

**Table S8-1. WMS\_rival\_cluster\_overv**

[illegible]



13C_VIC_110	2	11.855803	6.525744	6.644626	0.144233	7.01706782	7.01706782	1	1	7.01706782	0	0	K30835135-wm-combined_23565	0	
13C_VIC_110	4	136.339875	6.525744	6.644626	1.274235	0	0	6	6	0	0	0.0884723213311450136792883460	0		
13C_VIC_110	6	136.339877	10.633522	11.605198	1.000210	0	0	1	1	1.7505464	0	0.00051138105211405213488877438005781326113134313200771	0		
13C_VIC_111	0	15.5339702	6.525744	6.644626	0.1550067	0	0	1	1	0	0	0.003684047135262	0		
13C_VIC_112	2	4.26339794	20.474477	6.525744	0.7626452	1.73250688	1.73250688	1	1	1.73250688	0	0.003684047135262	0		
13C_VIC_112	4	116.830768	0	0	0	0	0	1	1	0	0	0.003684047135262	0		
13C_VIC_112	6	116.830768	0	0	0	0	0	1	1	0	0	0.003684047135262	0		
13C_VIC_113	0	8.9202166	115.89545	6.073481	0.6275944	0	0	1	1	1.43421376	0	0.003684047135262	0		
13C_VIC_113	2	88.984381	258.722044	6.7627496	2.21626	0.22666977	91	91	91	1.53579558	0	0.003684047135262	0		
13C_VIC_113	4	116.830768	0	0	0	0	0	1	1	0	0	0.003684047135262	0		
13C_VIC_113	6	115.52751	55.855278	6.073481	0.6275944	0	0	1	1	1.43421376	0	0.003684047135262	0		
13C_VIC_113_0	1	400002.087	1984.2951	0.9586507	0	0	7.65773708	4095	4095	0	1.63306909	0	0	0	
13C_VIC_113_0	2	136.782178	386.206318	6.2697891	0.60913136	0	0	2	21	21	1	1.5584347	0	0	0
13C_VIC_113_0	4	174.484314	271.11212	6.073481	0.6275944	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	6	25.597584	0.4252964	0.1357931	0.00792732	0	0	1	1	0	0	0	0	0	0
13C_VIC_113_0	8	25.597584	401.711776	0.103121	0	0	0	1	1	0	0	0	0	0	0
13C_VIC_113_0	10	187.36026	147.077796	6.5509129	2.34835	0	0	1	1	1.7780251	0	0	0	0	0
13C_VIC_113_0	12	25.597584	990.127594	0.103121	0	0	0	1	1	1.7780251	0	0	0	0	0
13C_VIC_113_0	14	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	16	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	18	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	20	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	22	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	24	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	26	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	28	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	30	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	32	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	34	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	36	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	38	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	40	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	42	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	44	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	46	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	48	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	50	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	52	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	54	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	56	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	58	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	60	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	62	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	64	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	66	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	68	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	70	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	72	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	74	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	76	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	78	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	80	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	82	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	84	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	86	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	88	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	90	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	92	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	94	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	96	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	98	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	100	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	102	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	104	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	106	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	108	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	110	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	112	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	114	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	116	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	118	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	120	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	122	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	124	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.003684047135262	0	0	0
13C_VIC_113_0	126	136.782178	1128.3572	0.1357931	0.00792732	0	0	1	1	1.43421376	0	0.00368			



