730322,LT714109,MF188997,MG407615,MG6969415,MH370387,MK770414,MK770415,MK972685,MK972686,MK972687,MK972692,MK972693,MK972694,MN161573,MT774487,MT932212,MW013502,MW013503,MW355480,OP265889,OP377721
VC_300_0	MK448750
VC_300_1	MK448995
VC_300_2	MK448740,MK448917
VC_300_3	MK448675,MK448676,MK448688,MK448690,MK448694,MK448772,MK448778,MK448782,MK448850,MK448859,MK448877,MK448931,MK448955,MK448962,MK448966,MK448973,MK448975,MK449004,OL774870
VC_301_0	MK448832,MK449008
VC_302_0	MK819239,ON857931
VC_303_0	MG592403,MG592404,MG592405,MG592551,MN592897,MW824406
VC_304_0	KM389210,KU199710,MW748993,MZ089728,ON778007
VC_304_1	HQ711984,JX403939,KU310943,MK511001,MK511002,MK511003,MK511004,MK511005,MK511006,MK511007,MK511008,MK511009,MK511010,MK511011,MK511012,MK511013,MK511014,MK511015,MK511016,MZ773939
VC_305_0	KU708004
VC_305_1	MW862109
VC_306_0	KX581090,KX581091,KX581092,KX581093,KX581094,KX581095,KX581096,KX581097,KX581098,KX581099,KX581100,KY658673,KY658674,KY658675,KY658676,KY658677,KY658678,KY658679,KY658680,MK672799,MK672800,MK672801,MK672803,MK672804
VC_307_0	HQ141411,OP650937
VC_307_1	MG788324
VC_308_0	LT985589,LT993247
VC_309_0	MH837542,MH837543
VC_31_0	AF157835,EU794049,LR794146,LR794147,LR794148,LR794149,LR794150,LR794151,LR794152,LR797923
VC_310_0	AF176027,AF176028,AF176029,AF176030,AF176031,AF176032,AF176033,AF176034,AF274751,AF299300,AF299301,AF299302,AF299303,AF299304,AF299305,AF299306,AF299307,AF299308,AF299309,AF299310,AF299311,AF299312,AF299313,AF299314,CP004084,DQ079880,DQ079881,DQ079882,DQ079883,DQ079884,DQ079885,DQ079886,DQ079887,DQ079888,DQ079889,DQ079890,DQ079891,DQ079892,DQ079893,DQ079894,DQ079895,EF380009,EF380010,EF380011,EF380012,EF380013,EF380014,EF380015,EF380016,EF380017,EF380018,EF380019,EF380020,EF380021,EF380022,EF380023,EF380024,EF380025,EF380026,EF380027,EF380028,EF380029,EF380030,EF380031,EF380032,EF380033,EF380034,EF380035,EF380036,EF380037,EF380038,EF380039,EF380040,EF380041,EF380042,EF380043,EF380044,EF380045,EF380046,EF380047,EF380048,EF380049,EF380050,EF380051,EF380052,EF380053,EF380054,EF380055,EF380056,EF380057,EF380058,EF380059,EF380060,EF380061,EF380062,EF380063,EF380064,EF380065,EF380066,EF380067,EF380068,EF380069,EF380070,EF380071,EF380072,EF380073,EF380074,EF380075,EF380076,EF380077,EF380078,EF380079,EF380080,EF380081,EF380082,EF380083,EF380084,EF380085,EF380086,EF380087,EF380088,EF380089,EF380090,EF380091,EF380092,EF380093,EF380094,EF380095,EF380096,EF380097,EF380098,EF380099,EF380100,EF380101,EF380102,EF380103,EF380104,EF380105,EF380106,EF380107,EF380108,EF380109,EF380110,EF380111,EF380112,EF380113,EF380114,EF380115,EF380116,EF380117,EF380118,EF380119,EF380120,EF380121,EF380122,EF380123,EF380124,EF380125,EF380126,EF380127,EF380128,EF380129,EF380130,EF380131,EF380132,EF380133,EF380134,EF380135,EF380136,EF380137,EF380138,EF380139,EF380140,EF380141,EF380142,EF380143,EF380144,EF380145,EF380146,EF380147,EF380148,EF380149,EF380150,EF380151,EF380152,EF380153,EF380154,EF380155,EF380156,EF380157,EF380158,EF380159,EF380160,EF380161,EF380162,EF380163,EF380164,EF380165,EF380166,EF380167,EF380168,EF380169,EF380170,EF380171,EF380172,EF380173,EF380174,EF380175,EF380176,EF380177,EF380178,EF380179,EF380180,EF380181,EF380182,EF380183,EF380184,EF380185,EF380186,EF380187,EF380188,EF380189,EF380190,EF380191,EF380192,EF380193,EF380194,EF380195,EF380196,EF380197,EF380198,EF380199,EF380200,EF380201,EF380202,EF380203,EF380204,EF380205,EF380206,EF380207,EF380208,EF380209,EF380210,EF380211,EF380212,EF380213,EF380214,EF380215,EF380216,EF380217,EF380218,EF380219,EF380220,EF380221,EF380222,EF380223,EF380224,EF380225,EF380226,EF380227,EF380228,EF380229,EF380230,EF380231,EF380232,EF380233,EF380234,EF380235,EF380236,EF380237,EF380238,EF380239,EF380240,EF380241,EF380242,EF380243,EF380244,EF380245,EF380246,EF380247,EF380248,EF380249,EF380250,EF380251,EF380252,EF380253,EF380254,EF380255,EF380256,EF380257,EF380258,EF380259,EF380260,EF380261,EF380262,EF380263,EF380264,EF380265,EF380266,EF380267,EF380268,EF380269,EF380270,EF380271,EF380272,EF380273,EF380274,EF380275,EF380276,EF380277,EF380278,EF380279,EF380280,EF380281,EF380282,EF380283,EF380284,EF380285,EF380286,EF380287,EF380288,EF380289,EF380290,EF380291,EF380292,EF380293,EF380294,EF380295,EF380296,EF380297,EF380298,EF380299,EF380300,EF380301,EF380302,EF380303,EF380304,EF380305,EF380306,EF380307,EF380308,EF380309,EF380310,EF380311,EF380312,EF380313,EF380314,EF380315,EF380316,EF380317,EF380318,EF380319,EF380320,EF380321,EF380322,EF380323,EF380324,EF380325,EF380326,EF380327,EF380328,EF380329,EF380330,EF380331,EF380332,EF380333,EF380334,EF380335,EF380336,EF380337,EF380338,EF380339,EF380340,EF380341,EF380342,EF380343,EF380344,EF380345,EF380346,EF380347,EF380348,EF380349,EF380350,EF380351,EF380352,EF380353,EF380354,EF380355,EF380356,EF380357,EF380358,EF380359,EF380360,EF380361,EF380362,EF380363,EF380364,EF380365,EF380366,EF380367,EF380368,EF380369,EF380370,EF380371,EF380372,EF380373,EF380374,EF380375,EF380376,EF380377,EF380378,EF380379,EF380380,EF380381,EF380382,EF380383,EF380384,EF380385,EF380386,EF380387,EF380388,EF380389,EF380390,EF380391,EF380392,EF380393,EF380394,EF380395,EF380396,EF380397,EF380398,EF380399,EF380400,EF380401,EF380402,EF380403,EF380404,EF380405,EF380406,EF380407,EF380408,EF380409,EF380410,EF380411,EF380412,EF380413,EF380414,EF380415,EF380416,EF380417,EF380418,EF380419,EF380420,EF380421,EF380422,EF380423,EF380424,EF380425,EF380426,EF380427,EF380428,EF380429,EF380430,EF380431,EF380432,EF380433,EF380434,EF380435,EF380436,EF380437,EF380438,EF380439,EF380440,EF380441,EF380442,EF380443,EF380444,EF380445,EF380446,EF380447,EF380448,EF380449,EF380450,EF380451,EF380452,EF380453,EF380454,EF380455,EF380456,EF380457,EF380458,EF380459,EF380460,EF380461,EF380462,EF380463,EF380464,EF380465,EF380466,EF380467,EF380468,EF380469,EF380470,EF380471,EF380472,EF380473,EF380474,EF380475,EF380476,EF380477,EF380478,EF380479,EF380480,EF380481,EF380482,EF380483,EF380484,EF380485,EF380486,EF380487,EF380488,EF380489,EF380490,EF380491,EF380492,EF380493,EF380494,EF380495,EF380496,EF380497,EF380498,EF380499,EF380500,EF380501,EF380502,EF380503,EF380504,EF380505,EF380506,EF380507,EF380508,EF380509,EF380510,EF380511,EF380512,EF380513,EF380514,EF380515,EF380516,EF380517,EF380518,EF380519,EF380520,EF380521,EF380522,EF380523,EF380524,EF380525,EF380526,EF380527,EF380528,EF380529,EF380530,EF380531,EF380532,EF380533,EF380534,EF380535,EF380536,EF380537,EF380538,EF380539,EF380540,EF380541,EF380542,EF380543,EF380544,EF380545,EF380546,EF380547,EF380548,EF380549,EF380550,EF380551,EF380552,EF380553,EF380554,EF380555,EF380556,EF380557,EF380558,EF380559,EF380560,EF380561,EF380562,EF380563,EF380564,EF380565,EF380566,EF380567,EF380568,EF380569,EF380570,EF380571,EF380572,EF380573,EF380574,EF380575,EF380576,EF380577,EF380578,EF380579,EF380580,EF380581,EF380582,EF380583,EF380584,EF380585,EF380586,EF380587,EF380588,EF380589,EF380590,EF380591,EF380592,EF380593,EF380594,EF380595,EF380596,EF380597,EF380598,EF380599,EF380600,EF380601,EF380602,EF380603,EF380604,EF380605,EF380606,EF380607,EF380608,EF380609,EF380610,EF380611,EF380612,EF380613,EF380614,EF380615,EF380616,EF380617,EF380618,EF380619,EF380620,EF380621,EF380622,EF380623,EF380624,EF380625,EF380626,EF380627,EF380628,EF380629,EF380630,EF380631,EF380632,EF380633,EF380634,EF380635,EF380636,EF380637,EF380638,EF380639,EF380640,EF380641,EF380642,EF380643,EF380644,EF380645,EF380646,EF380647,EF380648,EF380649,EF380650,EF380651,EF380652,EF380653,EF380654,EF380655,EF380656,EF380657,EF380658,EF380659,EF380660,EF380661,EF380662,EF380663,EF380664,EF380665,EF380666,EF380667,EF380668,EF380669,EF380670,EF380671,EF380672,EF380673,EF380674,EF380675,EF380676,EF380677,EF380678,EF380679,EF380680,EF380681,EF380682,EF380683,EF380684,EF380685,EF380686,EF380687,EF380688,EF380689,EF380690,EF380691,EF380692,EF380693,EF380694,EF380695,EF380696,EF380697,EF380698,EF380699,EF380700,EF380701,EF380702,EF380703,EF380704,EF380705,EF380706,EF380707,EF380708,EF380709,EF380710,EF380711,EF380712,EF380713,EF380714,EF380715,EF380716,EF380717,EF380718,EF380719,EF380720,EF380721,EF380722,EF380723,EF380724,EF380725,EF380726,EF380727,EF380728,EF380729,EF380730,EF380731,EF380732,EF380733,EF380734,EF380735,EF380736,EF380737,EF380738,EF380739,EF380740,EF380741,EF380742,EF380743,EF380744,EF380745,EF380746,EF380747,EF380748,EF380749,EF380750,EF380751,EF380752,EF380753,EF380754,EF380755,EF380756,EF380757,EF380758,EF380759,EF380760,EF380761,EF380762,EF380763,EF380764,EF380765,EF380766,EF380767,EF380768,EF380769,EF380770,EF380771,EF380772,EF380773,EF380774,EF380775,EF380776,EF380777,EF380778,EF380779,EF380780,EF380781,EF380782,EF380783,EF380784,EF380785,EF380786,EF380787,EF380788,EF380789,EF380790,EF380791,EF380792,EF380793,EF380794,EF380795,EF380796,EF380797,EF380798,EF380799,EF380800,EF380801,EF380802,EF380803,EF380804,EF380805,EF380806,EF380807,EF380808,EF380809,EF380810,EF380811,EF380812,EF380813,EF380814,EF380815,EF380816,EF380817,EF380818,EF380819,EF380820,EF380821,EF380822,EF380823,EF380824,EF380825,EF380826,EF380827,EF380828,EF380829,EF380830,EF380831,EF380832,EF380833,EF380834,EF380835,EF380836,EF380837,EF380838,EF380839,EF380840,EF380841,EF380842,EF380843,EF380844,EF380845,EF380846,EF380847,EF380848,EF380849,EF380850,EF380851,EF380852,EF380853,EF380854,EF380855,EF380856,EF380857,EF380858,EF380859,EF380860,EF380861,EF380862,EF380863,EF380864,EF380865,EF380866,EF380867,EF380868,EF380869,EF380870,EF380871,EF380872,EF380873,EF380874,EF380875,EF380876,EF380877,EF380878,EF380879,EF380880,EF380881,EF380882,EF380883,EF380884,EF380885,EF380886,EF380887,EF380888,EF380889,EF380890,EF380891,EF380892,EF380893,EF380894,EF380895,EF380896,EF380897,EF380898,EF380899,EF380900,EF380901,EF380902,EF380903,EF380904,EF380905,EF380906,EF380907,EF380908,EF380909,EF380910,EF380911,EF380912,EF380913,EF380914,EF380915,EF380916,EF380917,EF380918,EF380919,EF380920,EF380921,EF380922,EF380923,EF380924,EF380925,EF380926,EF380927,EF380928,EF380929,EF380930,EF380931,EF380932,EF380933,EF380934,EF380935,EF380936,EF380937,EF380938,EF380939,EF380940,EF380941,EF380942,EF380943,EF380944,EF380945,EF380946,EF380947,EF380948,EF380949,EF380950,EF380951,EF380952,EF380953,EF380954,EF380955,EF380956,EF380957,EF380958,EF380959,EF380960,EF380961,EF380962,EF380963,EF380964,EF380965,EF380966,EF380967,EF380968,EF380969,EF380970,EF380971,EF380972,EF380973,EF380974,EF380975,EF380976,EF380977,EF380978,EF380979,EF380980,EF380981,EF380982,EF380983,EF380984,EF380985,EF380986,EF380987,EF380988,EF380989,EF380990,EF380991,EF380992,EF380993,EF380994,EF380995,EF380996,EF380997,EF380998,EF380999,EF381000,EF381001,EF381002,EF381003,EF381004,EF381005,EF381006,EF381007,EF381008,EF381009,EF381010,EF381011,EF381012,EF381013,EF381014,EF381015,EF381016,EF381017,EF381018,EF381019,EF381020,EF381021,EF381022,EF381023,EF381024,EF381025,EF381026,EF381027,EF381028,EF381029,EF381030,EF381031,EF381032,EF381033,EF381034,EF381035,EF381036,EF381037,EF381038,EF381039,EF381040,EF381041,EF381042,EF381043,EF381044,EF381045,EF381046,EF381047,EF381048,EF381049,EF381050,EF381051,EF381052,EF381053,EF381054,EF381055,EF381056,EF381057,EF381058,EF381059,EF381060,EF381061,EF381062



VC_322_0	AF227250,EFI08464,EFI08465,EF204939,EF204940,FJ483837,FJ483838,FJ483839,JQ966307,LT898437,MK213795,MT830620
VC_323_0	MZ326866,MZ611865,ON711490
VC_324_0	KY065466,KY065468
VC_33_0	KY271395,KY271396,MK448231,MK448233,MK448235,MK714353,OK490410,OK490415,OK490416
VC_33_1	OK499971
VC_33_2	HQ201308
VC_331_0	MK448821,MK448822
VC_331_1	MK448757,MK448758,MK448759,MK448939,OL774872
VC_331_2	MK448735,MK448743,MK448893,MK448903,MK448915,MK448919,MK448921
VC_335_0	MH513971,ON970586
VC_335_1	JN398369,MN617845
VC_335_10	MH744414,MK359331,MN119379
VC_335_11	MH001458
VC_335_12	MN813700
VC_335_13	EU744249,EU744252
VC_335_14	GU247132,KT818595,MT889384
VC_335_15	KJ174156
VC_335_16	MK310141,MK524523
VC_335_17	KC701493
VC_335_18	OL549190
VC_335_19	JN020140,MH338238,MK967387
VC_335_2	JF937099
VC_335_20	MN585970
VC_335_21	EU744248,KX522649,KX522943,KX574454,MK524497
VC_335_22	MK524499
VC_335_23	JF937103,KC661273,KT259047,MC920060,MC925351,MH020244,MH450113,MH450130,MH576959,MH576971,MH576974,MK359299,MK820638,MT639654,MW507123,MW712732,ON970627
VC_335_24	JF957057,MH230876,MN585976
VC_335_25	MZ648034
VC_335_26	MG944220
VC_335_27	KX683876,KX702320,MC099951,MH000606,MH651180,MT952847
VC_335_28	MH536816,MH632118
VC_335_29	KX369584
VC_335_3	KF493880
VC_335_30	KP027196,KP027203,MW862983
VC_335_31	MF919508,MN585997
VC_335_32	ON208829
VC_335_33	KF560331,MK112532,MK359316,OM203162
VC_335_34	AF271693,MZ355726
VC_335_35	KP027205,MH697581
VC_335_36	JF937100,MK112530
VC_335_37	JN699016,JX307705,KT363731,MN119377
VC_335_38	KX712238
VC_335_39	MK524525
VC_335_4	KX369586
VC_335_40	MH576975,MK967401
VC_335_41	JN699000,MC962370
VC_335_42	KY213952,MK112540
VC_335_43	AP018477,AP018478,KF416340,MH632117
VC_335_44	EU744251,JN660814,MH669011
VC_335_45	KJ409696,KT326768,MK494116,OK040791
VC_335_46	MK814754
VC_335_47	MW435858
VC_335_48	ON677304
VC_335_49	EU826470,JN572689,JQ698665,JQ809703,KF024724,KF279415,KF279416,KM597531,KR080201,MF668283,MK359312,MK524506,MK524531,MN428054,MN586000,MT657342,MZ322004
VC_335_5	AY500152,JF937108,JF937110,KJ194585,KT626047,MC872833,MC925344,MC962372,MK359354,MN585999,MT310897
VC_335_50	MH371110,MN369760
VC_335_51	MK061415,MN585985,MT776812
VC_335_52	MG812486,MG812489,MG812495,MC872836
VC_335_53	KJ690250,MN585991
VC_335_54	JN153085,MH230878,MH697575,MN062710,MN234212
VC_335_55	MK305893,MZ355722
VC_335_56	KT388014,KX550443,MH020236,MH399782,MH590595,MK359300,MK359304
VC_335_57	KY224001
VC_335_58	ON970624
VC_335_59	MT771340
VC_335_6	MN444869
VC_335_60	JN687951,MH338239
VC_335_61	JN153086,JN698998,MC925340,MC925342,MH450133,MH479919,MK310142,MT639644
VC_335_62	OL455898,OM105884,OP021677
VC_335_7	KR997929,KR997934,MC944221
VC_335_8	KF024726,KP027204
VC_335_9	AY500153,KT438500



VC_336_0	KJ608189
VC_337_0	MW202895
VC_338_0	AF306496,MH992158,MH992160,MH992177,MH992178,MH992189,MH992191,MH992194,MH992197,MH992207,MH992218,MW202535
VC_339_0	EU710883,FQ482083,HQ728263,MG589384,MH426725,MK759884,MK770412,MN604407,OK483342,OM522317,ON706965
VC_34_0	MH443100
VC_340_0	MG646672,MH586731
VC_340_1	AF320576,JF461087,JX181822,KP143762,KY626162,MF370225,MG251391,MG251392,MG969405,MG969406,MK965969,MK965970,MW006474,MW006475,MW006482,MZ327261,MZ327262
VC_340_10	MN994498
VC_340_11	KP010413,MG646669,MG646670,MG646671,MN227145,MN481367,MN655999,MW311372,MW321605,MW362867,MZ150758,OL474141,OL800606,OL825705,ON239128
VC_340_12	MG065664,OK272472
VC_340_13	KM657822
VC_340_14	MG969404
VC_340_15	GU169904
VC_340_16	KF055347,KX405003,MT409176,MW423797
VC_340_17	KM092515,MT322327,OK040806,OK040807
VC_340_18	JX560968,MK524176,MN882542,MT833282,MT887289,MW296865,ON540300
VC_340_19	ON868915
VC_340_2	MN850631,MN850637
VC_340_20	LC739530,LC739531,LC739532,ON210138
VC_340_21	MH051914
VC_340_22	MZ311863,OM386661,OM386663,OM386664,OM386665
VC_340_3	KX377933,LR880803,MK962758,MN850564,MN850566,MN850577,MN850580,MN850585,MN850603,MN850605,MN850610,MN850611,MN850614,MN850619,MN850633,MN850635,MN850636,MN850639,MN850644,MN850647,MZ501086,OK272490,OM630585,OX016465
VC_340_4	JN225449,KR014248
VC_340_5	MN994499
VC_340_6	LR597658,MZ726791,MZ726792
VC_340_7	EU877232,KP869100,KP869106,KP869109,KP869110,KP869113,KT184313,KT184314,KT184315,KT184316,LC519489,LR699048,MH571750,MK482688,MK482689,MK482690,MT446388,MW481326
VC_340_8	LC473039,MN994503
VC_340_9	LR597663
VC_341_0	KM236239,KT001916,KT363872,KT454805,KT454806,KY654690,MF158040,MF158041,MF158043,MF158044,MF327003,MF327004,MF327005,MH791400,MH791413,MH920362,MK562502,MK562504,MK562505,MN342151,MN850587,OK539913,OM953433,ON528729,ON528730,ON528731,ON528732
VC_342_0	MK290737,MK290738,MN270891,MN270892
VC_343_0	MW749004,MW749010,OK283618
VC_346_0	MK449000
VC_347_0	MK448804,MK448805,MK448807,MK448808,MK448815,MK448891
VC_348_0	MT980836,MT980837,MT980838,MT980839,MT980840,MT980841
VC_35_0	AF125520,AP000363,AP000422,AP004402,AP005153,AP005154,AP012529,AP012531,AP012532,AP012535,EU311208,HM208303,KJ909655,KP682372,KP682373,KP682375,KP682376,KP682377,KP682378,KP682379,KP682380,KP682382,KP682383,KP682384,KP682385,KP682386,KP682387,KP682388,KP682389,KP682390,KP682391,KP682392,KU238068,KU238069,KU238070
VC_350_0	MW462221,MZ047271
VC_351_0	AF323671,LT985572,LT985581,LT985584,LT985586,LT985587,LT985593,LT993227,LT996080
VC_352_0	AF338467,AP013538,AP013539,AY939843,EF372997,GU071093,GU071100,GU071102,GU071104,GU071107,GU943054,HM559717,HQ316584,HQ317388,HQ317389,HQ332137,HQ332140,HQ337022,HQ633062,HQ634152,HQ634188,KC310802,KC310803,KC310804,KC310805,KC310806,MH540083,MK01666
VC_353_0	2,MT424636,MW015080,MZ803112
VC_354_0	AF398666,MW202489,OK085710
VC_355_0	MN988526,MN988556
VC_356_0	AF399011,AP019418,JX233784,KU521356,LC727695,LC727696,LC727699,LC727701,MF805716,MN563784,MN871480,MN871489,MT133560,MT995926,MT995927,MT995928,MW057919,MZ444140,ON631220,OP310983,OP310984
VC_356_1	MK599315,MN103543,OU343167
VC_356_2	MF063068
VC_356_3	MK552327
VC_356_4	EU197055
VC_356_5	MF042360
VC_356_6	HQ630627
VC_357_0	AP017924,AP017925
VC_357_1	LC667451
VC_358_0	MK308674,MK308675,MK308676,MK308677
VC_358_1	MT811961,OM319461
VC_358_2	OV032902
VC_358_3	MH595538
VC_359_0	LR881104,MN871444,MN871445
VC_36_0	HQ201307,JQ182729,MH178096,MN688132
VC_360_0	AJ344259,AJ414696,AJ748296,AJ875026,FM164764,KP282675,KX712143,KY744228,KY744229,KY744230,KY744231,KY744232,KY744233,KY744234,KY744235,MK064565,MN876841,MN876842,MN876843,OM401712,OM401713,OM401714
VC_361_0	AF440571,AM087120,AM087121,AM087122,AM087123,EU545650,KX467643
VC_362_0	AJ854042,MK064564
VC_363_0	AM419438,HQ332141,MW344765
VC_364_0	AF440695,MK002701,MK450543
VC_365_0	AF447491,AY453853,CP000625,OK095358,OM892879,OP293079
VC_366_0	MN512538,MN812722,MT227924,OP125534
VC_367_0	MT121967,MW651859
VC_368_0	ON170062,ON170209,ON170231,ON170302,ON170328
VC_369_0	HQ634187,MK105819
VC_37_0	AY374448,CP038007,CP072507,KY271402
VC_370_0	MT740734,ON170024,ON170027,ON170031,ON170052,ON170057,ON170058,ON170068,ON170071,ON170075,ON170077,ON170079,ON170129,ON170133,ON170134,ON170136,ON170150,ON170172,ON170175,ON170179,ON170181,ON170182,ON170185,ON170187,ON170208,ON170214,ON170228,ON170229,ON170232,ON170234,ON170236,ON170238,ON170240,ON170242,ON170254,ON170257,ON170262,ON170264,ON170265,ON170267,ON170275,ON170279,ON170286,ON170287,ON170303,ON170317,ON170323,ON170324,ON170326,ON170327,ON170343,ON170355,ON170359
VC_371_0	ON170149,ON170171,ON170322
VC_372_0	JN585957,MF612073,MH426726,MK618715,MT251347,MT251348,MW722080



AF454431,AY751298,DQ079896,DQ079897,DQ079899,DQ079900,DQ079901,DQ079902,DQ079903,DQ079904,DQ079906,DQ079908,DQ079909,GQ153920,GQ153922,GQ153923,JF719729,JF719730,JF719731,KX266300,KX266301,KX266302,KX266303,KX266304,KX266305,KX266306,KX266307,KX266308,KX266309,KX266310,KX266311,KX266312,KX266313,KX266314,KX266315,KX266316,KX266317,KX266318,KX266319,KX266320,KX266321,KX266322,KX266323,KX266324,KX266325,KX266326,KX266327,KX266328,KX266329,KX266330,KX266331,KX266332,KX266333,KX266334,KX266335,KX266336,KX266337,KX266338,KX266339,KX266340,KX266341,KX266342,KX266343,KX266344,KX266345,KX266346,KX266347,KX266348,KX266349,KX266350,KX266351,KX266352,KX266353,KX266354,KX266355,KX266356,KX266357,KX266358,KX266359,KX266360,KX266361,KX266362,KX266363,KX266364,KX266365,KX266366,KX266367,KX266368,KX266369,KX266370,KX266371,KX266372,KX266373,KX266374,KX266375,KX266376,KX266377,KX266378,KX266379,KX266380,KX266381,KX266382,KX266383,KX266384,KX266385,KX266386,KX266387,KX266388,KX266389,KX266390,KX266391,KX266392,KX266393,KX266394,KX266395,KX266396,KX266397,KX266398,KX266399,KX266400,KX266401,KX266402,KX266403,KX266404,KX266405,KX266406,KX266407,KX266408,KX266409,KX266410,KX266411,KX266412,KX266413,KX266414,KX266415,KX266416,KX266417,KX266418,KX266419,KX266420,KX266421,KX266422,KX266423,KX266424,KX266425,KX266426,KX266427,KX266428,KX266429,KX266430,KX266431,KX266432,KX266433,KX266434,KX266435,KX266436,KX266437,KX266438,KX266439,KX266440,KX266441,KX266442,KX266443,KX266444,KX266445,KX266446,KX266447,KX266448,KX266449,KX266450,KX266451,KX266452,KX266453,KX266454,KX266455,KX266456,KX266457,KX266458,KX266459,KX266460,KX266461,KX266462,KX266463,KX266464,KX266465,KX266466,KX266467,KX266468,KX266469,KX266470,KX266471,KX266472,KX266473,KX266474,KX266475,KX266476,KX266477,KX266478,KX266479,KX266480,KX266481,KX266482,KX266483,KX266484,KX266485,KX266486,KX266487,KX266488,KX266489,KX266490,KX266491,KX266492,KX266493,KX266494,KX266495,KX266496,KX266497,KX266498,KX266499,KX266500,KX266501,KX266502,KX266503,KX266504,KX266505,KX266506,KX266507,KX266508,KX266509,KX266510,KX266511,KX266512,KX266513,KX266514,KX266515,KX266516,KX266517,KX266518,KX266519,KX266520,KX266521,KX266522,KX266523,KX266524,KX266525,KX266526,KX266527,KX266528,KX266529,KX266530,KX266531,KX266532,KX266533,KX266534,KX266535,KX266536,KX266537,KX266538,KX266539,KX266540,KX266541,KX266542,KX266543,KX266544,KX266545,KX266546,KX266547,KX266548,KX266549,KX266550,KX266551,KX266552,KX266553,KX266554,KX266555,KX266556,KX266557,KX266558,KX266559,KX266560,KX266561,KX266562,KX266563,KX266564,KX266565,KX266566,KX266567,KX266568,KX266569,KX266570,KX266571,KX266572,KX266573,KX266574,KX266575,KX266576,KX266577,KX266578,KX266579,KX266580,KX266581,KX266582,KX266583,KX266584,KX266585,KX266586,KX266587,KX266588,KX266589,KX266590,KX266591,KX266592,KX266593,KX266594,KX266595,KX266596,KX266597,KX266598,KX266599,KX266600,KX266601,KX266602,KX266603,KX266604,KX266605,KX266606,KX266607,KX266608,KX266609,KX266610,KX266611,KX266612,KX266613,KX266614,KX266615,KX266616,KX266617,KX266618,KX266619,KX266620,KX266621,KX266622,KX266623,KX266624,KX266625,KX266626,KX266627,KX266628,KX266629,KX266630,KX266631,KX266632,KX266633,KX266634,KX266635,KX266636,KX266637,MC563770

VC\_373\_0

VC\_375\_0

VC\_376\_0

VC\_377\_0

VC\_38\_0

VC\_38\_1

VC\_380\_0

VC\_384\_0

VC\_384\_1

VC\_384\_10

VC\_384\_11

VC\_384\_12

VC\_384\_13

VC\_384\_14

VC\_384\_15

VC\_384\_16

VC\_384\_17

VC\_384\_18

VC\_384\_19

VC\_384\_2

VC\_384\_20

VC\_384\_21

VC\_384\_3

VC\_384\_4

VC\_384\_5

VC\_384\_6

VC\_384\_7

VC\_384\_8

VC\_384\_9

VC\_385\_0

VC\_385\_1

VC\_385\_2

VC\_385\_3

VC\_385\_4

VC\_386\_0

VC\_387\_0

VC\_388\_0

VC\_389\_0

VC\_392\_0

VC\_393\_0

VC\_394\_0

VC\_396\_0

VC\_398\_0

VC\_399\_0

VC\_4\_0

VC\_40\_0

VC\_40\_1

VC\_400\_0

VC\_401\_0

VC\_402\_0

VC\_403\_0



VC_405_0	AY247822,AY264774,AY264775,AY264776,AY264777,AY264778,EU734174,FR667955,GU071091,JQ957925,JQ965700,JQ965701,JQ965703,JX000007,JX872508,KM242061,KU927499,LC730325,LR745706,LR745707,LR745708,LR745709,LR745710,MG488277,MG832642,MG833025,MG966531,MH382198,MH71098,MH71099,MH779619,MK310182,MK542821,MN026740,MN098329,MN481365,MN481366,MT350293,MT543041,MT681669,MW074885,MW883060,MZ220766,MZ318361,MZ318362,MZ318363,MZ375233,MZ375234,MZ375235,MZ375236,MZ375237,MZ375238,MZ375239,MZ375240,MZ375241,MZ375242,MZ375243,MZ375244,MZ375245,MZ375246,MZ375247,MZ375248,MZ375249,MZ375250,MZ375251,MZ375252,MZ375253,MZ375254,MZ375255,MZ375256,MZ375257,MZ375258,MZ375259,MZ375260,MZ375261,MZ375262,MZ375264,MZ375265,MZ375266,MZ375267,MZ375268,MZ375269,MZ375270,MZ375271,MZ375272,MZ375273,MZ375274,MZ375275,MZ375276,MZ375277,MZ375278,MZ375279,MZ375280,MZ375281,MZ375282,MZ375283,MZ375284,MZ375285,MZ375286,MZ375287,MZ375288,MZ375289,MZ375290,MZ375291,MZ375292,MZ375293,MZ375294,MZ501078,MZ501081,MZ833439,OK042080,OL964739,OL964740,OL964741,OL964748,OL964749,OL964750,OM630586,ONS28715,ONS28716,ONS28717,ONS28719,ONS68193,OP331230,V01146
VC_406_0	MH059639,MH460459,MN013082,MN013085,MN812693,MT822288,ON287378
VC_407_0	MH370477,MT465573
VC_408_0	MN184885,MT822284,MT822285,MT822286,MT822287
VC_409_0	MW057854,MW358928
VC_41_0	AB231700,KF356199,OP394178
VC_411_0	KP087939,KP087945,KT264811,MC945164,MC945682,MC945837,MH572269,MH572314,MH572315,MH572316,MH572317,MH572318,MH572319,MH572320,MH572321,MH572325,MH572326,MH572328,MH572329,MH572336,MH572351,MH572394,MH572395,MH572396,MH572397,MH572404,MH572419,MH572431,MH572439,MH572441,MH572443,MH572445,MH572446,MH572451,MH572473,MH572487,MH572492,MH572493,MH572494,MH572503,MH572510,MH572511,MH992195,MH992211,MK249143,MK249151,MK249223,MK249231
VC_412_0	MH572279,MH572300,MH572301,MH572302,MH572303,MH572305,MH572306,MH572307,MH572308,MH572309,MH572310,MH572311,MH572312,MH572313,MH572345,MH572392,MH572393,MH572406,MH572435,MH572436,MH572437,MH572469,MH572480,MH572508,MH572509
VC_414_0	MH572340
VC_415_0	MH572479
VC_416_0	MH572512
VC_417_0	KC131023,KC131025,MH572294,MH572295,MH572296,MH572384,MH572385,MH572386,MH572387,MH572388,MH572389,MH572390,MH572391,MH572430,MH572470,MH572471,MH572472,MH572505,MH572506,MH572507
VC_419_0	KP790011,KU998237,KU998238,KY471268,KY471269,MH651189,MH697580,MN010758,MT553344,MW132713,ON260826
VC_42_0	LC567830,LC567838,LC567842,LC616079,ON416862
VC_420_0	AJ278322,MG324353,MG324354
VC_421_0	KY566218,KY613597,KY624610,KY624611,KY624612,KY624613,KY624614,KY624615,KY624616
VC_422_0	KY203335,KY250482,MW582634
VC_423_0	MG198783,MG198784,MH271305,MH271318,MT521997,MZ681507,ON456352
VC_424_0	LC644972,LC644974,MT843275
VC_426_0	KY065465,MK448733,MK448904
VC_426_1	MK448820
VC_427_0	FR671405,FR671406,FR671407,FR671410,FR671411,HG799490,HG799496,HG799497,KJ417497,KT337339,KT337340,KT337341,KT337352,KT337354,KT337355,KT337356,KT337359,KT337362,KY065450,KY065451,KY065452,KY065456,KY065472,KY065473,KY065474,KY065475,KY065476,KY065477,KY065478,KY065480,KY065486,KY065488,KY065496,KY065497,KY065500,KY065505,OK173051
VC_428_0	KY065449
VC_429_0	MK448686,MK448762,MK448788,MK448791,MK448793,MK448862,MK448949,MK448951,MK448954,MK448958,MK448959,MK448960,MK448965,MK448977
VC_43_0	AJ556162,JQ347801,LC727891,LC727892,LC727893,LC727894,LC727896,LC727897,LC727898,LC727899,LC727899,LC727900,LC727901,LC727902,ON470597,ON470625
VC_43_1	AP012530,AP012538,AP012539,AP012540,FJ184280,FJ188381,FM180578,LC645408,LC645425,LC645426
VC_431_0	MK448680,MK448684,MK448698,MK448769,MK448895
VC_433_0	MF034659,MF166859,MT902335,MZ995503,MZ995506
VC_434_0	AJ505558,AM265638,AM910651,EU056923,EU236438,FN263372,JQ307386,JX501340,JX997978,KC969441,KM067278,KR054031,KU743887,KX711710,KY618819,LC727700,LN610574,LN610580,MH107770,MH979674,MN553585,MN553587,MN553588,MN553589,MN602045,MN615698,MN615699,MN692672,MN871455,MN871483,MN901924,MW117144,MW406976,MZ553931,MZ687409,OK539824,OL754589,OL802210,ON857926,ON857928,ON857933,ON857935,OP292288,OP56577
VC_435_0	AJ536073,AY257527,AY701338,CP013282,EU408779,MZ089978,MZ089979
VC_437_0	CP013974,MG575421,MZ424863
VC_44_0	AP012534,HE664024,HG792102,HG792103,HG792104,HG792105,HG803182,HG803183,HG803184,HG803185,HQ424691,JQ011318,KF971864,KP682371,KP682374,KR781488,KU298437,KY914478,LC645409,LC645410,LC645411,LC645412,LC645413,LC645414,LC645415,LC645416,LC645417,LC645418,LC645419,LC645420,LC645421,LC645422,LC645423,LC645424,LC645427,LC645438,LC645442,LC645443,LC645444,LC645445,LC645446,LC645447,LC645448,LC645449,LC645450,LC645451,LC727903,MG710528,MN067333
VC_440_0	KM366099,KX826077,KY608966,MF740800,MH181876,MK568062,MK673511,MK770411,MK770413,MN379740,MZ012730,MZ074434,MZ074435,MZ074436,MZ074437,MZ074438,MZ074439,MZ074441,MZ074442,MZ074443,MZ074444,MZ074445,MZ074446,MT663719,MT764207,MT768059,MW413353,MW508890,MW602648,MZ127825,OM313460,OM313461,OPI32241
VC_441_0	KT588075,MZ514874
VC_441_1	CAK1QA020000001,JX403940,KP861230,KT588073,MH115576,MT361972,MZ675741,ON391949
VC_445_0	MK448692,MK448702,MK448711,MK448716,MK448724,MK448730,MK448744,MK448745,MK448923
VC_446_0	MN695334,MN695335
VC_446_1	MH412654
VC_446_10	GU071098,HQ317391
VC_446_11	HQ633071
VC_446_12	MW015081
VC_446_13	MK799832
VC_446_14	MN018232
VC_446_15	KU686204,KU686205,KU686206
VC_446_16	MH629685
VC_446_2	GU071095
VC_446_3	MF351863
VC_446_4	MT408532
VC_446_5	MK867354
VC_446_6	MH319749
VC_446_7	MH319754
VC_446_8	KM359505
VC_446_9	AY939844,GU071092,HQ632825
VC_447_0	HQ634177,KU686192,KU686193,KU686194,KU686195,KU686196
VC_447_1	KJ019054,KJ019069,KJ019082,KJ019089,KJ019094,KJ019156,KU686200,KU686201,KU686202
VC_447_10	KU686211
VC_447_2	KFI56338
VC_447_3	KU686197,KU686198,KU686199
VC_447_4	GU071105,KU594607,KX349291,KX349292,KX349293,KX349294,KX349295,KX349296,KX349297
VC_447_5	AJ630128,LN828717
VC_447_6	KU594606
VC_447_7	MW147367
VC_447_8	FM207411



VC_447_9	MW117966
VC_449_0	MT162466,MT162467
VC_449_1	MX016664
VC_45_0	EU078592,JQ086376,JQ182735,KT232076,LAMCG,LC730321,LR595850,LR595859,LR595860,LR595861,LR595863,LR595864,LR595865,LR595866,LR597635,LR597636,LR597639,LR597643,LR597644,LR597648,LR597650,LR597651,LR597652,LR597653,MF374379,MH547045,OL657226,OL657227,OL657228,OM418625,OM418626,OM418627,OM475427,OM475428,OM475430,OM475432,OM475435,OV696612
VC_450_0	MZ577095,MZ577096,MZ577097,MZ577098
VC_451_0	KF381361,KR052480,KR052481,KR052482
VC_452_0	MH319720,MH319733,MH319742,MH319753,MH319758,MH327487
VC_453_0	MH319750,MH319759
VC_454_0	AJ635161,AY722806,MN876845,MT047590
VC_456_0	MK838116,MN102098,MN131137,MN159079
VC_456_1	MN642089,ON287370,ON287375
VC_456_2	JN627160,MK689364,MZ348422,MZ501267
VC_456_3	MN032614,MN453779,OL964756
VC_456_4	MK774614,OM810292
VC_457_0	AY266303,GU396103,HM452126,MC250483,MH791401,MH791407,MN871440
VC_457_1	MT161459
VC_457_2	MH791414,MW272540
VC_457_3	GU459069,KY290955
VC_457_4	JX123262,MF448340,MF498773,MF498775,MH791398,MH791404,MN871441,MN871442,MT713136,OM339718
VC_458_0	AJ783769,JQ287645
VC_459_0	MT732443,MT732444
VC_459_1	KC821607,KC821618
VC_460_0	HG322870,KP238129,KP282677,KP282678
VC_461_0	AJ888457,KX607101,KX607102
VC_462_0	KU878088,LC680884,MF360957,MW749003
VC_462_1	KT895374
VC_463_0	LC680885,MN091626,MW218148,MW248466,MW349128,MW349129,MZ779063
VC_464_0	AM076770,MN617773,MT366931,MT366932,MT366933,MT366934,MT366935,MT366936,MT366937,MT366938,MT366939,MT366940,MT366941,MT366942,MT366943,MT366944
VC_465_0	AM084414,DQ111067,EU734172,HG813241,HG818823,HG818824,KC109329,KJ748011,KJ7990215,KU687349,KU687350,KU687351,KX669227,KX689784,KY295894,KY962008,LT594300,MF630921,MG845865,MH400309,MH464253,MH491167,MK033136,MK301532,MK610268,MK903277,MK903279,MK903281,MN067430,MN218775,MN414250,MN510331,MN518893,MN518894,MN715150,MN812686,MT350292,MT446393,MT446394,MT496969,MT682707,MT808983,MT862763,MW258709,MW345254,MW416012,MW748991,MW876471,MZ223858,MZ234009,MZ234011,MZ234021,MZ234022,MZ234023,MZ234024,MZ234044,MZ234045,MZ234046,MZ234047,MZ311861,MZ311862,MZ398247,MZ648215,MZ726794,MZ923531,OK210074,OL362275,OL362276,OL539729,OL773676,OL773677,OM256482,OM355495,OM457002,OM867676,OM908436,OM937123,ON528733,ON548433,ON637250
VC_466_0	AM084415,AY288927,AY370673,AY370674,GU595417,JN986844,JQ837901,KM366097,KM370384,KM819695,KM819696,KP890822,KU946962,KX279892,KY295891,KY295892,KY295893,KY295897,KY295899,KY435490,KY744566,LC730323,MC004687,MC251390,MC775042,MH729818,MK373771,MK373773,MK380014,MN384978,MT496971,MT680615,MW394389,MZ031013,MZ2234019,MZ2234019,MZ2234020,MZ2234032,MZ2234049,MZ2234050,MZ398244,MZ573924,MZ747518,MZ997839,MZ997840,MZ997841,OK625527,OL362272,OL362273,OL744215,OL744218,ON148527,ON185580,ON210144,ON210145,ON461912,ON526839,ON602763,ON602764,ON602765,OP018999,OP038547,OP079918,OP413828,OP413830,OX335382
VC_467_0	EF160123,FQ482084,FQ482086,MG736918,OK570184,OM486945
VC_469_0	DQ121662,JF770475,JQ182736,KC333879,KC579452,KF771236,KF771237,KF771238,KF771239,KJ668713,KT825490,MF158039,MF158042,MW286156,OL539447,OL539451,OL539453,OL539467
VC_47_0	AJ298298,AY055382,KC736978,KC814930,KU927493,MK733259,MK733260,MK733261,MZ501270,ON470584,ON470603,SFU82619
VC_470_0	AM156909,JN986845,KX130960,KY398841,MC050172,MC065688,MK372342,MK373793,MK907226,MK907227,MK907228,MK907229,MK907230,MK907231,MK907232,MK907233,MK907234,MK907235,MK907240,MK907241,MK907242,MK907243,MK907244,MK907246,MK907247,MK907248,MK907249,MK907250,MK907251,MK907252,MK907254,MK907255,MK907256,MK907257,MK907258,MK907259,MK907260,MK907261,MK907262,MK907263,MK907264,MK907265,MK907266,MK907272,MK907273,MK907274,MK907275,MK907276,MN164484,MN840485,MT511058,MT682706,MW057918,MZ501051,MZ501080,MZ501087,OM258170,ON081052,OP087522,OP251154
VC_472_0	MH059632,MH807810,MH807813,MH807815,MH807817
VC_473_0	KC292023,MC0550112,MZ334526
VC_474_0	JF974294,JF974312,MK327140,MT682064,MW119258,MW722082,MZ318367,MZ440881,MZ836210,OL362277,OL617041,ON602730,ON602737,ON602738,ON602744,ON602759,ON602760,OP373729,OP481875
VC_475_0	AM491472,KX017520,KX523699,KY860935,MF158038,MH023293,MH321493,MH424446,MH717097,MH791402,MH791410,MH791412,MK112901,MK599416,MK759854,MK947460,MN692673,MN737551,MN871490,MN871503,MT768060,MW427215,MW477799,MZ375232,MZ375295,MZ375296,MZ375297,MZ375298,MZ375299,MZ375300,MZ375301,MZ375302,MZ375303,MZ375304,MZ375305,MZ375306,MZ375307,MZ375308,MZ375309,MZ375310,MZ375311,MZ375312,MZ375313,MZ375314,MZ375315,MZ375316,MZ375317,MZ375318,MZ375319,MZ375320,MZ375321,MZ375322,MZ375323,MZ375324,MZ375325,MZ375326,MZ375327,MZ375328,MZ375329,MZ375330,MZ375331,MZ375332,MZ375333,MZ375334,MZ375335,MZ375336,MZ375337,MZ375338,MZ375339,MZ375340,MZ375341,MZ375342,MZ375343,MZ375344,MZ375345,MZ375346,MZ375347,MZ375348,MZ375349,MZ375350,MZ375351,MZ375352,MZ375353,MZ375354,MZ375355,MZ489634,MZ726796,OL362274,OL964734,OL964742,OL964743,OL964744,OL964751,OL964752,ON239132,ON637251
VC_477_0	AM749121,DQ386162,KR153145,MT430910
VC_478_0	JQ067087,KU356689,LN610577,LN610584,LN610585,MT108725,MT108731,MZ926748
VC_479_0	JQ067084,KX129925,KX898399,KX898400,MN504636,MW835180,ON911540
VC_48_0	KF766125,KJ603229
VC_480_0	MW091529,MW202777,MW462191
VC_481_0	MN862068,ON529856,ON529859,ON529862,ON529864
VC_482_0	MN988465,MN988541,MN988554,ON014755
VC_483_0	MT536174,OL960029
VC_484_0	MN698239,MN698241,MW574966
VC_485_0	MW677525,OP009285
VC_486_0	AM910650,AY078382,HE983844,HF543949,HG518155,JN254801,JX863101,KC294142,KF856712,KP233880,KR054029,LC648443,LN610578,MF768469,MG432151,MG589385,MG589386,MG845684,MH937325,MK837011,MK837012,MN508619,MN553586,MN562749,MN871476,MN871484,MT108723,MT108724,MT118288,MT119362,MT119371,MT119373,MW329986,MW512831,MW526260,MZ089732,MZ089733,MZ089738,MZ089739,MZ089740,MZ089742,OL441337,ON156559,ON376263,ON857927,ON857936,OP42787
VC_487_0	CP067352
VC_487_1	CP069348
VC_487_2	CP011970,LN681537
VC_487_3	MF547662,MF47663
VC_487_4	CP067347
VC_488_0	HM029250,KF926093,KM677185,KY554768,KY554769,KY554770,KY554771,KY554772,KY554773,KY554774,KY554775,KY554776,KY554777,MN552145
VC_489_0	OM236516,OM634653,ON133270
VC_489_1	OK499972,OK499987,OK499994
VC_489_10	OK499992,ON548418
VC_489_2	KC481682,MT254578,ON548420
VC_489_3	ON881243
VC_489_4	MH884508