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2317_VC_26,0	1	0	206.255695	0	0	0	0	1	1	1	0	0	0	0	1	LC397460
2318_VC_26,1	1	0	319.570068	0	0	0	0	0	0	0	0	0	0	0	0	03404642
2319_VC_26,2	1	0	115.677985	0	0	0	0	0	0	0	0	0	0	0	0	03983621
2320_VC_26,3	1	0	92.9072114	1.01991745	0.98914796	6.5	0	0	0	0	0	0	0	0	0	03962975
2321_VC_21,0	1	0	27.968809	9581.53528	0.27869173	1.51811	0	0	0	0	0	0	0	0	15	1.82971466
2330_VC_212,0	76	70837.001	15206.22476	0.67909361	2.106297	0	0	0	0.68282253	2650	3800	0	0	0	0	1.30067682
2331_VC_213,0	2	3.48410928	2695716172	0.10418332	0.136932247	6.24497098	1	1	1	1	1	1	1	1	1	6.244980
2332_VC_214,0	1	0	29.2377948	0	0	0	0	0	0	0	0	0	0	0	0	0
2333_VC_215,0	1	0	13.041644	473.307948	0.23127820	0.00045811	0	0	0	0	0	0	0	0	0	1.70684537
2334_VC_216,0	4	147.245847	266.352489	0.84723884	0.00041426	0	0	0	0	0	0	0	0	0	0	2.83406068
2335_VC_217,0	2	199.432573	464.632031	0.00043577	0.04149477	5.74632647	0	0	0	0	0	0	0	0	0	5.74632647
2336_VC_217,1	1	0	261.4681447	0.14142050	0.0071231977	0	0	0	0	0	0	0	0	0	0	0
2337_VC_218,0	1	0	43.65456456	385.307915	0.00043577	0.04149477	0	0	0	0	0	0	0	0	0	5.74632647
2338_VC_218,1	1	0	363.265144	0	0	0	0	0	0	0	0	0	0	0	0	0
2340_VC_219,0	1	0	32.874566	0	0	0	0	0	0	0	0	0	0	0	0	0
2342_VC_219,0	39	100296.6690	10298.62514	0.00682601	7.916139	0	0	0	0.35962365	341	741	0	0	0	0	6.30544419
2343_VC_21,0	22	49300	6103.14238	0.53171456	3.976111	0	0	0	0.426169773	231	231	0	0	0	0	0
2344_VC_21,1	1	0	725.329762	0	0	0	0	0	0	0	0	0	0	0	0	0
2345_VC_210,0	2	300	1495.265777	0.61710000	0.000443706	3	3	3	1	1	1	1	1	1	1	0
2346_VC_212,0	2	204.035968	11.982232	0.04978390	0.27014687	0	0	0	0	0	0	0	0	0	0	0
2347_VC_212,0	2	36.2264079	93.7011714	0.42004697	0.09213132	6.48016069	6.48016069	1	1	1	1	1	1	1	1	6.48016067
2348_VC_212,0	23	73209.9188	4217.26985	0.04533261	1.584292	1	1	1	0.40312437	253	253	0	0	0	0	1.39971946
2349_VC_219,0	34	5396.4037	6355.746279	0.09413268	5.316162	0	0	0	0.16315139	561	546	0	0	0	0	0.971682704
2350_VC_219,0	1	0	98.1788037	0	0	0	0	0	0	0	0	0	0	0	0	0
2351_VC_219,0	3	534.6968328	38.0426148	0.04448107	0.00666919	0	0	0	0.538546407	3	3	0	0	0	0	1.49916759
2352_VC_219,0	2	1.93020133	20.0914263	0.00710772	0.28007194	6.03232597	6.03232597	1	1	1	1	1	1	1	1	6.03232597
2353_VC_219,0	3	700.6199726	192.60007	0.73460714	0.006589199	0	0	0	0	1	3	3	0	0	0	0.66666667
2354_VC_219,0	4	1600	327.51019	0.86661975	0.00777992	0	0	0	0.16227766	6	6	0	0	0	0	0
2355_VC_219,0	22	49300	555.35282	0.55019975	7.061119	2.64573131	8.71777887	231	231	0	0	0	0	0	0	1.58113803
2356_VC_219,0	7	578.55805	550.167628	0.51061439	6.33015	0	0	0	0.62514234	21	21	0	0	0	0	1.34677061
2357_VC_217,0	2	17.5734414	23.2507123	0.44580012	0.15660774	7.93723903	7.93723903	1	1	1	1	1	1	1	1	1.93723903
2358_VC_213,0	8	258.194403	416.131556	0.26718337	5.835138	0	0	0	0	7	28	28	0	0	0	0
2359_VC_219,0	2	228.231669	41.726448	0.08112285	0.07500781	0	0	0	0	1	1	1	1	1	1	1.574315716
2360_VC_219,0	2	16.7625920	6.8810964	0.7078455	0.2714567	6.70823921	6.70823921	1	1	1	1	1	1	1	1	6.70823921
2361_VC_219,0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.73205806
2362_VC_217,0	40	6802.0038	6.6571043	0.6899365	0	0	0	0	0	10.1980380	780	730	0	0	0	0.058987636
2363_VC_219,0	99	75370.7346	7287.05473	0.01128126	0	0	0	0	0.346791435	4051	4036	0	0	0	0	0.992783995
2364_VC_219,0	15	31300	0	0	0	0	0	0	0	4	105	105	0	0	0	1.82037923
2365_VC_219,0	2	300	252.512173	0.1002805	0.04334364	4.69041576	4.69041576	1	1	1	1	1	1	1	1	4.69041576
2366_VC_219,0	34	13614.6469	3191.46734	0.3596469	1.381174	0	0	0	0.740823012	561	561	0	0	0	0	1.48817861
2367_VC_214,0	40	13767.1373	6085.3076	0.68215994	0	0	0	0	0.34666025	780	780	0	0	0	0	1.62499193
2368_VC_214,0	36	199531.4258	11419.3396	0.78483558	0	0	0	0	0.740109676	630	630	0	0	0	0	1.47751031
2369_VC_214,0	2	17.7149815	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2370_VC_214,0	6	2047.87568	48.0533534	0.81939019	3.24810	0	0	0	0.84025748	15	15	0	0	0	0	1.63591013
2371_VC_214,0	11	1460.05162	5.7375354	0.87189512	0	0	0	0	0.57138023	55	55	0	0	0	0	2.2345524
2372_VC_217,0	3	18.4969779	472.548263	0.03771243	0.14083248	0.02527748	0.0424791	3	3	3	3	3	0	0	0	0
2373_VC_217,0	1	0	4902.209468	365.151071	0.00043577	0.04149477	0	0	0	0	0	0	0	0	0	5.74632647
2374_VC_219,0	10	1561.77396	1021.26796	0.57954385	3.678126	0	0	0	0.4039476	45	45	0	0	0	0	0
2375_VC_219,0	2	300	200.2231	0.1342223	0.07476664	5	5	5	1	1	1	1	1	1	1	5
2376_VC_219,0	38	6126.37619	3612.34261	0.04242826	3.485140	0	0	0	0.73306974	703	703	0	0	0	0	1.73205806
2377_VC_219,0	1	0	178.36294	1457.737717	0.01093836	0.00767363	0	0	0.24657131	3	3	0	0	0	0	1.74081421
2378_VC_219,0	2	211.136612	10807.7978	0.0564067	0.1189997	3.3162479	3.3162479	1	1	1	1	1	1	1	1	3.3162479
2379_VC_217,0	2	37.2781764	129.24078	0.317116	0.02791431	8.26011251	8.26011251	1	1	1	1	1	1	1	1	8.26011251
2380_VC_219,0	13	19765.201	317.044472	0.04302402	5.855134	0	0	0	0	1.0214822	78	78	0	0	0	0
2381_VC_219,0	15	400	202.65966	0.17441709	0.00657181	3.3162479	3.3162479	1	1	1	1	1	1	1	1	3.3162479
2382_VC_219,0	39	16105.8903	0	0	0	0	0	0	0.488979468	741	741	0	0	0	0	2.34867107
2383_VC_217,0	1	0	48.783181	0	0	0	0	0	0	0	0	0	0	0	0	0
2384_VC_217,0	1	0	229.36387	0	0	0	0	0	0	0	0	0	0	0	0	0
2385_VC_219,0	3	472.97772	2813.34230	0.1482460	0.001519856	4.8257505	5.47722575	3	3	3	3	3	0	0	0	0
2386_VC_219,0	5	3000	5719.4832	0.04804431	7.698166	0	0	0	0	10	10	10	0	0	0	1.42712041
2387_VC_219,0	4	8400	4754.2211	0.0879125	0.02566905	0	0	0	0	28	28	28	0	0	0	1.86027916
2388_VC_219,0	5	3000	5899.07861	0.04818794	0.02561154	1.41412562	1.41412562	10	10	10	10	10	0	0	0	1.73087058
2389_VC_219,0	3	300	371.021228	0.02566905	0.46868122	3.3162479	3.3162479	3	3	3	3	3	0	0	0	0
2390_VC_219,0	3	300	371.021228	0.02566905	0.46868122	3.3162479	3.3162479	3	3	3	3	3	0	0	0	0
2391_VC_219,0	19	51200	144671.6025	0.02566905	9.731212	0	0	0	0	171	171	171	0	0	0	4.245676
2392_VC_219,0	1	0	1251.73976	0	0	0	0	0	0	0	0	0	0	0	0	0
2393_VC_219,0	1	0	3402.10784	0.20914607	0.06147433	0	0	0	0	1	1	1	1	1	1	6.8083414
2394_VC_219,0	1	0	10.055834	0	0	0	0	0	0	0	0	0	0	0	0	0
2395_VC_219,0	1	0	10.055834	0	0	0	0	0	0	0	0	0	0	0	0	0
2396_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2397_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2398_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2399_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2400_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2401_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2402_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2403_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2404_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2405_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2406_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2407_VC_219,0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2408_VC_219,0	3	0	0	0	0	0										