VC_489_5	ON548417,ON548419
VC_489_6	KT070867
VC_489_7	MW084976
VC_489_8	MK288021,OK499991
VC_489_9	ON548421
VC_49_0	LC616031,LC616032,LC616033,LC616034,LC616035,LC616036,LC616037,LC616038,LC616039,LC616040,LC616041,LC616042,LC616043,LC616044,LC616045,LC616046,LC616047,LC616048,LC616049,LC616050,LC616051,LC616052,LC616053,LC616054,LC616055,LC616056,LC616057,LC616058,LC616059,LC616060,LC616061,LC616062,LC616063,LC616064,LC616065,LC616066,LC616067,LC616068,LC616069,LC616070,LC616071,LC616072,LC616073,LC616074,LC616075,LC616076,LC616077,LC616078
VC_493_0	AP011616,AP011617,DQ997624,MK257744
VC_494_0	MG592415,OX241562
VC_494_1	MW073017
VC_495_0	OM416763,OM416764,OM416765,OM416766,OM416767,OM416768,OM416769,OM416770,OM416771,OM416772,OM416773,OM416774,OM416775,OM416776,OM416777,OM416778,OM416779
VC_496_0	AP013540,AP013541,AP013542,AP013545,KC465901,MH579717,MH598798,MH598800,MH598801,MH598802,MH598803,MH598804,MH598805,MH598806,MH598807,MT375520,MT375521,MT375526,MT375527,MT375528,MT375530,MT375531
VC_497_0	JX483873,KT997847,MW023914,MW980070
VC_498_0	AP013546,AP013547,AP013548,MW822601
VC_50_0	LC645428,LC645429,LC645430,LC645431,LC645432,LC645433,LC645434,LC645435,LC645436,LC645437
VC_500_0	KJ183191,KJ183192,KJ183193
VC_501_0	MN698242,MN698243,MN698247
VC_502_0	KC465898,MT375525,MT647605,MW273920,MW273922,MW273923,MW273924,MW273925,MW273926,OP131293,OP131294,OP131295,OP131296,OP131297,OP131299,OP131300,OP131301,OP131302
VC_503_0	MT375519,MT375529
VC_504_0	JQ245707,OP053360,OP053361,OP053362
VC_506_0	MN871446,MN871447,MN871448,MN871449,MN871451,MN871452,MN871453,MW394391
VC_506_1	MF285618,MK994515,MW021758,OK040170,OL539468,ON287372,ON287376,ON375847
VC_506_2	KF623294,MN334766
VC_507_0	MN445183,MW845760,MW879340
VC_507_1	KF806589,KU886222,KU886223,KU886224,KU886225,MG655267,MG655268,MG655269,MG655270,MK514281,MZ501268
VC_507_2	MT661596
VC_508_0	AP014714,AP014715
VC_508_1	MN087708,MN882610,MZ348423,OL989991,ON630910
VC_508_2	KF835987
VC_508_3	HE956709,KY593455
VC_508_4	KP202158
VC_508_5	MH059636
VC_508_6	MT920315
VC_509_0	CP062992,KR269720,KT239446,KX258185,KY000080,LR877331,MG751100,MH333064,MH729874,MK421971,MN101226,MN101229,MN101230,MN434095,MT580897,MT701588,MW021752,MW239157,MZ560702,MZ602148,MZ890186,OK499980,OK499981,OK499996,OK499997,OK631811,OL539458,OL870318,OL870319,OM337876,OM337877,OM630219,ON550260,OP331213,OP617748,OU509536
VC_509_1	MN101225
VC_51_0	LC727840,LC727841,LC727842,LC727843,LC727844,LC727845,LC727846,LC727847,LC727848,LC727849,LC727850,LC727851,LC727852,LC727853,LC727854,LC727855,LC727856,LC727857,LC727858,LC727859,LC727860,LC727861,LC727862,LC727863,LC727864,LC727865,LC727866,LC727867,LC727868,LC727869,LC727870,LC727871,LC727872,LC727873,LC727874,LC727875
VC_510_0	HQ698922,MK240351
VC_510_1	CAK1,QC020000001,CAK1,QD020000001,MH165274,MH460829,MH713599,MN648195,MN662249,MN709128,MN723850,MN732883,MN782535,MT385367,MT409116,MT741943,OL763420,OL770258,OL770259,OL770261,OL770262,OP585103
VC_510_2	MK278860,MN864865,MT949699,MW388001,MW388002,MW388003,MW388004,OL770260
VC_510_3	GU911519
VC_510_4	HM004124
VC_510_5	HM032710
VC_510_6	HM114315
VC_511_0	KT932418
VC_511_1	MG592562
VC_511_10	HQ634156
VC_511_11	KX507046
VC_511_12	MW824371,MW824372
VC_511_13	MW824376
VC_511_14	HQ316579
VC_511_15	HQ634195
VC_511_16	MG592553
VC_511_2	MG592529
VC_511_3	OX241437
VC_511_4	OX241455
VC_511_5	AP014858
VC_511_6	MG592495
VC_511_7	HQ634157
VC_511_8	MG592441
VC_511_9	ON922990
VC_513_0	KY883638,KY883639,KY883640,MH310933,MH310935,MN419153,MW794150,MW794151,MW794152,MW794153,MW794154,MW794155,MW794156,MW794157,MW794158,MW794159,MW794160,MW794161,MW794162,MW794163,MW794164,MW794165,MW794166,MW794167,MW794168,MW794169,MW794170,MW794171,MW794172,MW794173,MW794176,MW794177,MW794179,MW794180,MW794182,MW794183,MW794188,MW794190,MZ292654
VC_513_1	HQ641347,HQ641348,HQ641349,HQ641350,HQ641351,HQ641352,HQ641353,HQ641354,KY065147,KY883634,KY883635,KY883636,KY883637,MH310934,MH310936,MN402506,MW794140,MW794141,MW794142,MW794143,MW794144,MW794145,MW794146,MW794147,MW794148,MW794149,MW794174,MW794175,MW794178,MW794181,MW794184,MW794185,MW794186,MW794187,MW794189,MW794191,MW794192,MW911612,MW911613,MW911614,MW911615
VC_514_0	KF302034
VC_514_1	MF370964
VC_514_2	KR534323
VC_514_3	KX822733
VC_515_0	AP014887,AY328852,AY328853,KF854250,KX196154,KY622015,MG592395,OL658619
VC_516_0	KT160311,MG592392,MG592401,MG592414,MG592451,MG592461,MG592462,MG592467,MG592468,MG592472,MG592499,MG592526,MG592531,MG592541,MG592542,MG592547,MG592561,MG592572,MG592590,MG592592,MG592611,MW824380,MW824381,MW824382



VC_517_0	OM287554,OM732336,OM732337
VC_518_0	AP014888,MG592509,MG592546,MG592620,MG592623,OX241426,OX241428,OX241430,OX241431,OX241432,OX241441,OX241448,OX241449,OX241494,OX241567,OX241568
VC_52_0	AF083977,GQ357916,KP010268,LR595867,MT374852,MT374853,MT374854,MT374856,MT591577
VC_520_0	MT774408,MT774409
VC_520_1	MT774410,MT774411
VC_523_0	MW353175,MW353176,MW353177
VC_524_0	KR560069,MK580972,MN095772,MN098328,MZ042490,MZ326868,MZ398248,OL702939
VC_524_1	ON758385
VC_525_0	AP018462,AP018463,KY130461,MH001446,MH001450,MK494114,MK494131,MK494132
VC_526_0	AY129334,DQ398048,JN618996,JN698991,JN699004,KF024722,KM101117,KR997932,KT365402,KT880194,KX443696,MG757162,MG812490,MG812491,MH001452,MH051249,MH590591,MH697584,MH727546,MK061411,MK620898,MK814751,MN234225,MN428049,MN586045,MN586046,MN813678,MT639652,MW712731,MZ456036,ON970587,ON970593
VC_527_0	DQ398049,EU816589,FI641182,JI704095,JN698992,JN699003,JN699006,JN699018,KF493879,KJ194581,KJ194584,KP027207,KR080203,KR080205,MG839014,MG920059,MG925338,MG925353,MH051265,MH316565,MH513976,MH576977,MK061414,MK359357,MN096359,MN096360,MN234223,MN444872,MN444873,MT310871,MT310892,MT952851,MW924644,MZ171375,MZ171381,OK318960,OP434441
VC_528_0	MH153810,MK801725,MN234196,MN369758,MN908693,MT657335,OK216879,OM105886,ON081333,ON108644,ON260813,OP434461
VC_529_0	JN698995,OP172873,OP172874
VC_53_0	AB285204,JI182728,LR595868,LR597641,MF807953,MW057859,ON470578,ON470598,ON470618,OV696610
VC_531_0	AP018485,JI704111,JI957058,KC172839,KJ510415,KM592966,KT326767,KX640831,KX670828,KX683423,KY464936,LC730317,MF373840,MG812492,MH020248,MH047632,MH047633,MH051259,MH316563,MH976517,MK284519,MK494127,MK524496,MN062706,MN062712,MN586063,MT310878,MT310879,MT310880,MT310881,MW712718,ON970623
VC_532_0	AY129332,HM755814,JI704098,JI704101,JI704114,KC661272,KC661281,KF279418,KM101119,KM233454,KM233455,KP017310,KP017311,KP027202,KT359365,KT381277,KU255188,KU578077,KU984914,KU985091,KX458237,KX507362,KX523125,KX664448,KX670788,KX808129,KY965063,MF185729,MF185732,MF185733,MG757161,MG925341,MG925355,MH020238,MH077583,MH155864,MH338240,MH371121,MH399776,MH450119,MH450124,MH450126,MH450128,MH513975,MH536813,MH536825,MH576949,MH651179,MH727554,MK112543,MK279903,MK279913,MK284518,MK310140,MK359341,MK433273,MK494096,MK494128,MK875800,MK967399,MN062718,MN096368,MN284900,MN497953,MN585969,MN585984,MN586048,MN813699,MT657331,MT897907,MW507128,MZ681518,MZ747514,OK318959,OK999978
VC_533_0	JQ512844,JX307704,JX411619,KC661279,KJ156985,KM101120,MF773750,MH001459,MK494124,MN586038,MN807247,MT522002,MZ322017,MZ355723,MZ622159,ON337196
VC_534_0	MW314854,MW584159,MW584197
VC_535_0	JI704093,JN243857,KX550442,KX579975,KX641260,KY083059,MF668278,MK279898,MK359310,MK359322,MK494115,MK494117,MK494129,MK875799,MN284905,MN813697,MZ322023,ON970614
VC_535_1	GQ303263,HM152766,JI792674,JN243856,JN561150,JN699015,JQ809701,JQ896627,JX307702,JX307703,KC661271,KF024733,KF841475,KF841476,KF954506,KP959563,KJ510414,KP027198,KP057620,KT365397,KT716493,KU055616,KU867906,KU985092,KU985094,KX458236,KX550441,KX557234,KX619601,KX648373,KX808130,KX817174,KX817175,KY006473,KY083058,KY083060,KY083061,KY083062,KY083063,KY204244,KY204245,KY204246,KY204247,KY204248,KY204249,KY204250,KY204251,KY471266,KY549155,MF919496,MF919509,MG099942,MG944217,MG944224,MG962373,MH020249,MH051247,MH077581,MH155875,MH155879,MH230877,MH399777,MH399785,MH479909,MH479911,MH509443,MH536817,MH651170,MH697588,MH727563,MH825710,MK279902,MK310145,MK359301,MK359323,MK359325,MK359340,MK359356,MK494088,MK494093,MK494094,MK494097,MK494101,MK494125,MK494126,MK878895,MK878905,MN728684,MN813696,MT114158,MT490373,MT498056,MT553338,MT553346,MT723939,MT818417,MT889382,MT889386,MT889390,MW291019,MZ005673,MZ171380,MZ322025,MZ355725,MZ747509,ON637771,ON970565,OP297529
VC_536_0	AP018487,FI168659,HM152765,JN699001,MN234195,MN234236
VC_536_1	AY129333,KP027201
VC_537_0	JN412591,JN572061,KC691256,KF841477,KP027200,KR080195,KT347313,KU985090,KX641262,MF133446,MF140399,MF281061,MF373843,MF472894,MF919492,MG198785,MK016499,MK494122,MK524508,MK814758,MK820639,MK919480,MK937604,MN010757,MN096356,MN585977,MN807248,MN807249,MN807250,MN892484,MN892486,MN908683,MT024866,MT498061,MW055902,ON637760,ON970574,OP172867,OP434454
VC_538_0	KT309034
VC_538_1	MT889374
VC_538_10	MN369752
VC_538_11	MN585995
VC_538_12	MN735431
VC_538_13	KT281793
VC_538_14	MT684595
VC_538_15	MF668270,MT684593
VC_538_16	KX808131
VC_538_17	MN369739
VC_538_18	MN586001
VC_538_19	KM652553,MN369749
VC_538_2	KR824843
VC_538_20	JN699012
VC_538_21	MH669001
VC_538_22	OP068340
VC_538_23	JN859129,KF024723
VC_538_24	EF536069
VC_538_25	MH590598
VC_538_26	HQ728524,JN698996,JX121091
VC_538_27	KT281792,KY471267
VC_538_28	JN020141,MT114167
VC_538_29	KM597530
VC_538_3	MF668287
VC_538_30	MH825707,ON526976
VC_538_31	FI174690,GIU060500,JI937093,KT281795,MH020235,MH077580,MK016494,MN585973,MW924649,MZ681519,OP297536
VC_538_32	MH651178
VC_538_33	MH371123,MN369755
VC_538_34	MH077578
VC_538_35	KR997930,KR997931,KR997968
VC_538_36	MH744415
VC_538_37	JI937102
VC_538_38	KJ025956,MH155865,MH155871,MH590602,MK524517,MT310893
VC_538_39	MH371120
VC_538_4	MH155866
VC_538_40	KU865302,KY965064,MH371115,MT553345
VC_538_41	MH651183,MN586011
VC_538_42	MH399771
VC_538_43	JN020143,ON456356,ON970562
VC_538_44	KY348865



VC_538_45	KT895281,MG872841,MH316564,MH399784,MH651169,MH834617,MK494110
VC_538_46	MZ274306
VC_538_47	MT684586
VC_538_48	MZ171378
VC_538_49	KM101122
VC_538_5	MH727548
VC_538_50	MT897904
VC_538_51	MH051257
VC_538_52	KC736071
VC_538_53	KY385384
VC_538_54	OM105885
VC_538_55	OP297542
VC_538_56	KM279937
VC_538_57	MK359343
VC_538_58	DQ398050,EU816590,ON970595
VC_538_59	JN542517,MH001448,MN585987,MN586005,MZ681512
VC_538_6	MN586004,MT684597,MT684601
VC_538_60	DQ398045,KT279576
VC_538_61	MW055915
VC_538_62	ON970566
VC_538_63	MF919501
VC_538_64	MG962361
VC_538_65	MZ747519
VC_538_66	MN586012
VC_538_67	ON970610
VC_538_68	KM347889
VC_538_69	MH669014
VC_538_7	MN310548
VC_538_70	KC661280
VC_538_71	FJ174693
VC_538_72	MK494118
VC_538_73	KR935214,MH669012
VC_538_74	JF704117,MK112556
VC_538_75	MN310544
VC_538_76	JN398368,MT114164
VC_538_77	JQ300538,KX576644,MK016496
VC_538_78	MH590596,OP297528
VC_538_79	KC661278
VC_538_8	MZ958744
VC_538_80	MH651188,MH669003,MK359315
VC_538_81	MF919526
VC_538_82	MN310545
VC_538_83	KX610764
VC_538_84	ON970585
VC_538_85	KT895280,MN369751
VC_538_86	MZ747512
VC_538_87	MK524503
VC_538_88	JN020142
VC_538_89	MN585975
VC_538_9	KF114874
VC_538_90	MK016504
VC_538_91	MZ209299
VC_538_92	KM402757,MK359307,MN428051,MT889396,MT889397
VC_538_93	JF937098,MH632119
VC_538_94	MK967397
VC_538_95	MK224592
VC_538_96	AY129330
VC_538_97	MG925354
VC_538_98	MG812488
VC_539_0	JN256079,JN624851,KC576783,KF986246,KM588359,KU935726,KU935727,KU935728,KU935729,KU935730,KU935731,KX756439,MG099936,MG099948,MH316570,MH399787,MH697576,MH697585,MH697593,MH926055,MK392367,MK524500,MK524509,MK524515,MK524518,MK524520,MK524522,MK524528,MK977708,MT498042,MT498044,MT498048,MT684588,MT723932,MZ622162,OL742561,OP297540
VC_54_0	AB259123,AB434711,AB937974,AB981170,KX179905,MF716957,ON170020,ON170023,ON170029,ON170030,ON170034,ON170037,ON170041,ON170050,ON170055,ON170087,ON170089,ON170091,ON170093,ON170095,ON170097,ON170101,ON170103,ON170105,ON170107,ON170109,ON170111,ON170113,ON170115,ON170117,ON170119,ON170121,ON170125,ON170127,ON170132,ON170143,ON170145,ON170147,ON170153,ON170155,ON170157,ON170159,ON170161,ON170163,ON170165,ON170168,ON170193,ON170195,ON170197,ON170199,ON170201,ON170203,ON170205,ON170207,ON170212,ON170216,ON170218,ON170220,ON170223,ON170226,ON170245,ON170247,ON170249,ON170251,ON170253,ON170273,ON170277,ON170281,ON170283,ON170285,ON170290,ON170292,ON170294,ON170296,ON170299,ON170301,ON170308,ON170312,ON170314,ON170316,ON170331,ON170333,ON170335,ON170337,ON170339,ON170341,ON170353
VC_540_0	KU963256,MN175604,ON645344
VC_540_1	MN428053,MN585966,MT521995,OP297548,OP434457
VC_541_0	MK977709
VC_542_0	MW584176,MW584199
VC_542_1	MW584188
VC_543_0	KU963255,KU963257,KX557273,KX557287,MH479912,MH479927,MK016492,MK112547,MK801727,MK814755,MK820642,MK857593,MK857596,MK878898,MK919483,MT723938,MT889398,MT952844,MW712717,MW924648,MW924650,MZ171374,MZ274304,OP297546,OP434440
VC_543_1	KU963249,KU963263,MK919469,MK967384,MT639650



VC_544_0	MG557979,MG765277,MG765279,MH809529,MH809530,MH809531
VC_544_1	MF787246
VC_544_2	AY682195
VC_544_3	MKS04444
VC_545_0	MW202473,MW202478,MW202738
VC_546_0	MW202640,MW202722,OL791268
VC_547_0	MW824391,MW824401
VC_548_0	AP019417,KJ936628,MF431726,MG592626,MK483107,MN062185,MW217515,MW451248,MW748992
VC_549_0	KC131129,KP671755,KT919972,KT919973,MK568540,MT612988,MT612989,ON000910,ON190025
VC_549_1	AY283928,JN849462,MN794232,MT135026,OK905446,ON190024
VC_549_2	HQ317393
VC_549_3	MW824377
VC_549_4	MG592456
VC_549_5	MT135025
VC_549_6	MT135024
VC_55_0	HM064452,ON170025,ON170069,ON170139,ON170320
VC_550_0	AP019524,AP019525
VC_550_1	LC168164
VC_551_0	LR756501,LR756503
VC_551_1	LR745206
VC_551_2	LR756502
VC_551_3	LR756504
VC_552_0	AP019527,FF429185,KY554762,KY554763,KY554764,KY554765,KY554766,KY554767,MN528768
VC_553_0	EF153632,MT708549,MW460246
VC_559_0	AY048850,BK013337,BK013338
VC_56_0	AB259124,AB828698,AB931172,IQ408219,LC066596,MT495635
VC_561_0	AY082070,JQ660954,MW478290
VC_563_0	MG592399,MG592418,MG592419,MG592510,MG592511,MG592579
VC_564_0	MG592447,MG592453
VC_566_0	JN201525,MH399772
VC_566_1	MN586029,MW314846
VC_566_10	AY129338
VC_566_11	JF937101
VC_566_2	JN698997,KM400683,MF919534
VC_566_3	KM925136,MF072690,MF133445,MF668284
VC_566_4	KF114875,MH077579,MH669017,MH697582,MH697583,MH727551,MK524504,MK524521,MK524527,MK524529,MK967379,MK967402,MN062701,MN183286,MZ622169,MZ958748
VC_566_5	MF919504
VC_566_6	KF006818,MF919512
VC_566_7	JF937090,JF957059,KM101123,MK279849
VC_566_8	MW132714
VC_566_9	MKS24516
VC_57_0	CP006891,CP023680,CP023686
VC_570_0	MW314855,MW314856,MW314858,MW584152,MW584158,MW584161,MW584164,MW584171,MW584179,MW584180,MW584196,MW584204
VC_571_0	JF937091,JF937106,MG872831,MG872832,MG872843,MH399774,MH399778,MH536820,MK016502,MK359320,MK801726,MK937593,MN096361,MN586013,MT723943,MW291023
VC_571_1	MF919541,MH576956,MN586043,MN586044
VC_571_2	EU816591,JF937096,JN006061,JN006062,KF188414,KR080204,KT222941,KT222942,KU865303,KX817173,KY319168,MH513972,MH513978,MN586032,MN586051,MT114165,MZ2274305
VC_571_3	KF306380
VC_571_4	JN412590,KF416343
VC_571_5	MK016491,MK016498
VC_571_6	EU816588,KX611831,KX834009,MG757160,MG872837,MH371112,MH513983,MH536829,MH651174,MH669002,MH727557,MH779503,MK559429,MN428059,MN586034,MN586037,MT952854,MZ622157,MZ681505,OL742559,ON970597,ON970600
VC_571_7	AY129331,DQ398041,GQ303265,JN382248,JN391441,KC661277,KC691255,KC748971,KF279417,KT020852,KT373978,KY549152,MF668277,MH000607,MH536827,MH576953,MK359309,MK620893,MK757445,MN586017,MN586019,MN586035,MN586041,MN586050,MZ322024,MZ622158,MZ622163,ON456345
VC_571_8	KC748969,KF024732,KF493883,KF562099,KF562100,KF562101,KF562102,MF919506,MF919524,MF919525,MF919529,MF919535,MF919540,MG099953,MH020247,MH590587,MK433262,MN096364,MT522005
VC_574_0	JN698994,MPU46938
VC_575_0	MW314852,MW584148,MW584150,MW584154,MW584156,MW584162,MW584163,MW584181,MW584182,MW584192,MW584203,MW584208,MW584212
VC_577_0	AY129335,JN698993,KF017002,KF024730,KJ829260,KT281796,MG099943,MG872838,MH020246,MH590592,MH926062,MN428052,MN428058,MN585964,MT818418,MT818425,MW314845,MW712737,MZ209306,MZ747511,ON260829
VC_578_0	MK937597,MN096370,OP434458
VC_578_1	MG099939,MH651176,MH651185,MH779504,MK279906,MK376961,MK814752,MZ388553,MZ747510,ON456334,ON526981
VC_578_2	MH536812
VC_578_3	MW534375
VC_579_0	JN204348,JN412592
VC_579_1	GQ303260,MT553335
VC_579_10	MK112534
VC_579_11	KT281790,MT889395
VC_579_12	KC748970,MH825697,MK359348
VC_579_13	MK359321
VC_579_14	MG872839,MH316561,MK359303,MK359311,MK359358,MK450427,ON526982,ON637768
VC_579_15	MK359342
VC_579_16	ON755189
VC_579_17	MK359328
VC_579_18	MN183285
VC_579_19	ON637764



VC_579_2	EU826471,MH727543
VC_579_20	JF704096,KR080196,MF919493,MH697586,MH697590,MK359326,MK359335,MK359338,MK359339,MK359347,MK359362,MK450432,MN428066,MZ028626,MZ681511,ON081335,ON260824
VC_579_21	MT723945
VC_579_22	JF704092,MH590593,MK450423,MZ958745
VC_579_23	KX369583
VC_579_24	OP021681
VC_579_25	EU826468
VC_579_26	EU826469
VC_579_27	MK359361,MW712729
VC_579_28	MK359333
VC_579_29	MT818416
VC_579_3	MK359355
VC_579_30	EU826467,JN699625,MK359344
VC_579_31	DQ398053
VC_579_32	MK310143
VC_579_33	MH910040
VC_579_34	MK112549
VC_579_35	MT818423
VC_579_36	MK359336,MK359363,MK359366,MN234193
VC_579_37	KT365400
VC_579_38	MK878897,MN428065
VC_579_39	MK359364,MT723944,OP297534
VC_579_4	MK359353
VC_579_40	MN276192
VC_579_41	MK450424
VC_579_42	MZ856343
VC_579_43	MK359337
VC_579_44	MK359345
VC_579_45	MK359327
VC_579_46	MK359349
VC_579_47	MK112541,MK112545,MK112548
VC_579_48	KF024734,KX721256
VC_579_49	JN624850,KC748968,KX721255,MH779498,MK112554,MK359334,OP068341
VC_579_5	KC691257
VC_579_50	JQ911768,KJ595575,KM881426,KT321476,MF919499,MH051266,MH316567,MH669008,MH825713,MK359314,MK359365,MK450429,MK450434,OK040789,OP021684
VC_579_51	MK112533
VC_579_52	MH744422
VC_579_53	MK359306
VC_579_54	MH779502
VC_579_55	MF919494
VC_579_56	MH727558
VC_579_57	MK450425
VC_579_58	MZ388551
VC_579_59	MK359317
VC_579_6	JF704116,KT365398
VC_579_60	MN183280
VC_579_61	MH051260,MK359318
VC_579_62	MK359305
VC_579_63	JN699626
VC_579_64	MK359350
VC_579_65	MK450422,MW291012
VC_579_66	MK359330
VC_579_67	OP021682
VC_579_68	MG812494
VC_579_69	MK359329
VC_579_7	MH051261
VC_579_70	ON456344
VC_579_71	MK359346
VC_579_72	MG812493
VC_579_73	MH697579,MK359359
VC_579_74	MF919495
VC_579_75	ON551388
VC_579_76	MW822148
VC_579_77	MF919513,MK359308,MN062707
VC_579_78	JN699627
VC_579_79	MN735434
VC_579_8	AY129337,JN699013
VC_579_80	JN412588
VC_579_81	KX752698
VC_579_82	GQ303262,KX831080,MF919527
VC_579_9	KF006817,KX781992,MK359324
VC_580_0	EU826466,MF668280



VC\_580\_1 MZ820085  
VC\_583\_0 KJ567043,MK016501  
VC\_584\_0 MW584155,MW584175,MW584201  
VC\_585\_0 DQ398047,DQ398051,EU676000,FJ168660,FJ168661,FJ168662,JF937107,JN699014,KJ194582,MH025888,MH316562,MH399788,MH834615,MK494102,MK524498,MK559427,MN119378,MN234227,MN284908,MT889385  
VC\_586\_0 AY129339,MK279909  
VC\_587\_0 EU770222,FJ174691,KF986247,KJ567046,MG962376,MH509445,MN010756,MT521996  
VC\_588\_0 JF7041112,KF416342,KT591076,KY969628,MH001447,MH926059,MK757446,MT684602  
VC\_589\_0 JN412589,KR997933,ON108649  
VC\_59\_0 ON470596,ON470604,ON470624,ON470627  
VC\_590\_0 KX557285,MH025890,MH271313,MH576972,MT639639,MT771345,MT771348,MZ171372,ON970620  
VC\_591\_0 MG757156,MH834613,MN585993,MT776806  
VC\_592\_0 MN234162,MN234190,MN234207,MN234220,MN234232,MN586003,MZ005671,OL455887,OL455890,OL455895,ON755185,ON755187,ON970611,OP172868,OP172870,OP172876  
VC\_593\_0 MN813687,ON108643  
VC\_594\_0 JX901189,KF024728,MK279840,MW460248,MZ152914,OM793623,ON108645  
VC\_595\_0 AY216660,HM035024,JX912252,KP085586,KU194205,KU194206,KX828710,KY985004,LC516895,MF093736,MF468274,MG049919,MH051911,MH051912,MH285980,MH917278,MK213796,MK335533,MK972831,MN153797,MN296515,MN337573,MN342247,MN393473,MT427400,MT682715,MZ501092,OL770108,OL800706,OL960578,OL960579,OL960582,ON185577,OP094641,OP455115  
VC\_596\_0 MF996376,MH051918,MT023084,MZ501053  
VC\_597\_0 AY236756,JN051154,JX486087,MG765275,MG765278,MH809528  
VC\_598\_0 MC020111,MK504442  
VC\_599\_0 KC954775,OM638103  
VC\_6\_0 AY319521,CP019275,CP025900,HM770079,KT630647,KY271398,MK416009,MK416011,MK416012,MK416020,MK422449,MK422453,MK422454,MK433577,MK433578,MK433580,MK433581,MK433582,OK490395,OK490397,OK490399,OK490401,OK490403,OK490405,OK490407,OK490411,OK490413,OK490418,OK490423,OK490425,OK490427,OK490429,OK490431,OK490434,OK490436,OK490439,OK490442,OK490445,OK490448,OK490452,OK490455,OK490457,ON470620,OV696611  
VC\_600\_0 MW805361  
VC\_600\_1 OM982621  
VC\_601\_0 MN184887,MN732867,OP480062,OP480063  
VC\_601\_1 OK136180,OK181858,OK181861  
VC\_601\_2 KM190144  
VC\_601\_3 KT934943,KX452695,KY652726,MG250486,MK024806,MT178275,MT438396,MT939253,MZ602147,ON602729,ON602736,OP296941  
VC\_601\_4 JN882284,KF550303,MZ311864  
VC\_601\_5 GU070616,JX181824,MW006477,MZ326168  
VC\_601\_6 MG969411  
VC\_603\_0 AY308796,KM236241,KX015770,KX015771,KY657202,KY694971,LR597656,MG241338,MH102284,MH491968,MH729819,MN994500,MT478992,MW021748,MW021750,MW598258,MZ501059,OK499973,OK499984,OL539443,OL539444,OL539461,OL539462,OL539465,OL539466,ON843697,OP292673,OP292674,OP292675,OP292676,OP292677,OP292678,OP292679,OP292680,OP292681,OP292682,OP292683,OP292684,OP292685,OP292686,OP292687,OP292688,OP292689,OP292690,OP292691,OP292692,OP292693,OP292694,OP292695,OP292696,OP292697,OP292698,OP292699,OP292700,OP292701,OP292702,OP292703,OP292704,OP292705,OP292706,OP292707,OP292708,OP292709,OP292710,OP292711,OP292712,OP292713,OP292714,OP292715,OP292716,OP292717,OP292718,OP292719,OP292720,OP292721,OP292722,OP292723,OP292724,OP292725,OP292726,OP292727,OP292728,OP292729,OP292730,OP292731,OP292732,OP292733,OP292734,OP292735,OP292736,OP292737,OP292738,OP292739,OP292740,OP292741,OP292742,OP292743,OP292744,OP292745,OP292746,OP292747,OP292748,OP292749,OP292750,OP292751,OP292752,OP292753,OP292754,OP292755,OP292756,OP292757,OP292758,OP292759,OP292760,OP292761,OP292762,OP292763,OP292764,OP292765,OP292766,OP292767,OP292768,OP292769,OP292770,OP292771,OP292772,OP292773,OP292774,OP292775,OP292776,OP292777,OP292778,OP292779,OP292780,OP292781,OP292782,OP292783,OP292784,OP292785,OP292786,OP292787,OP292788,OP292789,OP292790,OP292791,OP292792,OP292793,OP292794,OP292795,OP292796,OP292797,OP292798,OP292799,OP292800,OP292801,OP292802,OP292803,OP292804,OP292805,OP292806,OP292807,OP292808,OP292809,OP292810,OP292811,OP292812,OP292813,OP292814,OP292815,OP292816,OP292817,OP292818,OP292819,OP292820,OP292821,OP292822,OP292823,OP292824,OP292825,OP292826,OP292827,OP292828,OP292829,OP292830,OP292831,OP292832,OP292833,OP292834,OP292835,OP292836,OP292837,OP292838,OP292839,OP292840,OP292841,OP292842,OP292843,OP292844,OP292845,OP292846,OP292847,OP292848,OP292849,OP292850,OP292851,OP292852,OP292853,OP292854,OP292855,OP292856,OP292857,OP292858,OP292859,OP292860,OP292861,OP292862,OP292863,OP292864,OP292865,OP292866,OP292867,OP292868,OP292869,OP292870,OP292871,OP292872,OP292873,OP292874,OP292875,OP292876,OP292877,OP292878,OP292879,OP292880,OP292881,OP292882,OP292883,OP292884,OP292885,OP292886,OP292887,OP292888,OP292889,OP292890,OP292891,OP292892,OP292893,OP292894,OP292895,OP292896,OP292897,OP292898,OP292899,OP292900,OP292901,OP292902,OP292903,OP292904,OP292905,OP292906,OP292907,OP292908,OP292909,OP292910,OP292911,OP292912,OP292913,OP292914,OP292915,OP292916,OP292917,OP292918,OP292919,OP292920,OP292921,OP292922,OP292923,OP292924,OP292925,OP292926,OP292927,OP292928,OP292929,OP292930,OP292931,OP292932,OP292933,OP292934,OP292935,OP292936,OP292937,OP292938,OP292939,OP292940,OP292941,OP292942,OP292943,OP292944,OP292945,OP292946,OP292947,OP292948,OP292949,OP292950,OP292951,OP292952,OP292953,OP292954,OP292955,OP292956,OP292957,OP292958,OP292959,OP292960,OP292961,OP292962,OP292963,OP292964,OP292965,OP292966,OP292967,OP292968,OP292969,OP292970,OP292971,OP292972,OP292973,OP292974,OP292975,OP292976,OP292977,OP292978,OP292979,OP292980,OP292981,OP292982,OP292983,OP292984,OP292985,OP292986,OP292987,OP292988,OP292989,OP292990,OP292991,OP292992,OP292993,OP292994,OP292995,OP292996,OP292997,OP292998,OP292999,OP293000,OP293001,OP293002,OP293003,OP293004,OP293005,OP293006,OP293007,OP293008,OP293009,OP293010,OP293011,OP293012,OP293013,OP293014,OP293015,OP293016,OP293017,OP293018,OP293019,OP293020,OP293021,OP293022,OP293023,OP293024,OP293025,OP293026,OP293027,OP293028,OP293029,OP293030,OP293031,OP293032,OP293033,OP293034,OP293035,OP293036,OP293037,OP293038,OP293039,OP293040,OP293041,OP293042,OP293043,OP293044,OP293045,OP293046,OP293047,OP293048,OP293049,OP293050,OP293051,OP293052,OP293053,OP293054,OP293055,OP293056,OP293057,OP293058,OP293059,OP293060,OP293061,OP293062,OP293063,OP293064,OP293065,OP293066,OP293067,OP293068,OP293069,OP293070,OP293071,OP293072,OP293073,OP293074,OP293075,OP293076,OP293077,OP293078,OP293079,OP293080,OP293081,OP293082,OP293083,OP293084,OP293085,OP293086,OP293087,OP293088,OP293089,OP293090,OP293091,OP293092,OP293093,OP293094,OP293095,OP293096,OP293097,OP293098,OP293099,OP293100,OP293101,OP293102,OP293103,OP293104,OP293105,OP293106,OP293107,OP293108,OP293109,OP293110,OP293111,OP293112,OP293113,OP293114,OP293115,OP293116,OP293117,OP293118,OP293119,OP293120,OP293121,OP293122,OP293123,OP293124,OP293125,OP293126,OP293127,OP293128,OP293129,OP293130,OP293131,OP293132,OP293133,OP293134,OP293135,OP293136,OP293137,OP293138,OP293139,OP293140,OP293141,OP293142,OP293143,OP293144,OP293145,OP293146,OP293147,OP293148,OP293149,OP293150,OP293151,OP293152,OP293153,OP293154,OP293155,OP293156,OP293157,OP293158,OP293159,OP293160,OP293161,OP293162,OP293163,OP293164,OP293165,OP293166,OP293167,OP293168,OP293169,OP293170,OP293171,OP293172,OP293173,OP293174,OP293175,OP293176,OP293177,OP293178,OP293179,OP293180,OP293181,OP293182,OP293183,OP293184,OP293185,OP293186,OP293187,OP293188,OP293189,OP293190,OP293191,OP293192,OP293193,OP293194,OP293195,OP293196,OP293197,OP293198,OP293199,OP293200,OP293201,OP293202,OP293203,OP293204,OP293205,OP293206,OP293207,OP293208,OP293209,OP293210,OP293211,OP293212,OP293213,OP293214,OP293215,OP293216,OP293217,OP293218,OP293219,OP293220,OP293221,OP293222,OP293223,OP293224,OP293225,OP293226,OP293227,OP293228,OP293229,OP293230,OP293231,OP293232,OP293233,OP293234,OP293235,OP293236,OP293237,OP293238,OP293239,OP293240,OP293241,OP293242,OP293243,OP293244,OP293245,OP293246,OP293247,OP293248,OP293249,OP293250,OP293251,OP293252,OP293253,OP293254,OP293255,OP293256,OP293257,OP293258,OP293259,OP293260,OP293261,OP293262,OP293263,OP293264,OP293265,OP293266,OP293267,OP293268,OP293269,OP293270,OP293271,OP293272,OP293273,OP293274,OP293275,OP293276,OP293277,OP293278,OP293279,OP293280,OP293281,OP293282,OP293283,OP293284,OP293285,OP293286,OP293287,OP293288,OP293289,OP293290,OP293291,OP293292,OP293293,OP293294,OP293295,OP293296,OP293297,OP293298,OP293299,OP293300,OP293301,OP293302,OP293303,OP293304,OP293305,OP293306,OP293307,OP293308,OP293309,OP293310,OP293311,OP293312,OP293313,OP293314,OP293315,OP293316,OP293317,OP293318,OP293319,OP293320,OP293321,OP293322,OP293323,OP293324,OP293325,OP293326,OP293327,OP293328,OP293329,OP293330,OP293331,OP293332,OP293333,OP293334,OP293335,OP293336,OP293337,OP293338,OP293339,OP293340,OP293341,OP293342,OP293343,OP293344,OP293345,OP293346,OP293347,OP293348,OP293349,OP293350,OP293351,OP293352,OP293353,OP293354,OP293355,OP293356,OP293357,OP293358,OP293359,OP293360,OP293361,OP293362,OP293363,OP293364,OP293365,OP293366,OP293367,OP293368,OP293369,OP293370,OP293371,OP293372,OP293373,OP293374,OP293375,OP293376,OP293377,OP293378,OP293379,OP293380,OP293381,OP293382,OP293383,OP293384,OP293385,OP293386,OP293387,OP293388,OP293389,OP293390,OP293391,OP293392,OP293393,OP293394,OP293395,OP293396,OP293397,OP293398,OP293399,OP293400,OP293401,OP293402,OP293403,OP293404,OP293405,OP293406,OP293407,OP293408,OP293409,OP293410,OP293411,OP293412,OP293413,OP293414,OP293415,OP293416,OP293417,OP293418,OP293419,OP293420,OP293421,OP293422,OP293423,OP293424,OP293425,OP293426,OP293427,OP293428,OP293429,OP293430,OP293431,OP293432,OP293433,OP293434,OP293435,OP293436,OP293437,OP293438,OP293439,OP293440,OP293441,OP293442,OP293443,OP293444,OP293445,OP293446,OP293447,OP293448,OP293449,OP293450,OP293451,OP293452,OP293453,OP293454,OP293455,OP293456,OP293457,OP293458,OP293459,OP293460,OP293461,OP293462,OP293463,OP293464,OP293465,OP293466,OP293467,OP293468,OP293469,OP293470,OP293471,OP293472,OP293473,OP293474,OP293475,OP293476,OP293477,OP293478,OP293479,OP293480,OP293481,OP293482,OP293483,OP293484,OP293485,OP293486,OP293487,OP293488,OP293489,OP293490,OP293491,OP293492,OP293493,OP293494,OP293495,OP293496,OP293497,OP293498,OP293499,OP293500,OP293501,OP293502,OP293503,OP293504,OP293505,OP293506,OP293507,OP293508,OP293509,OP293510,OP293511,OP293512,OP293513,OP293514,OP293515,OP293516,OP293517,OP293518,OP293519,OP293520,OP293521,OP293522,OP293523,OP293524,OP293525,OP293526,OP293527,OP293528,OP293529,OP293530,OP293531,OP293532,OP293533,OP293534,OP293535,OP293536,OP293537,OP293538,OP293539,OP293540,OP293541,OP293542,OP293543,OP293544,OP293545,OP293546,OP293547,OP293548,OP293549,OP293550,OP293551,OP293552,OP293553,OP293554,OP293555,OP293556,OP293557,OP293558,OP293559,OP293560,OP293561,OP293562,OP293563,OP293564,OP293565,OP293566,OP293567,OP293568,OP293569,OP293570,OP293571,OP293572,OP293573,OP293574,OP293575,OP293576,OP293577,OP293578,OP293579,OP293580,OP293581,OP293582,OP293583,OP293584,OP293585,OP293586,OP293587,OP293588,OP293589,OP293590,OP293591,OP293592,OP293593,OP293594,OP293595,OP293596,OP293597,OP293598,OP293599,OP293600,OP293601,OP293602,OP293603,OP293604,OP293605,OP293606,OP293607,OP293608,OP293609,OP293610,OP293611,OP293612,OP293613,OP293614,OP293615,OP293616,OP293617,OP293618,OP293619,OP293620,OP293621,OP293622,OP293623,OP293624,OP293625,OP293626,OP293627,OP293628,OP293629,OP293630,OP293631,OP293632,OP293633,OP293634,OP293635,OP293636,OP293637,OP293638,OP293639,OP293640,OP293641,OP293642,OP293643,OP293644,OP293645,OP293646,OP293647,OP293648,OP293649,OP293650,OP293651,OP293652,OP293653,OP293654,OP293655,OP293656,OP293657,OP293658,OP293659,OP293660,OP293661,OP293662,OP293663,OP293664,OP293665,OP293666,OP293667,OP293668,OP293669,OP293670,OP293671,OP293672,OP293673,OP293674,OP293675,OP293676,OP293677,OP293678,OP293679,OP293680,OP293681,OP293682,OP293683,OP293684,OP293685,OP293686,OP293687,OP293688,OP293689,OP293690,OP293691,OP293692,OP293693,OP293694,OP293695,OP293696,OP293697,OP293698,OP293699,OP293700,OP293701,OP293702,OP293703,OP293704,OP293705,OP293706,OP293707,OP293708,OP293709,OP293710,OP293711,OP293712,OP293713,OP293714,OP293715,OP293716,OP293717,OP293718,OP293719,OP293720,OP293721,OP293722,OP293723,OP293724,OP293725,OP293726,OP293727,OP293728,OP293729,OP293730,OP293731,OP293732,OP293733,OP293734,OP293735,OP293736,OP293737,OP293738,OP293739,OP293740,OP293741,OP293742,OP293743,OP293744,OP293745,OP293746,OP293747,OP293748,OP293749,OP293750,OP293751,OP293752,OP293753,OP293754,OP293755,OP293756,OP293757,OP293758,OP293759,OP293760,OP293761,OP293762,OP293763,OP293764,OP293765,OP293766,OP293767,OP293768,OP293769,OP293770,OP293771,OP293772,OP293773,OP293774,OP293775,OP293776,OP293777,OP293778,OP293779,OP293780,OP293781,OP293782,OP293783,OP293784,OP293785,OP293786,OP293787,OP293788,OP293789,OP293790,OP293791,OP293792,OP293793,OP293794,OP293795,OP293796,OP293797,OP293798,OP293799,OP293800,OP293801,OP293802,OP293803,OP293804,OP293805,OP293806,OP293807,OP293808,OP293809,OP293810,OP293811,OP293812,OP293813,OP293814,OP293815,OP293816,OP293817,OP293818,OP293819,OP293820,OP293821,OP293822,OP293823,OP293824,OP293825,OP293826,OP293827,OP293828,OP293829,OP293830,OP293831,OP293832,OP293833,OP293834,OP293835,OP293836,OP293837,OP293838,OP293839,OP293840,OP293841,OP293842,OP293843,OP293844,OP293845,OP293846,OP293847,OP293848,OP293849,OP293850,OP293851,OP293852,OP293853,OP293854,OP293855,OP293856,OP293857,OP293858,OP293859,OP293860,OP293861,OP293862,OP293863,OP293864,OP293865,OP293866,OP293867,OP293868,OP293869,OP293870,OP293871,OP293872,OP293873,OP293874,OP293875,OP293876,OP293877,OP293878,OP293879,OP293880,OP293881,OP293882,OP293883,OP293884,OP293885,OP293886,OP293887,OP293888,OP293889,OP293890,OP293891,OP293892,OP293893,OP293894,OP293895,OP293896,OP293897,OP293898,OP293899,OP293900,OP293901,OP293902,OP293903,OP293904,OP293905,OP293906,OP293907,OP293908,OP293909,OP293910,OP293911,OP293912,OP293913,OP293914,OP293915,OP293916,OP293917,OP293918,OP293919,OP293920,OP293921,OP293922,OP293923,OP293924,OP293925,OP293926,OP293927,OP293928,OP293929,OP293930,OP293931,OP293932,OP293933,OP293934,OP293935,OP293936,OP293937,OP293938,OP293939,OP293940,OP293941,OP293942,OP293943,OP293944,OP293945,OP293946,OP293947,OP293948,OP



VC_647_0	FM864213, FN997652, KC48603, KC581799, KT336320, KT336321, KX077896, MK359990, MK448674, MK448741, MK448752, MK448811, MK448819, MK448828, MK448983, MN270258, MN270259, MN270260, MN270261, MN270262, MN270263, MN270264, MN270265, MN270266, MN270267, MN270268, MN270269, MN270270, MN270271, MN270272, MN270273, MN270274, MN270275, MN270276, MN270277, MN270278, MN270279
VC_65_0	JN022534, MK798143, MK798144
VC_650_0	KU052488, MG252693, MG765276
VC_650_1	JX486088, KX223815, KY381600, MG744354, MG765274, ON117106
VC_653_0	KM289195, MK448681, MK448683, MK448783, MK448790, MK448798, MK448833, MK448967, MK449010
VC_654_0	AY730274, EF177456, HE775250, HG934469, HG934470, JQ007353, JX202565, KC139511, KR270151, KT881477, KT962832, KU595434, KU951146, KU951147, KX245013, KX405002, KX649889, KY379853, KY626163, LC507823, MF001356, MF001366, MF431252, MG646668, MC969408, MC969409, MC969410, MH358359, MH370358, MH370359, MH370360, MH370361, MH370362, MH370365, MH370372, MH370373, MH370374, MH370381, MH370384, MH370385, MH424443, MH424445, MH992509, MK249126, MK761195, MK761196, MK761197, MK761198, MK761199, MK770409, MK972691, MK972700, MK972701, MK972702, MK972703, MK972705, MK972706, MN336264, MN336266, MN336266, MN393078, MN722429, MN850616, MT074431, MT074432, MT074451, MT074462, MT074473, MT074481, MT074482, MT074483, MT074484, MT588083, MT632017, MT632018, MT632019, MT632020, MT653137, MT653144, MT677934, MT740291, MW201959, MW355463, MW355464, MW355465, MW715619, MW790495, MZ156567, MZ156568, MZ156569, MZ2274225, MZ955866, OK108608, OK108609, OK143508, OL436139, OL519843, OL652658, OL770276, OM210019, OM291373, OM339548, ON167532, ON381768, ON409568, ON409569, ON409570, ON454038, ON526838, ON540301, ON720977, ON996339, OP484850, OP494211
VC_654_1	JX297445, KF562864, KF562865, KY176369, MK578530, MK759883, MK931446, MT074430, MT677933, MW355451, MW355452, MW355453, MW355454, MW355455, MW355456, MW355457, MW355458, MW355459, MW355461, MW355462, MW355466, MW355468, MW355469, MW355471, MW355472, MW355473, OK169616
VC_654_2	KF148055, KM272358
VC_655_0	GU196277, GU196278, GU196279, GU196280, GU196281, KY295895, KY295896, KY295898, MF153391, MG099933, MG252615, MG852086, MH051334, MK542015, MK737937, MK931438, MK931439, MK931440, MK931441, MN927225, MN927226, MT711523, MT711524, MT711525, MT711526, MT711527, MT711528, MW331437, MW722821, MZ234010, MZ234048, MZ576217, MZ576218, MZ832314, MZ997838, OK539620, OL539727, OM272052, OM632667, OM632668, OM810255, ON001686, ON391668, ON548432, ON556632
VC_656_0	MK813940, OM033133
VC_657_0	AY739900, EU340421, KF188410, KJ564036, KJ564037, KJ564038, MG913376
VC_66_0	MT366760, MT366761
VC_661_0	HQ632860, MG592506, MG592545, MG592567, MG592568, MG592600, MG592630
VC_661_1	OX241574
VC_661_2	AY772740, JF974313, MG676223, MK097141, ON714422, OP375635
VC_661_3	KX507045, MG592494, MG592501, MG592508, MG592514, MG592583, MG592587, MG592595, MG592644
VC_661_4	MW824412, MW824413
VC_661_5	MG592544, MG592664, MG592665, OX241573
VC_662_0	JF974287, MK249872
VC_663_0	KC542353, KP994596, KU747973, MK387309, MN313256
VC_664_0	MG592390, MG592420, MG592423, MG592439, MG592444, MG592454, MG592465, MG592466
VC_665_0	MG592393, MG592477, MG592478, MG592518, MG592540, MG592552, MG592569, MG592570, MG592608, MG592614, MG592622, MG592627, MG592628, MG592641, MG592647, MG592656, MW824369, MW824373, MW824374, MW824378, MW824379, MW824383, OX241429, OX241438, OX241498, OX241557, OX241558, OX241575, OX241591
VC_666_0	CP069347, HG796225, HG798901, JX145342, LK985321, LN681538, LN681540, MK473382, MT193276, MW512571, MW512572
VC_67_0	MK552140, MK552141
VC_67_1	MN094788
VC_67_2	MW460245
VC_67_3	AB366653
VC_671_0	EU874396, GU229986, KX227758, KX227759
VC_673_0	KT725776, KX227775, KX227760, MW302330
VC_674_0	GU071099, MH512890
VC_674_1	GU071103
VC_674_2	AY940168, HQ337021, HQ634176
VC_674_3	HQ634175
VC_674_4	JN371769
VC_674_5	KU686207, KU686208, KU686209
VC_674_6	GU071106, HQ634190
VC_674_7	HQ634189, MH920639, MH920640
VC_674_8	GU071094
VC_674_9	GU071097
VC_675_0	HQ316583, HQ316603
VC_675_1	KJ019028, KJ019029, KJ019031, KJ019032, KJ019034, KJ019035, KJ019036, KJ019046, KJ019047, KJ019048, KJ019050, KJ019056, KJ019057, KJ019062, KJ019070, KJ019072, KJ019073, KJ019074, KJ019075, KJ019077, KJ019078, KJ019079, KJ019080, KJ019083, KJ019112, KJ019113, KJ019115, KJ019117, KJ019118, KJ019119, KJ019120, KJ019121, KJ019124, KJ019125, KJ019126, KJ019127, KJ019129, KJ019130, KJ019131, KJ019136, KJ019139, KJ019140, KJ019160, KJ019162, KJ019164, KJ019165
VC_676_0	KU686212, KU686213, MT586120
VC_676_1	KJ019037, KJ019045, KJ019052, KJ019053, KJ019058, KJ019059, KJ019066, KJ019085, KJ019086, KJ019090, KJ019091, KJ019092, KJ019093, KJ019095, KJ019096, KJ019097, KJ019098, KJ019099, KJ019100, KJ019101, KJ019102, KJ019103, KJ019105, KJ019106, KJ019107, KJ019111, KJ019123, KJ019141, KJ019142, KJ019143, KJ019144, KJ019145, KJ019146, KJ019147, KJ019148, KJ019149, KJ019150, KJ019151, KJ019152, KJ019155, KJ019159
VC_678_0	MH319737, MH319746
VC_68_0	KY448244, MW366843
VC_68_1	MZ475891, MZ475892, MZ475893, MZ475894, MZ475895, MZ475896, MZ475897, MZ475898
VC_68_2	KY984068, MZ443769
VC_68_3	MH248138, MH460463, MZ443770, MZ443771, MZ443772, MZ443773, MZ443774, MZ443776, MZ443777, MZ443778, MZ443779, MZ443780, MZ443782, MZ443783, MZ443784, MZ443785, MZ443786, MZ443787, MZ443788, MZ443789
VC_68_4	MH389777, MH460460, MH460461, MH460462
VC_68_5	LT598654
VC_681_0	HQ317290, HQ317291, HQ317292, KX349226, KX349227, KX349228, KX349229, KX349230, KX349231, KX349232, KX349233, KX349234, KX349235, KX349236, KX349237, KX349238, KX349239, KX349240, KX349241, KX349242, KX349243, KX349244, KX349245, KX349246, KX349247, KX349248, KX349249, KX349250, KX349251, KX349252, KX349253, KX349254, KX349255, KX349256, KX349257, KX349258, KX349259, KX349260, KX349261, KX349262, KX349263, KX349264, KX349265, KX349266, KX349267, KX349268, KX349269, KX349270, KX349271, KX349272, KX349273, KX349274, KX349275, KX349276, KX349277, KX349278, KX349279, KX349280, KX349281, KX349282, KX349283, KX349284
VC_684_0	AY950802, N968479, KC252997, KT809302
VC_685_0	KF929199, KJ804259, MT596499, MZ417336, MZ417339, MZ417343, MZ417348
VC_685_1	MK356730
VC_685_2	MK893987
VC_686_0	GU295964, HQ918180, KT001918, KT001919, KT321315, KX130727, LR746310, LT607758, MN101223, MT157285, MW448170, MZ322895, MZ612130, MZ707156, MZ707157, OK631812, OK631813, OM103621, OM971648, OM971649, ON515458, OP045497, OP684128, OX335396, OX335407
VC_686_1	OP617746
VC_686_2	MN101221
VC_686_3	MN101224
VC_687_0	JN882287, KT381880, KX431559, KX431560, KX443552, LC589952, MH823906, MN508621, MN508622, MN508623, MN508624, MT341500, MW021751, MW021756, MW250785, MW629017, MW767161, OL539470, OL539471, OL551674, ON157416



VC\_687\_1 AY967407,HE858210,HE981739,HM134276,KC801932,KM236237,KR869820,KX245890,MT334653,MW021749  
VC\_687\_2 MN508817  
VC\_687\_3 MN038175  
VC\_687\_4 OK210075  
VC\_687\_5 MT560058  
VC\_688\_0 CAKLQA020000002,MW176033  
VC\_689\_0 MN937349,MW393850,MZ326859,MZ398240,MZ398241  
VC\_69\_0 AP018399  
VC\_69\_1 MN047793  
VC\_690\_0 BCP1,MG883715,MG883725,MG945215,MG945341,MG945520,MG945551,MG945686,MG945756,MT135344,MT135404,MT135412  
VC\_697\_0 BK013345,BK013346,BK013347  
VC\_698\_0 BK059895,OM373202  
VC\_699\_0 BK061308,BK061309,BK061310,BK061311,BK061312  
VC\_7\_0 AB009866,AB044554,AB243556,AF424783,CP062426,CP062435,CP062445,CP062457,EF462197,EF462199,FF713816,GQ915271,KC342645,KX232515,KY389063,KY389064,KY653125,KY695153,MH384260,MH401414,MH401415,MW147366,MW192778,MW627293,MW650841,OM439664,OP136133,OP493557  
VC\_70\_0 MN988515,MN988535,MN988540,MW980063,MW980064  
VC\_700\_0 MW353181,MW584168,MW584172,MW584178,MW584190  
VC\_701\_0 MG872834,MH513979,MH651167,MK284520,MK433274,MK433275,MK820641,MN062715,MT521999,MW534378,MW601219,MZ322028,MZ622161,MZ622165,ON108651,OP434460  
VC\_702\_0 MK494099,ON260818  
VC\_702\_1 KU728633,MK977701  
VC\_703\_0 KFI14879,KFI14880,KX656785  
VC\_703\_1 KFI14876,KFI14877  
VC\_704\_0 MF974396,MF974397  
VC\_705\_0 DQ490056,MW791312  
VC\_707\_0 MT939241,ON506926  
VC\_707\_1 CAJCJZ010000002,LTS46029,LT615366,MT119360,MT119361  
VC\_708\_0 MF001358,MF001361  
VC\_71\_0 AB920995,AB983711,GU393987,HG793132,HG796219,HG796220,HG796221,KC853746,KT381879,KX660669,KY316062,KY464836,KY981272,MF621978,MH684921,MN191861,MT740728,MZ326863,OK319016,OK335783,ON170174,ON170178,ON170184,ON170190,ON170318,ON170358,ON529868  
VC\_710\_0 MW672041  
VC\_711\_0 CAJDJX010000002,CAJDKF010000002,JX193904,KF728385,KF733017,KJ127304,KR131750,KT932701,KX284704,LC623721,MF678788,MF678789,MF678790,MG264739,MG708276,MH193369,MH203383,MH203384,MH355583,MH375074,MK125140,MK360024,MK721186,MK721187,MK721190,MK721191,MK721199,MK721200,MK982307,MT119359,MT520979,MT627482,MT661597,MT661598,MT829326,MT857001,MZ182246,MZ272341,MZ326865,MZ333461,OL505084,OL539449,OL799256,OL799257,ON113176,ON113334,OP254195,OP559177  
VC\_712\_0 KJ507100,MT104473,MT104475,MZ348425,MZ868718  
VC\_713\_0 HE806280,HM368260,JX976549,KJ817802,KP861229,KP861231,KU510289,KY670595,KY829116,MF346584,MH853786,MH853787,MH853788,MN166083,MN516421,MN516422,MZ593728,MZ618622,MZ712044,OL743187,OM471864,ON036882,ON036883,ON237674,ON480525,OP585104  
VC\_714\_0 CAKLQB020000001,CAKLQCO20000001,HQ186308,JX658790,KC311669,KR149290,KT339321,KT388102,KT388103,KT804908,KY082667,KY268295,KY268296,KY888680,MF033347,MF033348,MF033349,MF033350,MF033351,MG459218,MG599035,MH042230,MH763831,MH800200,MK089780,MK257719,MK257720,MK257721,MK257722,MK257723,MK278859,MN061582,MN212906,MN294712,MN395291,MN433707,MN604238,MN604239,MN614471,MN651570,MN807295,MT263719,MT633129,MT741944,MW056501,MW056502,MW056503,MW345241,MW366783,MW366784,MW459163,MW926912,MZ099557,MZ593174,MZ868724,MZ868725,MZ868726,MZ936314,MZ936315,MZ936316,MZ967493,OK546191,OL770263,OL964948,OM925528,ON210142,ON513429,OP019135,OP171942,OP291336,OP508218  
VC\_715\_0 KJ628499,MH746814,MH800198,MH800199,MK170160,MT1188223,MT623546,MW349133,OL960030,OP585105  
VC\_715\_1 KJ473422  
VC\_716\_0 MN276049,MZ477002  
VC\_716\_1 MH133207,MZ043613  
VC\_716\_2 CAKLQE020000001  
VC\_717\_0 KM672662,KY000079,MW316731,MW316732,MW316733  
VC\_719\_0 DQ150593,DQ222851,DQ222853,DQ222855,DQ289555,DQ289556,DQ629922,KY963369,KY963370,KY963371,MK085976,MT745954,MT745955,MT745956,OK499979,OK499999  
VC\_721\_0 KFS91601,MF614100,MH363708,MK105855,MK1125141,MK651787,MN850581,MN850588,MN850623,MW258710,MW258711  
VC\_722\_0 CP002495,CP091911  
VC\_725\_0 KFI010834,KP202972,KP296791,KP296793,KP296794,KP296795,KP296796,KT361649,KT361650,KT361652,MG727695,MG727696,MG727698,MG727699,MG727700,MG727701,MG727702,MH431931,MH431932,MH431933,MH431934,MH431935,MH431936,MH431937,MH454077,MH454078,MH454079,MH454082,MH454083,MH454084,MW927511,MW927513,MW927514,MW927515,MW927516,MW927517,MW927519,MW927520,MW927521,MW927522,MW927523,MW927524,MW927525,OP503992,OP503993,OP503994,OP503995  
VC\_73\_0 JN882298,MG201401  
VC\_731\_0 ON464760,ON464761,ON464762  
VC\_734\_0 KPI137433,KPI137435,KPI137437,KPI137439  
VC\_735\_0 KT151955,KT151957  
VC\_735\_1 CP027117  
VC\_736\_0 CP045566,MN890136,MN890137,MN890138,MN890139,MN890140,MN890141,MN890142,MN890143  
VC\_737\_0 KJ419279,KP719132,KP719133,KP719134,KY926791,MK165087,MK373794,MK373795,MT682705,MZ501068,OK386652,ON922918  
VC\_738\_0 CP053388,CP054387,CP058330,CP101890,CP101896,KQ65645,MK422451,MZ779062,OV696614  
VC\_739\_0 MT770738,MT778838,MW960030  
VC\_739\_1 JX483881,MN988505,MN988506,MN988543,MN988547,MN988548  
VC\_740\_0 MG018927,MT354569,OM140839,OM223115  
VC\_741\_0 JN116824,KR053195,MH153804  
VC\_742\_0 JX182371,KY092479,KY092480,KY092481,KY092482,KY092483,KY092484,KY676784,MH825699,MK305888,MT711975  
VC\_743\_0 MK279841,MT316461,MT723933  
VC\_745\_0 CP060690,HQ377372,HQ377373,JF773396,KX879601,KX879602,KY661963,MT899443,MT899444  
VC\_746\_0 KX190833,MK759918  
VC\_749\_0 HM568888,KU057941,LN681535,LN681536,LN881738  
VC\_75\_0 KP626667,KU197013,KU595432,KU595433,LR778216,MF375456,MK903278,MN478375,OK258138,OK275495,ON911539,ON932078,ON932081,ON932083,ON960072  
VC\_753\_0 DQ003638,DQ004855,JQ797329,JX126918,KJ094029,KJ094030,KJ094031,KJ094033,KJ535721,KJ535722,KJ586794,KJ586795,KJ591604,KJ591605,KJ668715,KM373208,MK792752,MN128594,MN172529,MN939539,MN939540,MT178766,MT178767,MT438761,MT668623,MT668624  
VC\_754\_0 MN830254,MN830255  
VC\_755\_0 DQ003641,EU855793  
VC\_757\_0 KY065457,KY065464,MK448672,MK448849,MK448889  
VC\_76\_0 MZ666965,MZ666966  
VC\_760\_0 DQ079870,DQ079871,DQ079872,DQ079873,DQ079874,DQ079875,DQ079876,DQ079877,DQ079878,DQ079879,DQ085810,GQ149088,MG945254,MK629527,X60322,X60323  
VC\_762\_0 MT006233,MT006238,MT006239,MT006240



VC\_764\_0 DQ163912,KJ959591,KY707339,MK510962,MK510963,MK510964,MK510965,MK510968,MK510969,MK510970,MK510971,MK510974,MK510975,MK510976,MK510978,MK510984,MK510985,MK510986,MK510987,MK510988,MK510990,MK510992,MK510993

VC\_765\_0 MK510966,MK510967,MK510972,MK510973,MK510977,MK510979,MK510980,MK510981,MK510982,MK510983,MK510989,MK510991

VC\_766\_0 DQ163913,HQ962376,JF939047,JQ67092,JQ307387,KM434185,KR537871,KR537872,KR935213,KR935215,KU197014,LC552830,LR743530,MG897800,MK165657,MK165658,MK574078,MN062187,MT118304,MT118305,MW512832,MW677514,MW677526,MZ501266,MZ927745,MZ927746,OK094665,OK330455,OK330456,OK539825,OL802211,OM234791,ON189042,ON189043,ON189044,ON911538,ON932082,ON932085,OP009282,OP422637

VC\_767\_0 MG366115

VC\_768\_0 KP313532,MK962635,MK962636,MK962637

VC\_769\_0 MN734437,MN734438,MN734439

VC\_77\_0 GU988610,HE983845,HQ832595,KC862297,KC862298,KC862300,KR052143,KT736033,KT804923,KU297675,KU497559,KU761955,KY000083,KY073228,LN610572,LN610575,LN610586,LN610587,MF974178,MH370478,MH725810,MH791399,MH791408,MH791416,MK138526,MK224498,MK340761,MK443264,MN013356,MN563785,MN871470,MN871481,MN871488,MW526259,OK539826,ON169972,ON361135

VC\_77\_1 MK443265

VC\_771\_0 HQ641345,HQ641346,KM224878,KM224879,KY883657,KY883658,MT066160,MT767883

VC\_772\_0 DQ163915,KU535860,LT986460,MF788075,MG676466,MW929175,MZ089731,MZ727333,ON857932

VC\_773\_0 KC751414,KF302037

VC\_774\_0 MG592599,MG592619

VC\_775\_0 MG592629,MW824407,MW824408,MW824409,MW865297,MW865299,MW865302,MW865307,OL676770,OX241435,OX241436,OX241445,OX241446,OX241447,OX241501,OX241504,OX241559,OX241560

VC\_776\_0 MN988507,MN988510,MN988527

VC\_777\_0 MW202785,MW202796,OK172329

VC\_78\_0 AB472900,KC862295,KC862296,KC862299,KC862301,KM434186,KY994101,LN610573,LN610576,LN610581,LN610582,LN610583,MK799650,MT108728,MT108730,MT118294,MT118295,MT118300,OM421595,ON653033

VC\_783\_0 DQ398042,EU568876,F973624,GQ303261,JN412593,JN699002,KC787103,KC787104,KC787107,KC787108,KC787109,KC787110,KC787111,KC787112,KJ725374,KM923970,KT347314,KT355472,KT355474,KT365399,KX443326,KX534004,KX588251,KX641265,KX641266,KX664455,MF668268,MF668272,MF919497,MG099946,MH001455,MH001456,MH045569,MH077584,MH371116,MH371119,MH450127,MH479920,MH590605,MH779505,MH779507,MH779509,MH779513,MH779514,MH779515,MK305884,MK310146,MK433277,MK433279,MK524493,MK524494,MK919475,MN444875,MT818422,MW119570,MW291028,MZ171377,MZ747508,ON392160,ON392162,ON637759,ON637765,ON637766,ON645337,ON970618,OP172872,OP294982

VC\_784\_0 KJ410133,KR080197,KR080198,KR080202,MF141540,MK494105,MN234183,MN234185,MN234219

VC\_785\_0 MW584160,MW584202

VC\_785\_1 JN699628,KC900379,KT591491,MH697587,MK937612,MN586024,MT658803,MW713383,OP297551

VC\_785\_2 JF937105,KY223999,KY783914,MF319184,MT657341,MT658802,MW578836

VC\_786\_0 DQ398052,KP027195,KY385381,MN585992

VC\_787\_0 DQ431235,FJ706171,FJ706172,JX262215,JX262216,JX262217,JX262218,JX262219,JX262220,JX262221,JX262222,JX262223,JX262224,JX262225,JX570702,JX570703,JX570704,JX570705,JX570706,JX570707,JX570708,JX570709,JX570710,JX570711,JX570712,JX570713,JX570714,KJ578758,KJ578759,KJ578760,KJ578761,KJ578762,KJ578763,KJ578764,KJ578765,KJ578766,KJ578767,KJ578768,KJ578769,KJ578770,KJ578771,KJ578772,KJ578773,KJ578774,KJ578775,KJ578776,KJ578777,KJ578778,KJ578779,KJ578780,KJ578781,KJ578782,KJ578783,KJ578784,KJ578785,KJ578786,KJ578787,KJ578788,KJ578789,KJ578790,KJ578791,KJ578792,KJ72067,KR337643,KR337644,KR337645,KR337646,KR337647,KR337648,KR337649,KR337650,KR337651,KR337652,KR337653,KR337654,KR347352,KR347353,KR347354,KR347355,KR902978,KR902979,KR902980,KR902981,KR902982,KR902983,KR902984,KR902985,KR902986,KR902987,KT934381,KY926792,KY926793,MF919491,MF919505,MF919515,MF919516,MF919522,MF919533,MG820632,MG820633,MG820634,MG820635,MG820636,MG820637,MG820638,MG820639,MG820640,MG820641,MG820642,MG820643,MG820644,MN329678,MN813675,MN813677,MN813679,MN813683,MN813688,MN813689,MN813690,MN813691,MN813692,MT647607,MW161461,MW161462,MW161463,MW161464,MW161465,MW161466,MW161467,MW161468,MW505928

VC\_788\_0 LN681534,MN718463

VC\_789\_0 JF923796,JF923797,KR053201,MF919510,MF919542,MG757157,MG757166,MH536819,MH536824,MH576960,MH669007,MH669013,MH727547,MH727552,MH744424,MH779499,MH779501,MH779508,MH779510,MK376954,MK376960,MK376962,MK433272,MK977699,MN369753,MN369766,MN428063,MN428064,MN428065,MN428066,MN428067,MN428068,MN428069,MN428070,MN428071,MN428072,MN428073,MN428074,MN428075,MN428076,MN428077,MN428078,MN428079,MN428080,MN428081,MN428082,MN428083,MN428084,MN428085,MN428086,MN428087,MN428088,MN428089,MN428090,MN428091,MN428092,MN428093,MN428094,MN428095,MN428096,MN428097,MN428098,MN428099,MN428100,MN428101,MN428102,MN428103,MN428104,MN428105,MN428106,MN428107,MN428108,MN428109,MN428110,MN428111,MN428112,MN428113,MN428114,MN428115,MN428116,MN428117,MN428118,MN428119,MN428120,MN428121,MN428122,MN428123,MN428124,MN428125,MN428126,MN428127,MN428128,MN428129,MN428130,MN428131,MN428132,MN428133,MN428134,MN428135,MN428136,MN428137,MN428138,MN428139,MN428140,MN428141,MN428142,MN428143,MN428144,MN428145,MN428146,MN428147,MN428148,MN428149,MN428150,MN428151,MN428152,MN428153,MN428154,MN428155,MN428156,MN428157,MN428158,MN428159,MN428160,MN428161,MN428162,MN428163,MN428164,MN428165,MN428166,MN428167,MN428168,MN428169,MN428170,MN428171,MN428172,MN428173,MN428174,MN428175,MN428176,MN428177,MN428178,MN428179,MN428180,MN428181,MN428182,MN428183,MN428184,MN428185,MN428186,MN428187,MN428188,MN428189,MN428190,MN428191,MN428192,MN428193,MN428194,MN428195,MN428196,MN428197,MN428198,MN428199,MN428200,MN428201,MN428202,MN428203,MN428204,MN428205,MN428206,MN428207,MN428208,MN428209,MN428210,MN428211,MN428212,MN428213,MN428214,MN428215,MN428216,MN428217,MN428218,MN428219,MN428220,MN428221,MN428222,MN428223,MN428224,MN428225,MN428226,MN428227,MN428228,MN428229,MN428230,MN428231,MN428232,MN428233,MN428234,MN428235,MN428236,MN428237,MN428238,MN428239,MN428240,MN428241,MN428242,MN428243,MN428244,MN428245,MN428246,MN428247,MN428248,MN428249,MN428250,MN428251,MN428252,MN428253,MN428254,MN428255,MN428256,MN428257,MN428258,MN428259,MN428260,MN428261,MN428262,MN428263,MN428264,MN428265,MN428266,MN428267,MN428268,MN428269,MN428270,MN428271,MN428272,MN428273,MN428274,MN428275,MN428276,MN428277,MN428278,MN428279,MN428280,MN428281,MN428282,MN428283,MN428284,MN428285,MN428286,MN428287,MN428288,MN428289,MN428290,MN428291,MN428292,MN428293,MN428294,MN428295,MN428296,MN428297,MN428298,MN428299,MN428300,MN428301,MN428302,MN428303,MN428304,MN428305,MN428306,MN428307,MN428308,MN428309,MN428310,MN428311,MN428312,MN428313,MN428314,MN428315,MN428316,MN428317,MN428318,MN428319,MN428320,MN428321,MN428322,MN428323,MN428324,MN428325,MN428326,MN428327,MN428328,MN428329,MN428330,MN428331,MN428332,MN428333,MN428334,MN428335,MN428336,MN428337,MN428338,MN428339,MN428340,MN428341,MN428342,MN428343,MN428344,MN428345,MN428346,MN428347,MN428348,MN428349,MN428350,MN428351,MN428352,MN428353,MN428354,MN428355,MN428356,MN428357,MN428358,MN428359,MN428360,MN428361,MN428362,MN428363,MN428364,MN428365,MN428366,MN428367,MN428368,MN428369,MN428370,MN428371,MN428372,MN428373,MN428374,MN428375,MN428376,MN428377,MN428378,MN428379,MN428380,MN428381,MN428382,MN428383,MN428384,MN428385,MN428386,MN428387,MN428388,MN428389,MN428390,MN428391,MN428392,MN428393,MN428394,MN428395,MN428396,MN428397,MN428398,MN428399,MN428400,MN428401,MN428402,MN428403,MN428404,MN428405,MN428406,MN428407,MN428408,MN428409,MN428410,MN428411,MN428412,MN428413,MN428414,MN428415,MN428416,MN428417,MN428418,MN428419,MN428420,MN428421,MN428422,MN428423,MN428424,MN428425,MN428426,MN428427,MN428428,MN428429,MN428430,MN428431,MN428432,MN428433,MN428434,MN428435,MN428436,MN428437,MN428438,MN428439,MN428440,MN428441,MN428442,MN428443,MN428444,MN428445,MN428446,MN428447,MN428448,MN428449,MN428450,MN428451,MN428452,MN428453,MN428454,MN428455,MN428456,MN428457,MN428458,MN428459,MN428460,MN428461,MN428462,MN428463,MN428464,MN428465,MN428466,MN428467,MN428468,MN428469,MN428470,MN428471,MN428472,MN428473,MN428474,MN428475,MN428476,MN428477,MN428478,MN428479,MN428480,MN428481,MN428482,MN428483,MN428484,MN428485,MN428486,MN428487,MN428488,MN428489,MN428490,MN428491,MN428492,MN428493,MN428494,MN428495,MN428496,MN428497,MN428498,MN428499,MN428500,MN428501,MN428502,MN428503,MN428504,MN428505,MN428506,MN428507,MN428508,MN428509,MN428510,MN428511,MN428512,MN428513,MN428514,MN428515,MN428516,MN428517,MN428518,MN428519,MN428520,MN428521,MN428522,MN428523,MN428524,MN428525,MN428526,MN428527,MN428528,MN428529,MN428530,MN428531,MN428532,MN428533,MN428534,MN428535,MN428536,MN428537,MN428538,MN428539,MN428540,MN428541,MN428542,MN428543,MN428544,MN428545,MN428546,MN428547,MN428548,MN428549,MN428550,MN428551,MN428552,MN428553,MN428554,MN428555,MN428556,MN428557,MN428558,MN428559,MN428560,MN428561,MN428562,MN428563,MN428564,MN428565,MN428566,MN428567,MN428568,MN428569,MN428570,MN428571,MN428572,MN428573,MN428574,MN428575,MN428576,MN428577,MN428578,MN428579,MN428580,MN428581,MN428582,MN428583,MN428584,MN428585,MN428586,MN428587,MN428588,MN428589,MN428590,MN428591,MN428592,MN428593,MN428594,MN428595,MN428596,MN428597,MN428598,MN428599,MN428600,MN428601,MN428602,MN428603,MN428604,MN428605,MN428606,MN428607,MN428608,MN428609,MN428610,MN428611,MN428612,MN428613,MN428614,MN428615,MN428616,MN428617,MN428618,MN428619,MN428620,MN428621,MN428622,MN428623,MN428624,MN428625,MN428626,MN428627,MN428628,MN428629,MN428630,MN428631,MN428632,MN428633,MN428634,MN428635,MN428636,MN428637,MN428638,MN428639,MN428640,MN428641,MN428642,MN428643,MN428644,MN428645,MN428646,MN428647,MN428648,MN428649,MN428650,MN428651,MN428652,MN428653,MN428654,MN428655,MN428656,MN428657,MN428658,MN428659,MN428660,MN428661,MN428662,MN428663,MN428664,MN428665,MN428666,MN428667,MN428668,MN428669,MN428670,MN428671,MN428672,MN428673,MN428674,MN428675,MN428676,MN428677,MN428678,MN428679,MN428680,MN428681,MN428682,MN428683,MN428684,MN428685,MN428686,MN428687,MN428688,MN428689,MN428690,MN428691,MN428692,MN428693,MN428694,MN428695,MN428696,MN428697,MN428698,MN428699,MN428700,MN428701,MN428702,MN428703,MN428704,MN428705,MN428706,MN428707,MN428708,MN428709,MN428710,MN428711,MN428712,MN428713,MN428714,MN428715,MN428716,MN428717,MN428718,MN428719,MN428720,MN428721,MN428722,MN428723,MN428724,MN428725,MN428726,MN428727,MN428728,MN428729,MN428730,MN428731,MN428732,MN428733,MN428734,MN428735,MN428736,MN428737,MN428738,MN428739,MN428740,MN428741,MN428742,MN428743,MN428744,MN428745,MN428746,MN428747,MN428748,MN428749,MN428750,MN428751,MN428752,MN428753,MN428754,MN428755,MN428756,MN428757,MN428758,MN428759,MN428760,MN428761,MN428762,MN428763,MN428764,MN428765,MN428766,MN428767,MN428768,MN428769,MN428770,MN428771,MN428772,MN428773,MN428774,MN428775,MN428776,MN428777,MN428778,MN428779,MN428780,MN428781,MN428782,MN428783,MN428784,MN428785,MN428786,MN428787,MN428788,MN428789,MN428790,MN428791,MN428792,MN428793,MN428794,MN428795,MN428796,MN428797,MN428798,MN428799,MN428800,MN428801,MN428802,MN428803,MN428804,MN428805,MN428806,MN428807,MN428808,MN428809,MN428810,MN428811,MN428812,MN428813,MN428814,MN428815,MN428816,MN428817,MN428818,MN428819,MN428820,MN428821,MN428822,MN428823,MN428824,MN428825,MN428826,MN428827,MN428828,MN428829,MN428830,MN428831,MN428832,MN428833,MN428834,MN428835,MN428836,MN428837,MN428838,MN428839,MN428840,MN428841,MN428842,MN428843,MN428844,MN428845,MN428846,MN428847,MN428848,MN428849,MN428850,MN428851,MN428852,MN428853,MN428854,MN428855,MN428856,MN428857,MN428858,MN428859,MN428860,MN428861,MN428862,MN428863,MN428864,MN428865,MN428866,MN428867,MN428868,MN428869,MN428870,MN428871,MN428872,MN428873,MN428874,MN428875,MN428876,MN428877,MN428878,MN428879,MN428880,MN428881,MN428882,MN428883,MN428884,MN428885,MN428886,MN428887,MN428888,MN428889,MN428890,MN428891,MN428892,MN428893,MN428894,MN428895,MN428896,MN428897,MN428898,MN428899,MN428900,MN428901,MN428902,MN428903,MN428904,MN428905,MN428906,MN428907,MN428908,MN428909,MN428910,MN428911,MN428912,MN428913,MN428914,MN428915,MN428916,MN428917,MN428918,MN428919,MN428920,MN428921,MN428922,MN428923,MN428924,MN428925,MN428926,MN428927,MN428928,MN428929,MN428930,MN428931,MN428932,MN428933,MN428934,MN428935,MN428936,MN428937,MN428938,MN428939,MN428940,MN428941,MN428942,MN428943,MN428944,MN428945,MN428946,MN428947,MN428948,MN428949,MN428950,MN428951,MN428952,MN428953,MN428954,MN428955,MN428956,MN428957,MN428958,MN428959,MN428960,MN428961,MN428962,MN428963,MN428964,MN428965,MN428966,MN428967,MN428968,MN428969,MN428970,MN428971,MN428972,MN428973,MN428974,MN428975,MN428976,MN428977,MN428978,MN428979,MN428980,MN428981,MN428982,MN428983,MN428984,MN428985,MN428986,MN428987,MN428988,MN428989,MN428990,MN428991,MN428992,MN428993,MN428994,MN428995,MN428996,MN428997,MN428998,MN428999,MN429000,MN429001,MN429002,MN429003,MN429004,MN429005,MN429006,MN429007,MN429008,MN429009,MN429010,MN429011,MN429012,MN429013,MN429014,MN429015,MN429016,MN429017,MN429018,MN429019,MN429020,MN429021,MN429022,MN429023,MN429024,MN429025,MN429026,MN429027,MN429028,MN429029,MN429030,MN429031,MN429032,MN429033,MN429034,MN429035,MN429036,MN429037,MN429038,MN429039,MN429040,MN429041,MN429042,MN429043,MN429044,MN429045,MN429046,MN429047,MN429048,MN429049,MN429050,MN429051,MN429052,MN429053,MN429054,MN429055,MN429056,MN429057,MN429058,MN429059,MN429060,MN429061,MN429062,MN429063,MN429064,MN429065,MN429066,MN429067,MN429068,MN429069,MN429070,MN429071,MN429072,MN429073,MN429074,MN429075,MN429076,MN429077,MN429078,MN429079,MN429080,MN429081,MN429082,MN429083,MN429084,MN429085,MN429086,MN429087,MN429088,MN429089,MN429090,MN429091,MN429092,MN429093,MN429094,MN429095,MN429096,MN429097,MN429098,MN429099,MN429100,MN429101,MN429102,MN429103,MN429104,MN429105,MN429106,MN429107,MN429108,MN429109,MN429110,MN429111,MN429112,MN429113,MN429114,MN429115,MN429116,MN429117,MN429118,MN429119,MN429120,MN429121,MN429122,MN429123,MN429124,MN429125,MN429126,MN429127,MN429128,MN429129,MN42



VC\_8\_0

VC\_80\_0

VC\_80\_1

VC\_80\_10

VC\_80\_11

VC\_80\_2

VC\_80\_3

VC\_80\_4

VC\_80\_5

VC\_80\_6

VC\_80\_7

VC\_80\_8

VC\_80\_9

VC\_800\_0

VC\_801\_0

VC\_801\_1

VC\_801\_2

VC\_801\_3

VC\_802\_0

VC\_803\_0

VC\_804\_0

VC\_805\_0

VC\_806\_0

VC\_808\_0

VC\_809\_0

VC\_809\_1

VC\_81\_0

VC\_814\_0

VC\_815\_0

VC\_816\_0

VC\_817\_0

VC\_818\_0

VC\_819\_0

VC\_820\_0

VC\_821\_0

VC\_823\_0

VC\_824\_0

VC\_825\_0

VC\_829\_0

VC\_83\_0

VC\_830\_0

VC\_831\_0

VC\_832\_0

VC\_833\_0

VC\_834\_0

VC\_836\_0

VC\_836\_1

VC\_836\_2

VC\_836\_3

VC\_837\_0

VC\_837\_1

VC\_838\_0

VC\_839\_0

VC\_84\_0

VC\_842\_0

VC\_843\_0

VC\_844\_0

VC\_848\_0

VC\_849\_0



VC_850_0	ON170019,ON170022,ON170028,ON170033,ON170036,ON170038,ON170040,ON170049,ON170054,ON170074,ON170086,ON170088,ON170090,ON170092,ON170094,ON170096,ON170098,ON170100,ON170102,ON170104,ON170106,ON170108,ON170110,ON170112,ON170114,ON170116,ON170118,ON170120,ON170122,ON170124,ON170126,ON170142,ON170144,ON170146,ON170152,ON170154,ON170156,ON170158,ON170160,ON170162,ON170164,ON170167,ON170176,ON170180,ON170186,ON170189,ON170192,ON170194,ON170196,ON170198,ON170200,ON170202,ON170204,ON170206,ON170211,ON170215,ON170217,ON170219,ON170221,ON170222,ON170225,ON170244,ON170246,ON170248,ON170250,ON170252,ON170271,ON170280,ON170282,ON170284,ON170289,ON170291,ON170293,ON170295,ON170297,ON170298,ON170300,ON170306,ON170307,ON170311,ON170313,ON170315,ON170330,ON170332,ON170334,ON170336,ON170338,ON170340,ON170352,ON170356,ON170360
VC_851_0	KJ018213,MG592431,MG592432,MG592435,MG592458,MG592666
VC_852_0	JQ619704,MG784342,MH598512
VC_853_0	EU887664,JX887877,KF296717,KX190834,MT136606
VC_854_0	FJ008913,HE608841,MN078104,MT630433,MW314138,MW916539
VC_857_0	FJ591093,FJ591094,FR682616,FR719956,HQ317387,KJ621082,KJ803031,KU885988,KU885989,KU885990,MH015250,MH015253,MH015256,MH015257,MH015259,MZ773648
VC_858_0	FJ685651,GU321093,JN882264,JN882266,KF056323,MW344764,MW344766
VC_859_0	FJ750948,CQ502199,JN984867,JQ086375,JX865427,KM233151,KM896878,KX534335,KX534336,KX534338,KX534339,KX534341,L,N8881730,L,N8881731,LR597646,LR990702,LR999870,LT960609,MG065648,MG581355,MK138527,MK373789,MK373790,MK373791,MK728541,MN850575,MN850589,MN850628,MN850629,MN850650,MT331608,MT446389,MT446391,MT478993,MT884012,MT884013,MT884014,MT884015,MT951623,MW749005,MW822006,MW862804,MZ234008,MZ234014,MZ234016,MZ234026,MZ234029,MZ501070,MZ501088,MZ501095,MZ501097,MZ501107,OK272474,OK272488,OK310512,OK310513,OK310514,OK499985,OK499988,OK499993,OL615010,OL770278,OM262540,OM262541,ON184124,ON210136,OP046317
VC_860_0	KT367887,MN656993,MT075871,MW411991,OL539440,OM687892,ON602734,ON602747,ON602766
VC_861_0	FJ896200,LR794124,MF754111,MF754112,MK474470,MN974282,MT178448,MT501516,MW250641,MW331544,MZ020222,MZ182247,MZ516827,MZ592921,OK349506,OK585158,OK585159,OK585160,OM362522,OM799543,ON080940,ON080941,ON457554,ON457555,ON457556,ON457557,ON864052,ON872379,OP117450
VC_862_0	FN422399,HG962375,JX194238,KM411958,KM411959,KM411960,KM974184,KP994390,KR052142,KR054032,KU948710,KX171209,KX171210,MF490236,MF490238,MH356729,MN553583,MN553584,MN906996,MT080102,MZ955867,OK665488,OL519844,OM234792,OM937766,ON815901,ON815902,ON815903,ON857943
VC_863_0	FN422398,LC064302,MT416090,OL519842,OM782452
VC_865_0	KY083726,KY514264,KY514265,KY549659,KY769270,MH059638,MN812685,MN812687,MN812691,MZ348421
VC_866_0	MG775260,MH179480
VC_867_0	FN667788,FN667789,HE815464,MK408758,MT932329
VC_868_0	FR823450,GU296433,JN132397,JX569801,KF148616,KX229736,KX236333,KX879627,MH107028,MT863714,MT863715,MT863716,MT863717,MT863718,MT863719,MT863720,MT863721,MT863722,MT863723,MT863724,MT863725,MT863726,MT863727,MT863728,MT863729,MT863730,MT863731
VC_869_0	MK387337,MW451250,OM249648
VC_87_0	KJ010547,KJ010548,KM051843
VC_87_1	MW419084,MW419085,MW419086,MW419087
VC_87_10	MN043729
VC_87_11	MN940411
VC_87_12	MT151604
VC_87_13	KU640380
VC_87_2	KC699836,MW749002,MW749007
VC_87_3	AB930182,AP013029,KF669652,LT960608,MF422185,MG000860,MW354667,MZ501260,MZ501261,MZ501262,MZ501263,MZ501265,OM982668,OM982669,OM982670,OM982671,OM982672,OM982673,OM982674
VC_87_4	KY368640,MN043730,OK349510
VC_87_5	MH606185
VC_87_6	JX238501
VC_87_7	KM236246
VC_87_8	KU253712
VC_87_9	KM236245
VC_870_0	MK388689,OK570186
VC_871_0	LC739533,LC739534,LC739535,LC739537,LC739539
VC_871_1	JX561091,KX552041,KX664695,LR597654,LR746137,MG065650,MH051333,MH160766,MH252123,MK373788,MN850565,MN850571,MN850598,MN850618,MN850648,MT496970,MT944117,MW175890,MZ726793,OL505078,OL739525,OM362897,OM386656,OM386659,OM386667,OP562383
VC_872_0	FR775895,KU522583,LC739536,LR865361,MF805809,MG065639,MG065645,MG065656,MG065689,MH675927,MH816848,MN850573,MN850584,MN850601,MN850632,MN850645,MT932211,MZ501063,MZ501084,MZ501100,OK210077,OK272470,OM386653,OM386654,OM386658,OM401812,OP177727,OX090893
VC_872_1	OP617743
VC_873_0	MH533020,ON287369,ON287374
VC_873_1	MZ520832
VC_873_2	JQ015307,KY514263
VC_873_3	MF979560,MF979563
VC_873_4	MT552976,MT560059
VC_873_5	JQ691612,KC954774,KT353109
VC_873_6	JQ691611,MN013077,OL744211,OL744214,OL744216,OL744219,OL744220
VC_873_7	ON712643
VC_873_8	MW367417
VC_873_9	MW250786
VC_874_0	OK136181,OK181860,OK181862
VC_875_0	MH444512,MK932884
VC_877_0	MG941013,MW073100
VC_881_0	MH371108,MH371109,MH536823,MZ355724,MZ456035,ON260827,ON970603
VC_881_1	KJ173786,MH271300,MH271307,MH271310,MH271316,MH399779,MK376963,MK919474,MK937596,MN096374,MN908690,MZ622166,OP068333
VC_882_0	KU160638,KU160639,KU160647,KU160663,KU160666,MF185731,MN234164,MN234217,MN234224,MT310874,MT986028
VC_883_0	MF668275,MN234178,MZ923504,MZ955870,OV696619
VC_885_0	MH019215,MH019216,MK305891,MT498037,MT498053,MT897908,MT936332,MZ648033,MZ648036
VC_886_0	MN023176,MN023177,MN023178,MN023179,MN023180,MN023181,MN023182,MN023183,MN023184,MN023185,MN023186,MN023187,MN023188,MN023189,MN023190,MN023191
VC_888_0	JQ659259,KC013021,KC013022,KC013023,KC013024,KC013025,KX555527,MN552146,OV696621
VC_89_0	FJ230960,KF669649,KY368639,MT601270,MT601271,MW001214,MZ751040,OM236513
VC_89_1	KC595512,KC595513,KF554508
VC_89_2	MH884511
VC_891_0	KP876465,KP876466,KT989433,KU189325,KU530220,KY365739,MF975638,MH178381,MH178382,MK686071,ON526979
VC_892_0	MK804893,MK813939
VC_892_1	MK813938
VC_892_2	MK813941
VC_892_3	OM033134,OM033135



VC\_892\_4 OM033136  
VC\_893\_0 JN035618,KR063278,MW534374,ON526973  
VC\_893\_1 KU998240,MG099935,MH025889,MK450428,MK450430,MK450435,MK450436,MK494106,MK494109,MK494121,MK878903,MK919477,MK919481,ON724015,ON970582,ON970588,ON970596,ON970607,OP297547,OP434450  
VC\_893\_2 KR011062,KR011063,KR011064  
VC\_894\_0 KP790008,KP790009,KP790010,KR063279,KX557281,ON526975  
VC\_895\_0 KU963245,KU998241,MG099940,MG757152,MG757155,MG770211,MG770214,MK359302,MK433261,MK433263,MK433265,MK433267,MK801728,MK801733,MK967390,MN444874,MN945905,MT114160,MT889368,MT889370,MT889379,MT8896029,MW507132,MW507133,ON456331  
VC\_896\_0 KU963258,KU963262,KU998242,KU998243,MH576976,MK494098,MN234166,OM203156,OP434448  
VC\_897\_0 KU998253,KU998254,MH479923,MN096363  
VC\_898\_0 GU580941,GU580942  
VC\_898\_1 MC962368,MC962369,MK376953,MK376957,MN010761,MN204501,MN284896,MN284904,MN585971,MN585982,MN585988,MN585996,MT310850,MT498039,MT498052,MT521994,MW291022,MW862987,MZ005675,MZ005683,MZ171370,MZ209301,MZ388556,MZ622168,ON526971,ON970572,ON970622  
VC\_899\_0 MH153800,MK814756  
VC\_899\_1 MH153801  
VC\_9\_0 AB370205,AF424781,AP008953,AY954951,AY954952,AY954953,CP062427,CP062451,CP062454,DQ517338,DQ530359,DQ530360,EU861004,GU477322,HQ127381,JQ779024,JX274646,JX274647,KC677663,KJ716334,MG557619,MH321492,MK658834,MK801682,MK801683,MT013111,MW554488,OM439662  
VC\_90\_0 ,OM439666,OM439668,OM439670,OM439671,OM439675,ON911714,ON911715,ON911716,ON911717,ON911718  
VC\_90\_1 KT624200  
MF418016  
VC\_901\_0 KX670789,KX670790,MF467948,MF467949,MG757154,MH155877,MH155880,MH669006,MK433259,MK433260,MK433268,MK433269,MK967386,MN204492,MN204494,MN204495,MN204496,MN204497,MN204500,MN204504,MN586054,MN586056,MT310852,MT310854,MT657340,MT684589,MT684600,  
MW055905,MW145539,MW712736,ON108646  
VC\_902\_0 GU936715,HM480106,MG271909  
VC\_903\_0 KR935216,KR935217,KT253150  
VC\_904\_0 GU942563,HQ224500,KJ619459,KP972568,KP972569,KR063267,KR063268,KT728930,KT728931,MF155889  
VC\_907\_0 HB956707,HB956710,JN651747,KC107834,KT184661,KT949345,KX756572,KY318515,LN878149,MF683623,MK878892,MH179473,MH992513,MK053931,MK330684,MK838107,MK838108,MK838109,MK838110,MK838111,MN509793,MT682386,MT682387,MT682388,MT682389,MT682390,MT682391,MW  
250276,MZ592920,OL362270,OM654404,ON287377  
VC\_908\_0 HF569088,HF569089,HF569090,HF569091,HF569092,HG428758,JN939331,JN939332,KC556893,KC556894,KC556895,KC556896,KC556897,KC556898,KJ133688,KJ133689,KJ133690,KJ133691,KJ133692,KJ133693,KJ133694,KJ133695,KJ133696,KJ133697,KJ133698,KJ133699,KJ133700,KJ133701,KJ133702,KJ  
133703,KJ133704,KJ133705,KJ133706,KJ133707,KY056619,MT002975  
VC\_909\_0 HQ007973,HM150760  
VC\_91\_0 MT601273,MT601274  
VC\_91\_1 MT601272,OL580764  
VC\_91\_2 KY030782,MT366945,MT366946,MT366947,MT366948  
VC\_91\_3 AF020713  
VC\_91\_4 ON107264  
VC\_91\_5 MZ969646  
VC\_91\_6 OM236515  
VC\_910\_0 KP282679,KP282680  
VC\_911\_0 HG992588,JQ692107,JX556418,MF754113,MF754114,MF754115,MF754116,MG602476,MG893203,MH599087,MH925090,MN215888,MW451246,MW451251,MZ592922,OK483201,OK625546,OL314400,OP547477,OP595601  
VC\_912\_0 JF966203,KJ489397,KJ489398,KJ489400,KU737346,MF288922,MF498901,MH638310,MK215646  
VC\_912\_1 KF208639,KF669647,KJ489402,KT307976,KU737345,KU737347,MF765814,MN038178,MW281503,OK499976,OK499990,OM350011  
VC\_912\_2 JN790865,JN797796  
VC\_912\_3 KF669662,KY888882  
VC\_912\_4 MN153503  
VC\_912\_5 MW787012  
VC\_912\_6 OM743306  
VC\_913\_0 KJ489399,KJ489401,KT207918,KU737344,KU737348,KU737349,KU737350,KU737351,KU737352,KX147229,KX156152,KX349902,KX349903,KX961629,KX961632,MF288917,MF288918,MF288919,MF288920,MG763894,MH538193,MH638311,MN038176,MN038179,MT584805,OK500001,OM350012,OM350  
013  
VC\_913\_1 HM144387,JN654439,KC430106,KU847400,KX011169,MW392803,MW584228,MW596414  
VC\_914\_0 MW677509,MW677510,MW677512,MW677515,MW677517,MW677520,OP009272,OP009275,OP009278,OP009280,OP009286  
VC\_915\_0 MN988459,MN988558  
VC\_915\_1 MW677529  
VC\_917\_0 JF744988,JN680858,KC661276,KC691254,KF024731,KT591489,KU234099,KU997639,KX507361,KX580961,KX580962,MF140422,MF185728,MF185730,MF324910,MH779511,MH834600,MK937600,MN096380,MN234228,MN586030,MN586052,MN703406,MN703410,MT758688,MW578835,MZ171373,OL455  
899  
VC\_918\_0 KF024725,KT281791,KT281794,KT372003,MF140405,MF140413,MF140414,MF140421,MH727559,MK878900,MN096377,MT889383,MT889391,MW291024,MZ622183,ON755181  
VC\_919\_0 MH651182,MK967378,MT658805  
VC\_919\_1 MH976515,MN444870,MT684599,OK040786  
VC\_92\_0 LC597490  
VC\_92\_1 OM634661  
VC\_92\_2 EF583821  
VC\_925\_0 HM588722,KF302032,KF302033  
VC\_926\_0 KF302036,KX365748  
VC\_927\_0 KR060090,KX912252,KY379511,MF370965,MT002875  
VC\_928\_0 HM640230,JN800508,KY996523,MH999279,MW815121,OP022426  
VC\_929\_0 JQ729990,JQ729991,JQ729992,MH248069,MW057920,MZ401005,MZ401007,MZ401008,MZ401009,OL547738  
VC\_93\_0 AB609718,AP009390,AP018714,AP018715,CAJDJY010000002,CAJDJZ010000002,KJ801817,KR4049063,LC596377,LC596378,LC596379,LJ031359,MK268686,MK693030,MK721192,MN854830,MW633168,MZ420150,ON113167,ON113168,ON113169,ON286976  
VC\_93\_1 OP59178  
VC\_930\_0 MH393889,MK017820,OM638104,OP256049  
VC\_932\_0 KF623293,MW824400,MW824417,MW824421,MW824431  
VC\_933\_0 HQ316582,MG592662,MG592672  
VC\_934\_0 MW824414,MW824420,MW824427,MW824428,MW824429,MW865319,OX241434  
VC\_935\_0 JF713456,MG592585,MG592586,MG720309,MK559459,MT735629  
VC\_935\_1 HQ316604,KX198615,MT451873,ON015836  
VC\_935\_2 KY022433,MH925091,MN871506,MW411580,OK483199,OP547478,OV032860  
VC\_936\_0 MG189906,MT110073,MZ326862  
VC\_938\_0 HQ317384,HQ332142,KM233261



VC_939_0	MN988533,MN988538,MW980068
VC_94_0	CAJDKA01000002,KP339049,KY549443,LR990835,MH791397,MH880817,MN027503,MN241318,MT856905,MT909815,MW004544,MW004545,MZ147816,MZ333462,OL799258,OL799260,OL870611,OM966901,ON113170,ON125307,ON506927,ON506928
VC_941_0	HQ317386,MG592522,MG640035,MT720689,OM837731
VC_942_0	HQ317390,MZ568826
VC_943_0	HQ317390,KC821610,KC821616,KC821629,KC821630,KC821634
VC_944_0	KM873719,KY951963,KY951964,KY979235,KY979236,KY979237,KY979238,KY979239,KY979240,KY979241,KY979242,KY979243,KY979244,KY979245,KY979246,KY979247,KY992519,KY992520,MK756083,MK756084,MK756085,MK756086,MK756087,MK756088,MK756089,MK756090,MK756091,MK756092,MK756093,MK756094,MK756095,MK756096,MT431535,MT585273,MT585274,MT585275,MT585276,MT585277,MT585278,MT585279,MT585280,MT585281,MT585282,MT585283,MT585284,MT585285,MT585286,MT585287,MT585288,MT585289,MT585290,MT585291,MT585292,MT585293,MT585294,MT585295,MT585296,MT585297,MT585298,MT585299,MT585300,MT585301,MT585302,MT585303,MT585304,MT585305,MT585306,MT585307,MT585308,MT585309,MT585310,MT585311,MT585312,MT585313,MT585314,MT585315
VC_945_0	HQ332136,MW452941
VC_947_0	HQ396194,MZ995504,ON922917,ON933637
VC_95_0	FJ822135,MT758689
VC_952_0	HQ403646,KU963260,KU998239,MG770215,MH271302,MH450132,MK279900,MK875791,MK875795,MK967383,MK967385,MN062716,MN234215,MN284906,MN310549,MN444871,MN444878,MN586015,MN586036,MN586049,MN586057,MT776808,MT776809,MT776810,MT889367,MT889378,MW507135,MW862988,MZ150793,MZ322013,MZ622167,OK040785,OL455888,OL829977,ON970576,ON970599,ON970609,ON970621,OP297531
VC_953_0	MN204493,MW822144
VC_954_0	HQ632857,HQ632858
VC_955_0	KR072689,MK291442
VC_956_0	MW677513,MW677516,MW677518,MW677519,MW677521,MW677522,MW677523,MW677524,OP009265,OP009266,OP009267,OP009268,OP009269,OP009270,OP009271,OP009273,OP009276,OP009277,OP009279,OP009283,OP009284,OP009287,OP009288
VC_957_0	MG592442,MG592450,MG592457,MG592460,MG592482,MG592483,MG592488,MG592489,MG592490,MG592502,MG592503,MG592504,MG592505,MG592516,MG592517,MG592525,MG592530,MG592532,MG592534,MG592535,MG592539,MG592543,MG592557,MG592558,MG592559,MG592576,MG59259
VC_958_0	3,MG592594,MG592597,MG592598,MG592605,MG592606,MG592607,MG592631
VC_959_0	KJ847052,KX982260,MN592896
VC_96_0	MG592520,OX241566,OX241570
VC_960_0	HM242243,OM135992
VC_961_0	HQ698895,KJ410740
VC_962_0	JF974286,JF974321,MT490303
VC_965_0	HQ634192,KC821604,KC821621,KC821625
VC_966_0	HQ683709,MG209611
VC_968_0	KR093625,KR093626,KR093627,KR093628,KR093629,KR093630,KR093631,KR093633
VC_969_0	MT119766,MT210154
VC_97_0	MN988536,OP028995
VC_970_0	MK504443,MK504446,OM293948
VC_971_0	MN602266,MN602267
VC_972_0	JN672684,KR269719,KX237515,KY780482,MN013075,MN013076,MN013078,MN013079,MN013080,MN013083,MN013087,MT701592,MW021762,MW021764,MW021765,MW042802,MW417503,MW722081,MZ428221,MZ428224,MZ598515,MZ634348,MZ634350,MZ634351,OL539450,OL539472,OL865411,OM065837,OM065838,OM065839,OM065841,OM238157,OM735690,OP611406,OV877339,OV877387,OV877766,OX335361,OX335395,OX335410
VC_973_0	JF501022,KP658157,KR262148,KT001920,KY575286,LR757892,MF415412,MF612072,MG552615,MG894052,MH445453,MH633484,MH633485,MH633486,MH633487,MH688453,MH844531,MK170446,MK278861,MK521904,MK618657,MK931442,MK931443,MK931444,MK931445,MN379832,MN395285,MN395286,MN689779,MN783016,MT894005,MW655991,MW672037,MZ172460,MZ221764,MZ339824,MZ428222,MZ428223,MZ428225,MZ428226,MZ428227,MZ428228,MZ571831,MZ571833,MZ571834,MZ634345,MZ634346,OK138555,OK655936,OL539448,OL539460,OL674249,OL702938,OL744210,OL744213,OM032871,OM065840,OM065842,OM065843,OM687893,OM938991,OM938992,OM964875,OM489264,ON602735,ON602741,ON602750,ON881905,OP267563,OP413832,OP617742,OU342755,OW251746,OX335369,OX335370,OX335371,OX335380,OX335381,OX335383,OX335384,OX335385,OX335386,OX335387,OX335388,OX335391,OX335393,OX335400,OX335404,OX335411,OX335412,OX335417,OX335421,OX335422,OX335423,OX335429,OX335430,OX335432,OX335435,OX335439
VC_974_0	JF704100,KJ538721,KX159477,MG757167,MH727553,MH727562,MK061407,MK279842,MK305892,MK494123,MN329674,MN329676,MN428056,MN428061,ON637772
VC_975_0	JF704107,JN083852,JN083853,JN408459,JQ684677,JX042578,KF017001,KF493882,KF560330,KM101118,KT004677,KT246486,KT438501,MG099934,MG099937,MG099938,MG099944,MG099949,MH020239,MH051250,MH051254,MH051256,MH338235,MH338241,MK305887,MK494091,MN096372,MN586016,MN586060,MN586062,MN617844,OL455889,ON970625,ON970626
VC_976_0	KC710998,MG065636,MG065640,MG065641,MG065643,MG065649,MG065657,MG065663,MG065665,MG065667,MG065669,MG065670,MG065671,MG065673,MG065675,MG065679,MG065680,MG065681,MG065687,MK373798,MN055691,MN432485,MN850567,MN850569,MN850572,MN850591,MN850600,MN850602,MN850607,MN850640,MT074433,MT127619,MT360681,MZ501079,MZ501090,OK272479,OK272487,OL539459,ON185589,ON528718
VC_977_0	LR027385,LR027388,LR596614,LT841304,LT961732,MF564201,MK962751,MN781674,MN850582,MN850586,MN850596,MN850604,MN850606,MN850613,MN850620,MN850634,MN850638,MN850641,MN850643,MZ234033,MZ501069,MZ501101,OK272471,OK272478,OK272481,OK272483,OK272485,OK272486,OK272489,OL539445,OL539446,ON185586,ON185587,ON185588,ON711395,OU734268
VC_978_0	JF917095,JQ010983
VC_98_0	MG592398,MG592496,MG592497,MG592584,MG592612,MG592613
VC_980_0	AB626962,AB626963,AF513032,AY549449,EU136189,HF9737074,KJ210330,KM366100,KU992911,KY000084,KY000085,LC709172,MG766218,MG766219,MH107118,MH972260,MK764384,MK903033,MK922546,MK922547,MK922548,MK936475,MK936476,MN098325,MN150710,MT926124,MW286254,MW363799,MZ359091
VC_981_0	JX483876,JX483877,JX483878,MN988482,MN988500,MN988501,MN988508,MN988530,MN988545,MN988549,MW980073
VC_982_0	MG592429,MG592438,MG592487,MG592566,MG592654,MG592657,MG592658,MG592659,MZ369152
VC_984_0	MK291441,MK291443,MK291444
VC_985_0	JN116822,MG812496,MH271296,MK660712,MN234213
VC_986_0	KT355471,KT355473,KT355475,KT783672,KU160655,KU160657,KU160658,KU160667,KU160670,KU160674,KX443695,KX576642,KX610765,KY434670,MF140409,MF140415,MF140417,MF140419,MF140420,MF140426,MF140429,MF140431,MF140433,MH576948,MH576950,MH576951,MH576952,MH576955,MH576957,MH576961,MH779506,MK494103,MK494111,MK737943,MK820640,MN617842,MN813695,ON970580
VC_987_0	MH834594,MH834597,MH834628
VC_988_0	JN116828,MW654182
VC_989_0	JN116823,MK967393
VC_99_0	KU963261,MH399781,MH509446,MK279893,MK305885,MK359319,MK376958,MK967392,MW291015,MW534376,MZ005677,ON637762,ON637763
VC_990_0	AY212251,KJ528544,LC628082,LC644557,ON637248
VC_991_0	MZ322021,ON970578,OP297535
VC_992_0	JN116826,JN116827,KT372002,KT375356,KT959213,KT990218,KX550082,KX611788,KX712236,KX712237,KY549153,KY549154,MF189179,MF324898,MF324900,MF324901,MF324902,MF324903,MF324904,MF324905,MF373842,MF37628,MH271291,MH271293,MH271294,MH271297,MH271299,MH271309,MH271311,MH271314,MH271315,MH271319,MH316569,MK524487,MK524495,MN945902,MW291027,MZ402608
VC_993_0	JN175269
VC_994_0	KU862660
VC_994_1	MW570842,MW584170,MW584191
VC_994_2	JX094500,KX397367,KX397372,MK514282,MW845759
VC_994_3	KX397368,KX397370,KX397371,MT710307,MW384823,MW812340,MW812342,MW812343
VC_994_4	KX397365,KX397366,MW760841,MW812338,MW812341
VC_994_5	KX397369,MH426724,MW845758
VC_994_6	JX316028,KX397364,KX397373
VC_994_7	JN641803,KU726251,LR535902,LR535909,LR535910,LR535914,LR535915,LR535916,LR535918,LR535919,LR535920,LR535921,MH221129,MN445185,MT679221,MT799840,MW812339,OK428535,OM454642
VC_994_8	MH221128



VC_996_0	KX344510,KY264020,MW344767
VC_997_0	KY965934,MG550110,MG550111,MG550113
VC_998_0	JN882267,OM621814



**Table S7-4. VCs\_ME-vOTUs\_ref**

VC	Members
VC_1229_0	KX077892,KX077893,OL774866,OL774876,S9_vf_90866
VC_1252_0	LR596902,S5_vs_120079
VC_1252_1	S5_vs_122344
VC_1267_0	LT986678,MC945141,MC945453,MC945455,MC945456,MC945498,MC945509,MC945564,MC945664,MC945680,MC945683,MC945713,MC945716,MC945730,MC945784,MC945790,MC945813,MC945845,MK765557,MK765655,MK765661,MK765667,OM869561,OM869610,S3_vs_127442,S3_vs_77156
VC_1335_0	MG945494,MC945563,MC945585,MK765590,MN379638,MT135333,MT135379,MT135391,MT135401,MT135437,MT135445,OM869668,S7_vs_135828
VC_1385_0	MG945598,OM869551,OM869556,S1_vs_3435
VC_1435_0	ON920540,S11_vf_66522
VC_1492_0	MT135285,MT135289,MT135297,MT135302,MT135308,MT135314,S3_vf_127431,S9_vf_90852
VC_275_0	AF195902,DQ320509,HE956704,KF767351,MN830257,S14_vf_106156
VC_315_0	MF041990,MN830256,S14_vf_72953,X98106
VC_344_0	FN391954,KT337342,KY065453,KY065454,KY065458,KY065459,KY065460,KY065461,KY065462,KY065463,KY065469,KY065470,KY065471,KY065494,KY065495,KY065499,MK448725,MK448732,MK448739,MK448830,MK448842,MK448894,MK448901,MK448912,MK448914,MK448918,MK448920,MT900487,OL774868,S9_vf_15012
VC_349_0	HQ332138,KU517658,MF595878,S11_vs_8456,S5_vs_20268
VC_390_0	EU409559,S14_vf_78139
VC_425_0	AJ302074,DQ113772,HP563658,JX879087,KC413988,KT337358,KT337364,KT388093,KX550065,KY065455,KY065479,KY065487,KY065490,KY065491,KY065492,KY065493,KY065501,KY065502,KY349816,MK448671,MK448708,MK448714,MK448831,MK448834,MK448861,MK448874,MK448875,MK448886,MK448887,MK448897,MK448898,MK448905,MK448925,MK448927,MK449006,MK449009,MT900488,MW495853,OL774873,S9_vf_4115
VC_492_0	AY150271,DQ126339,IN391180,JQ011317,JQ691610,KC911856,KC911857,KP869107,KP869108,KX231829,MK416010,MK422448,MN187550,MT261384,MT580116,MT580117,MW205203,MW722083,OK490417,S5_vf_74661
VC_5_0	AB374228,AF125163,AY027935,BHU24159,DQ114220,DQ674738,HG803181,HQ110083,KF361475,KT887559,KU504502,KX058879,KX774374,KY045851,LR597637,LR597638,LR597640,LR597649,MG592573,MK972712,MK972713,MK972714,MN563793,MT662115,OM095401,OP484843,S11_vs_5077
VC_560_0	KC139518,KT287080,MF158036,MF158037,MH424444,MK214385,MK479295,MN070121,MN393079,MT012729,MW725301,MZ004649,MZ501269,ON720976,S17_vf_177199
VC_642_0	EF579802,KX911187,S7_vs_73280
VC_940_0	JQ177062,S11_vs_104032



**Table S7-5. VCs\_ME-vOTUs\_only**

VC	Members
VC_1035_0	S14_vs_88666,S5_vs_3501
VC_1045_0	S11_vf_104071,S3_vs_127413
VC_1242_0	S3_vs_68031
VC_1264_0	S11_vs_75554
VC_1292_0	S13_vf_38708
VC_1560_0	S3_vs_45147,S9_vs_83108
VC_1587_0	S5_vs_13090,S5_vs_139401,S5_vs_17520,S5_vs_28263,S7_vs_100640
VC_1594_0	S7_vs_135679
VC_1613_0	S3_vs_50924,S5_vs_140946,S9_vs_58402
VC_1615_0	S5_vs_145593,S7_vf_138019
VC_21_0	S14_vf_117150,S3_vf_127405
VC_430_0	S3_vf_106401,S5_vf_28061
VC_640_0	S9_vs_90846
VC_643_0	S11_vs_104047,S3_vs_29077
VC_660_0	S5_vs_138980,S7_vs_69630
VC_720_0	S14_vf_72335,S14_vs_59347,S3_vs_127387,S7_vf_114476,S7_vs_13041,S7_vs_47050
VC_747_0	S3_vs_98675,S5_vs_137154
VC_759_0	S11_vf_104052,S11_vf_10907
VC_920_0	S14_vs_73301,S5_vs_83886



**Table S7-6. VCs\_SHHC-vOTUs\_ref**

VC	Members
VC_1161_0	KT264782,KT264783,KT264833,MG945154,MG945472,MG945534,MG945826,MK496812,MK496813,MK765559,MK765603,MK765621,MK765669,MZ089756,MZ089773,S12_vs_188832
VC_1170_0	KT264791,KT264792,KT264793,KX513868,KX513877,MG945162,MG945233,MG945334,MG945383,MG945430,MG945447,MG945514,MG945642,MG945694,MG945753,MG945781,MT135277,MZ821031,S8_vf_208119
VC_1184_0	KT264818,KT264819,KX513867,KX513872,KX513874,MG945573,MG945759,MG945760,MG945811,S8_vf_208146
VC_1485_0	MT006234,MT006235,S16_vf_173109
VC_249_0	KT588074,MK340941
VC_249_1	KT630649,MK416007,MK416019,MK422455,MK433579,MK448230,MN098327,MN166823,MT135176,MT701587,MW057855,OK665842,OL791266,OM284015,OM621816,ON470579,ON470582,ON470588,ON470593,OP114732,S4_vs_VIRSorter_31980-circular-cat_2



**Table S7-7. VCs\_SHHC-vOTUs\_only**

VC	Members
VC_1230_0	S12_vs_5857,S16_vs_19320
VC_1434_0	S16_vs_15093
VC_1477_0	S16_vf_90328,S8_vf_13758
VC_1477_1	S12_vs_172379
VC_1553_0	S12_vs_111815,S12_vs_188820
VC_1566_0	S10_vs_120489,S12_vs_188823,S8_vs_193843



Table S7-8. VCs\_shared\_vOTUs\_Ref

VC	Members
VC_1145_0	KT264749,KT264750,KT264751,KT264752,KT264753,KT264754,KT264755,KT264756,KT264757,KT264758,KT264759,KT264760,KT264761,KT264763,KT264764,KT264765,KT264766,KT264767,KT264768,KT264769,KT264771,KT264772,KT264774,KT264779,KX513865,MG025518,MG641179,MG641180,MG641186,MG883717,MC945153,MC945158,MC945163,MC945190,MC945203,MC945205,MC945207,MC945213,MC945227,MC945237,MC945238,MC945318,MC945325,MC945330,MC945333,MC945346,MC945351,MC945355,MC945361,MC945387,MC945398,MC945402,MC945407,MC945415,MC945424,MC945429,MC945433,MC945438,MC945444,MC945459,MC945461,MC945467,MC945476,MC945486,MC945499,MC945508,MC945517,MC945526,MC945531,MC945541,MC945548,MC945559,MC945565,MC945566,MC945570,MC945586,MC945587,MC945589,MC945592,MC945596,MC945602,MC945646,MC945671,MC945673,MC945674,MC945681,MC945691,MC945699,MC945705,MC945708,MC945710,MC945715,MC945728,MC945731,MC945744,MC945758,MC945761,MC945765,MC945768,MC945770,MC945786,MC945787,MC945793,MC945796,MC945801,MC945802,MC945820,MC945853,MC945855,MC945862,MC945864,MC945869,MK765620,MT135257,MT135263,MT135264,MT135272,MT135273,MT135278,MT135338,MZ089765,MZ089767,MZ089774,MZ089775,MZ089776,OM869524,OM869525,OM869526,OM869527,OM869528,OM869531,OM869533,OM869534,OM869535,OM869536,OM869537,OM869538,OM869543,OM869546,OM869547,OM869550,OM869606,OM869641,OM869642,OM869643,OM869644,OM869645,OM869664,OM869697,OM869698,OM869699,OM869700,OM869701,OM869703,OM869704,OP549869,OP549872,OP549875,S3_vf_127426,S8_vf_94361
	MG711460,S11_vs_52577,S14_vf_58919,S17_vf_97671,S5_vf_134040,S7_vf_39724,S8_vs_134805
	MG945488,MC945572,MZ089802,OP549867,S10_vs_43473,S14_vf_37500,S9_vf_26805
VC_1334_0	GU967410,MF893271,MH844558,MW476490,S12_vs_48045,S9_vf_73311
VC_145_0	KX965989
VC_145_1	S12_vf_188824,S13_vf_151045,S15_vf_74586,S16_vf_169985,S3_vf_18829,S4_vf_27861
VC_1490_0	MT121964,S13_vf_56074,S15_vf_20644,S3_vf_127406,S3_vs_127445,S8_vf_147128
VC_1490_1	MT135292,MT135293,MT135296,MT135305,S12_vf_188838,S13_vf_150407
VC_1495_0	AP009630,AF011378,DQ054536,DQ227763,DQ227764,EU221285,FJ848881,FJ848882,FJ848883,FJ848884,FJ848885,GQ979703,KC182542,KC182543,KC182544,KC182545,KC182546,KC182547,KC182548,KC182549,KC182550,KC182551,KC182552,KC522412,KF676640,KM091442,KP793104,KP793105,KP793108,KP793109,KP793111,KP793113,KP793115,KP793116,KP793117,KP793118,KP793123,KP793124,KP793129,KP793134,KX346246,KX379667,KX379668,KX379670,KX379671,KY554760,KY554761,MP346933,MP448554,MP448555,MP448556,MP448557,MP448558,MP448559,MP448560,MP448561,MP448562,MP448563,MP448564,MP448565,MP448566,MP448567,MP448568,MP448569,MP448570,MP448571,MP448572,MP775703,MP775704,MP775705,MG253647,MG253648,MG253649,MG253650,MG253651,MG253652,MG253653,MG309717,MG309718,MK301437,MN552148,MN552149,MN552150,MN689514,MN689517,MN689518,MN689519,MN689520,MN689522,MN689523,MN689524,MN689525,MW032477,MW041632,MW041633,MW041634,MW041635,MW041636,MW041637,MW041638,MW041639,MW041640,S3_vf_96222,S5_vf_25423,S8_vf_45776
VC_210_0	S11_vf_104035,S13_vf_11246
VC_519_0	MT774405
VC_519_1	MT774379,S4_vf_31981
VC_519_10	MT774375,MT774376,MT774380,MT774382,S13_vf_143422,S17_vf_81232,S4_vf_4838
VC_519_11	MT774396
VC_519_12	MT774407,S3_vf_115304
VC_519_2	MT774404
VC_519_3	MT774400
VC_519_4	MT774397,S8_vf_131802
VC_519_5	MT774395,S9_vf_76769
VC_519_6	S10_vf_3644,S3_vf_25163
VC_519_7	MT774399,MT774403
VC_519_8	MT774398
VC_519_9	S14_vs_66139,S5_vs_40848
VC_649_0	MF172979,MK448667,MK448700,MK448720,MK448839,MK448841,MK448843,MK448934,MK448997,MW387018,S11_vs_42927,S13_vs_23314,S14_vs_96111,S5_vs_8847
VC_649_1	S13_vs_30167,S3_vs_119605
VC_649_2	S13_vs_30101,S8_vs_149700
VC_649_3	S8_vs_115958
VC_649_4	S9_vs_90727
VC_649_5	KX190832,S11_vs_104038,S11_vs_81775,S16_vs_124703,S16_vs_4662,S4_vf_13759,S6_vs_33711,S6_vs_38250,S7_vs_56529,S8_vs_175235,S8_vs_176720,S9_vs_45812
VC_667_0	BK010471,MH616963,MK069403,MK238400,MT006214,MT774381,MT774383,MT774386,MW067000,MW067001,MW067002,MW067003,S11_vf_104059,S11_vf_43997,S12_vs_14927,S3_vf_17748,S8_vf_158225,S8_vf_87755
VC_691_0	MH552500,MT774384,MT774394,S8_vf_166677,S9_vf_51656
VC_691_1	BK010646,S10_vs_58014,S11_vs_3277,S11_vs_58930,S11_vs_84848,S11_vs_98193,S12_vs_141337,S12_vs_23796,S17_vs_2079,S2_vs_10289,S3_vs_119660,S5_vs_123256,S5_vs_76500,S7_vs_11081,S8_vf_117796,S8_vs_99362,S9_vs_21850
VC_695_1	S5_vs_131510
VC_706_0	C2PVCG,KX373685,KX373686,KX373687,KX373688,KX373689,KX373690,KX373691,KX373692,L67CG,MF443119,MF443120,MF443121,MF443122,MF443123,MF443124,MF443125,MF443126,MH779518,MH779519,MH779520,MH779521,MH779522,MH779523,MH779524,MH779525,MH779526,MH779527,MK301442,MK301443,MN337887,MN689503,MN689504,MN689505,MN689506,MN689507,MN689508,MN689510,MN689511,MN689512,MN689513,MN689515,MN689526,MN689527,MN689528,MN689529,MN689531,MN689532,MN689533,MZ955869,S6_vf_3435,S7_vf_89197
VC_723_0	MG711462,S10_vf_24791,S11_vs_10172,S11_vs_10172,S11_vs_23357,S11_vs_40945,S16_vf_97279,S3_vf_8058,S3_vs_1143,S3_vs_54303,S4_vs_VIRSorter_7386-circular-cat_2,S5_vs_38949,S6_vs_56496,S7_vf_5439,S7_vs_4956,S7_vs_6626,S8_vf_151384,S8_vs_47265,S9_vs_27813,S9_vs_56354
VC_727_0	LR596903,MG711461,S13_vs_35816,S16_vs_86116,S3_vf_99734,S4_vs_VIRSorter_8622-cat_2,S8_vs_206526,S9_vf_64844
VC_728_0	MG711466,S16_vf_6102,S16_vs_18440,S3_vs_42569,S7_vs_134583,S8_vf_101283,S8_vf_170878
VC_728_1	S5_vs_124677
VC_826_0	KY053532,MT006236,S13_vs_113593,S13_vs_152223,S16_vf_100378,S3_vf_44405,S5_vf_77701
VC_855_0	JQ867099,MN929097,OK632025,S10_vf_18671,S13_vf_87873,S16_vs_173102,S2_vs_7306,S3_vs_127404,S3_vs_89898,S4_vs_VIRSorter_6022-circular-cat_1,S4_vs_VIRSorter_9913-cat_1,S5_vs_1572
VC_879_0	MT006237,S3_vf_70746,S4_vf_28601,S5_vs_63924,S8_vf_197061
VC_880_0	GQ241246,KF669650,S3_vf_54353,S8_vf_170430
VC_889_0	GQ451696,KC013026,KC013027,KC013028,KC013029,KM262191,KM262192,KX578042,KX578043,KX578044,MN552147,S7_vf_63894,S8_vf_129423
VC_967_0	JF344709,S11_vs_93101,S15_vs_76390,S17_vs_138036,S8_vs_208129
VC_1054_0	MT774387,MT774390,MT774392,S11_vf_104044,S13_vs_151510
VC_1054_1	MH675552,MT074136,MT074138,MT774378,MT774388,MT774391,S3_vf_127447,S5_vf_55415
VC_1054_2	KJ003983,MT774389
VC_1054_3	MT774385
VC_1299_0	MG883709,MC945260,MC945282,MC945390,MC945396,MC945452,MC945485,MC945511,MC945515,MC945618,MC945634,MC945641,MC945647,MC945743,MH572525,MH572526,MK496694,MK496775,MK765561,MK765563,MK765564,MK765568,MK765569,MK765594,MK765638,MN311493,MT135347,MT135352,MT135355,MT135366,MT135381,MT135382,MT135387,MT135444,MW202703,MW202824,MZ089786,MZ089791,MZ089795,MZ089806,OL617028,OM869549,OM869559,OM869560,OM869562,OM869569,OM869650,OP549868,OP549871,OP549874,S3_vf_54498,S3_vf_67828,S9_vf_23901
VC_638_0	MH884512,S5_vf_145585
VC_1044_0	MT635598,MT806185,MT806186,S4_vf_18803,S8_vf_183045
VC_1526_0	MW660583,S12_vs_151292,S16_vs_127669
VC_693_0	MT774393,S10_vf_36880,S16_vf_151450,S4_vf_26417
VC_751_0	CP084202,S16_vs_173096
VC_876_0	GQ141189,S4_vs_VIRSorter_16493-cat_2
VC_995_0	JN712910,S4_vf_22219



Table S7-9. VCs\_shared\_vOTUs\_only

VC	Members
VC_1040_0	S12_vf_181024,S17_vf_174033
VC_1040_1	S8_vf_161703
VC_1055_0	S13_vs_15645,S7_vf_28429
VC_1055_1	S14_vs_15228,S3_vs_82895,S8_vs_182288
VC_1055_2	S10_vs_37379
VC_1056_0	S3_vs_80151,S4_vs_VIRSorter_13190-cat_2
VC_1063_0	S16_vs_136935,S3_vs_64424
VC_1079_0	S15_vf_75924
VC_1079_1	S5_vf_67622
VC_1079_2	S5_vf_145579
VC_1085_0	S12_vs_92868,S4_vs_VIRSorter_30222-cat_2
VC_1085_1	S10_vs_26365,S11_vf_13033,S11_vs_104064,S11_vs_68151,S12_vs_163990,S12_vs_188821,S12_vs_58560,S16_vf_5270,S2_vf_21511,S3_vf_35073,S4_vs_VIRSorter_3006-cat_1,S4_vs_VIRSorter_4839-cat_2,S5_vs_85065,S7_vf_38697,S7_vs_41098,S8_vf_163760,S8_vf_41376,S9_vs_32588,S9_vs_4558
VC_1085_2	S8_vf_23955
VC_1149_0	S14_vs_66841,S4_vs_VIRSorter_19324-cat_2,S7_vs_49426
VC_1195_0	S4_vf_12624,S7_vf_5843
VC_1231_0	S3_vs_73361,S8_vs_176604
VC_1254_0	S3_vf_67333,S8_vf_132697
VC_1254_1	S16_vf_1037,S4_vf_31978
VC_1254_2	S15_vf_2513,S8_vf_131009
VC_1254_3	S3_vf_108959
VC_1254_4	S3_vs_16825
VC_1258_0	S11_vs_37666,S13_vf_28309,S14_vf_114491,S14_vf_99344,S16_vf_100235,S17_vf_148303,S17_vf_174203,S17_vf_79151,S3_vf_57422,S3_vf_83536,S3_vf_84832,S4_vf_13627,S4_vf_5021,S5_vf_123990,S7_vf_19866,S7_vf_32559,S7_vf_36627,S7_vf_69348,S8_vf_196670,S8_vf_52050,S8_vs_142097,S8_vs_162053,S9_vf_70236,S9_vf_75363
VC_1261_0	S12_vf_176437,S12_vs_183752,S13_vf_131208,S16_vf_119834,S16_vf_169895,S17_vf_67042,S2_vf_4910,S3_vf_111776,S5_vs_142450,S6_vf_45228,S7_vf_76382,S7_vs_119492,S8_vf_174559,S9_vf_34736
VC_1265_0	S4_vs_VIRSorter_4746-cat_2,S7_vs_41534
VC_1274_0	S12_vf_173208,S12_vs_188833,S3_vf_82571,S3_vs_114271,S5_vs_56083,S8_vs_125717
VC_1289_0	S11_vf_47632,S11_vs_30739,S14_vf_92240,S14_vs_117161,S3_vs_12985,S6_vs_10314,S6_vs_54606,S6_vs_56498,S7_vs_5236
VC_1290_0	S12_vf_55175,S16_vs_75108,S17_vs_127519,S8_vs_145173
VC_1291_0	S10_vs_18901,S13_vs_33947,S14_vs_9676,S17_vs_103009,S3_vs_18858,S3_vs_49835,S3_vs_95574,S5_vs_136679,S5_vs_145026,S5_vs_74199,S7_vs_20200,S7_vs_42563,S8_vf_72773,S8_vs_204260,S8_vs_205257,S8_vs_208113,S9_vs_4343,S9_vs_90849
VC_1294_0	S14_vs_3251,S8_vf_166403
VC_1295_0	S12_vs_123620
VC_1295_1	S13_vs_26756
VC_1421_0	S14_vf_109545,S15_vs_7103,S6_vf_45618,S8_vf_111790
VC_1421_1	S9_vs_10424
VC_1479_0	S14_vs_117165,S7_vs_87439,S8_vs_71212,S9_vs_90857
VC_1481_0	S4_vs_VIRSorter_31196-circular-cat_2,S6_vs_15813,S7_vs_118295
VC_1481_1	S4_vs_VIRSorter_31560-circular-cat_2,S8_vf_55476
VC_1481_2	S7_vs_78507
VC_1505_0	S14_vs_32499,S17_vs_116640,S5_vf_8965,S6_vs_9784,S7_vs_557,S7_vs_944,S9_vs_28197
VC_151_0	S11_vs_41107,S11_vs_58702,S12_vs_150812,S12_vs_6836,S12_vs_79785,S14_vf_56130,S14_vs_632,S16_vf_36146,S3_vf_100440,S3_vf_127409,S3_vf_80287,S4_vs_VIRSorter_1135-cat_2,S5_vs_145598,S7_vs_59465,S8_vf_208126,S9_vs_7881,S9_vs_90851
VC_151_1	S5_vs_77593
VC_1511_0	S14_vf_44452,S5_vf_6032,S8_vf_71214
VC_152_0	S11_vs_26767,S13_vs_148294,S14_vs_117158,S3_vs_108076,S4_vs_VIRSorter_15837-cat_2,S5_vs_145601,S7_vs_48523,S7_vs_83100,S7_vs_90915,S8_vs_208118
VC_1525_0	S10_vs_62776
VC_1525_1	S7_vf_37279
VC_1525_2	S10_vf_43964
VC_153_0	S13_vs_67429,S8_vf_12212
VC_1549_0	S13_vs_12957,S5_vf_137260,S7_vf_20129,S8_vf_136235,S8_vf_142700
VC_1552_0	S11_vf_84303,S11_vf_95067,S12_vf_128794,S12_vf_79666,S13_vf_109235,S1_vf_22149,S5_vf_110171,S5_vf_136076,S7_vf_76463
VC_1554_0	S1_vs_143929,S5_vs_145592,S5_vs_67958,S7_vf_29196,S8_vs_4883
VC_1554_1	S16_vf_108554
VC_1554_2	S7_vs_103530
VC_1554_3	S9_vs_50439
VC_1554_4	S9_vf_57277
VC_1554_5	S8_vf_54514
VC_1558_0	S10_vf_25241,S11_vf_28645,S3_vf_109277
VC_1559_0	S11_vf_68693,S11_vs_23188
VC_1559_1	S15_vs_27510,S16_vs_127905
VC_1559_2	S15_vs_42043
VC_1564_0	S10_vf_64371,S11_vf_27845,S14_vf_117157,S7_vf_138069,S8_vf_134943
VC_1567_0	S10_vs_120541,S11_vs_104054,S7_vs_27530,S8_vs_50431
VC_1568_0	S12_vs_188828,S7_vs_134391
VC_1570_0	S11_vs_14882,S11_vs_79275,S3_vs_72118,S5_vs_121419,S7_vs_136164,S7_vs_138096,S8_vf_93976
VC_1576_0	S10_vs_71900,S12_vf_174374,S3_vf_18080,S7_vf_117697,S8_vs_9114
VC_1578_0	S10_vs_36407,S7_vs_129271
VC_1582_0	S12_vs_121913,S5_vs_1338
VC_1582_1	S3_vs_39774
VC_1582_2	S14_vs_74067
VC_1582_3	S9_vf_13507
VC_1583_0	S12_vs_138261,S17_vs_43307,S8_vf_16172
VC_1585_0	S11_vf_92391,S17_vf_77057,S2_vf_20910
VC_1586_0	S16_vf_173099
VC_1586_1	S3_vs_81793



VC_1590_0	S6_vs_32886,S7_vf_134023
VC_1597_0	S12_vf_10887,S12_vf_188822,S14_vf_48775
VC_1598_0	S12_vf_188830,S13_vf_7670
VC_1602_0	S15_vs_18274,S16_vs_51901,S17_vs_177196,S7_vs_50194
VC_1603_0	S12_vs_183891,S9_vs_90863
VC_1604_0	S4_vs_VIRSorter_15112-cat_2,S9_vs_63485
VC_1605_0	S12_vs_26336,S5_vs_142195
VC_1606_0	S12_vs_71525,S3_vs_117894
VC_1607_0	S13_vs_87108,S16_vf_164913,S17_vf_172132,S17_vs_58025,S1_vf_125650,S2_vf_3356,S3_vf_127168,S6_vf_6314,S7_vf_27437,S8_vf_43483,S9_vs_75290
VC_1611_0	S16_vs_64584,S3_vs_12973,S4_vs_VIRSorter_13488-cat_2,S8_vs_5211
VC_1612_0	S14_vs_25852,S6_vs_46039
VC_1612_1	S14_vs_11510,S8_vs_179208
VC_1612_2	S14_vs_70985
VC_1612_3	S5_vs_109527
VC_1616_0	S16_vs_48714,S7_vf_71527
VC_1617_0	S17_vf_177197,S4_vf_10506
VC_1618_0	S3_vf_127423,S8_vs_132359
VC_219_0	S10_vf_80712,S11_vf_28515
VC_219_1	S5_vs_97574
VC_219_2	S7_vs_137611
VC_219_3	S8_vs_59736
VC_221_0	S12_vf_67909
VC_221_1	S9_vf_90847
VC_278_0	S5_vs_145590,S5_vs_145599,S5_vs_145602,S5_vs_2876,S5_vs_80498,S6_vs_56491,S7_vf_60968,S7_vs_13799,S7_vs_138109,S7_vs_48832,S9_vs_34898
VC_278_1	S9_vs_90859
VC_383_0	S12_vs_93357,S14_vs_2870,S16_vs_120622
VC_439_0	S12_vf_48278,S13_vs_98591,S8_vs_208114
VC_442_0	S16_vs_116956,S16_vs_173079,S7_vs_48708
VC_490_0	S11_vf_3790
VC_490_1	S8_vf_173225
VC_490_2	S4_vf_31973
VC_490_3	S12_vf_188819
VC_491_0	S12_vf_169796,S8_vf_208110
VC_491_1	S13_vf_4901
VC_491_2	S8_vf_11794
VC_491_3	S10_vf_120738
VC_630_0	S15_vs_71968,S16_vs_142561,S3_vs_17168,S5_vs_20500
VC_641_0	S3_vs_127391,S4_vs_VIRSorter_31976-circular-cat_2
VC_658_0	S10_vs_2538,S14_vs_117160,S5_vs_145581
VC_669_0	S11_vs_104041,S8_vs_182331
VC_724_0	S5_vs_107105,S5_vs_145597,S8_vs_76852,S9_vs_5676,S9_vs_84046,S9_vs_90860
VC_748_0	S7_vf_84974,S8_vf_187742
VC_750_0	S11_vf_104048,S6_vf_25710
VC_752_0	S12_vs_86928,S5_vs_86562
VC_778_0	S11_vs_11267,S12_vs_99092,S14_vs_62178,S16_vs_26078,S17_vs_121041,S1_vs_62409,S5_vf_11450,S5_vs_49480,S6_vs_56490,S7_vs_55409,S8_vs_143608,S9_vs_73764,S9_vs_75050
VC_779_0	S11_vs_34137,S12_vs_106329,S13_vf_22175,S14_vs_117166,S14_vs_61530,S16_vs_103726,S16_vs_92150,S17_vs_41845,S17_vs_73830,S3_vs_28402,S4_vs_VIRSorter_12831-circular-cat_2,S5_vs_58859,S7_vs_122151,S7_vs_38113,S7_vs_38834,S7_vs_82140,S8_vs_154231,S9_vf_79919,S9_vs_46498
VC_847_0	S13_vs_68102,S8_vf_203044
VC_86_0	S13_vf_151755,S8_vf_106946
VC_878_0	S16_vs_78361,S3_vs_123834
VC_921_0	S2_vf_21630,S5_vf_145588,S7_vf_68546,S8_vs_136922
VC_923_0	S14_vs_14737,S14_vs_39797,S4_vs_VIRSorter_31171-circular-cat_2,S4_vs_VIRSorter_31977-circular-cat_2,S5_vf_6506,S5_vs_58766,S7_vs_28733
VC_923_1	S3_vf_61860
VC_923_2	S6_vs_29152
VC_946_0	S11_vs_104053,S14_vf_117164,S15_vf_55639,S15_vs_1407,S4_vf_2524,S5_vs_145605,S7_vf_135778
VC_948_0	S17_vs_160502,S17_vs_39515,S3_vf_73597
VC_948_1	S4_vs_VIRSorter_31975-circular-cat_1
VC_949_0	S17_vf_35138,S4_vf_12614
VC_950_0	S10_vs_67471,S12_vf_60224,S12_vf_69136,S14_vs_66208,S7_vs_138173
VC_951_0	S11_vs_1937,S8_vs_9987
VC_951_1	S5_vf_18461,S8_vf_208120
VC_951_2	S11_vf_70015
VC_963_0	S16_vf_87190,S6_vf_56486,S7_vs_137915,S8_vs_208103
VC_963_1	S11_vf_104033
VC_1256_0	S11_vf_66160,S11_vs_62573,S1_vf_158961
VC_1300_0	S13_vs_90967,S1_vs_100019
VC_1489_0	S1_vf_159951,S3_vf_127399
VC_150_0	S11_vf_104070,S11_vf_34224,S9_vf_90871
VC_1565_0	S13_vs_83447,S9_vs_48424
VC_1565_1	S7_vs_54322
VC_1572_0	S3_vs_70508,S5_vs_129970,S7_vs_2599
VC_1595_0	S11_vs_6458,S5_vs_9747
VC_1596_0	S11_vs_84627,S13_vs_9438
VC_1614_0	S14_vs_67094,S5_vs_124035,S5_vs_7444
VC_1620_0	S3_vs_90341,S7_vs_129858
VC_332_0	S5_vs_84946,S7_vs_86377,S9_vs_1966
VC_558_0	S11_vs_76784,S7_vs_111831

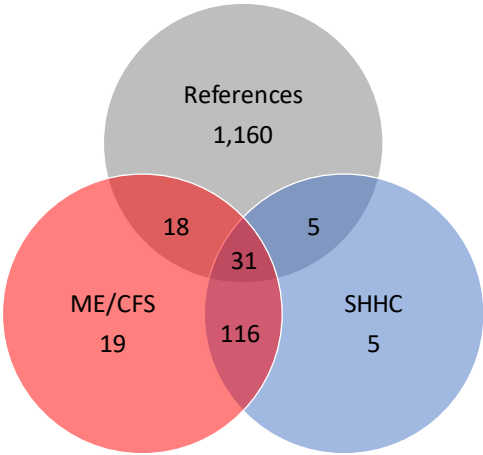


VC_694_0	SI4_vs_78164,S5_vs_93839
VC_696_0	S5_vs_69083,S5_vs_79992,S7_vs_119679
VC_732_0	SI1_vs_11994,S5_vs_122568,S5_vs_130958
VC_782_0	SI4_vs_102698,SI4_vs_110290,SI_vs_91270,S5_vs_3183,S9_vs_26179
VC_905_0	SI3_vs_121307,SI_vs_50591,S3_vs_100785,S5_vs_116235
VC_1062_0	SI0_vs_14557,S8_vs_28311
VC_1507_0	S8_vs_148389,S8_vs_4153
VC_1527_0	SI0_vs_35854,SI5_vs_2032
VC_1557_0	SI6_vs_96483
VC_1561_0	S4_vs_4891,S8_vs_79769
VC_1579_0	SI0_vs_36598,SI6_vs_80244
VC_1591_0	SI6_vs_19968,SI6_vs_33281
VC_1599_0	SI5_vs_35445,SI6_vs_32764
VC_1601_0	SI2_vs_137069,S6_vs_56493
VC_1619_0	S8_vs_208102,S8_vs_208107
VC_670_0	SI6_vs_89511,S4_vs_VIRSorter_4959-cat_2,S6_vs_12945,S6_vs_39025
VC_780_0	SI6_vs_34751
VC_922_0	SI0_vs_77004



Table S7-10. VCs statistics

After curation:	
VLP-VCs:	
Total VCs	1621
VCs with "clustered" or "clustered/singleton" vOTUs and Ref genomes	1354
VCs having reference genomes only	1160
VCs having no reference genomes at all	140
VCs uniquely having ME-vOTUs with Ref. genomes	18
VCs uniquely having ME-vOTUs only (w/o Ref. genomes)	19
VCs uniquely having SHHC-vOTUs with Ref. genomes	5
VCs uniquely having SHHC-vOTUs only (w/o Ref. genomes)	5
VCs having shared vOTUs in both samples (with Ref. genomes)	31
VCs having shared vOTUs in both samples (w/o Ref. genomes)	116



Before curation:	
VLP-VCs:	
Total VCs	1621
VCs with "clustered" or "clustered/singleton" vOTUs and Ref genomes	1354
VCs having reference genomes only	1160
VCs having no reference genomes at all	140
VCs containing ME-vOTUs with Ref. genomes	21
VCs only having ME-vOTUs (w/o Ref. genomes)	36
VCs containing SHHC-vOTUs with Ref. genomes	11
VCs only having SHHC-vOTUs (w/o Ref. genomes)	18
VCs having both ME and SHHC-vOTUs with Ref. genomes	22
VCs having both ME and SHHC-vOTUs (w/o Ref. genomes)	86