Table S8-2. WMS\_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	0	1 Ref
AB008550	Unassigned	Unassigned	Unassigned	2_0	Clustered	4	VC_2_0	4	0.1311	0.99998692	1	0.1311	0	0	0	0	1 Ref
AB009866	Unassigned	Unassigned	Unassigned	7_0	Clustered	28	VC_7_0	28	0.3916	1	1	0.3916	0	0	0	0	0.9947 Ref
AB012573	Unassigned	Unassigned	Unassigned	16_0	Clustered	12	VC_16_0	12	0.6615	1	1	0.6615	0	0	0	0	1 Ref
AB012574	Unassigned	Unassigned	Unassigned	16_0	Clustered	12	VC_16_0	12	0.6615	1	1	0.6615	0	0	0	0	1 Ref
AB016282	Unassigned	Unassigned	Unassigned	18_0	Clustered	4	VC_18_0	4	0.9098	0.99982347	1	0.9098	0	0	0	0	1 Ref
AB036666	Unassigned	Unassigned	Unassigned	22_0	Clustered	11	VC_22_0	11	0.5163	1	1	0.5163	0	0	0	0	1 Ref
AB043678	Unassigned	Unassigned	Unassigned	17_0	Clustered	9	VC_17_0	9	0.6969	1	1	0.6969	0	0	0	0	1 Ref
AB043679	Unassigned	Unassigned	Unassigned	17_0	Clustered	9	VC_17_0	9	0.6969	1	1	0.6969	0	0	0	0	1 Ref
AB044554	Unassigned	Unassigned	Unassigned	7_0	Clustered	28	VC_7_0	28	0.3916	1	1	0.3916	0	0	0	0	0.9947 Ref
AB045978	Unassigned	Unassigned	Unassigned	8_0	Clustered	58	VC_8_0	58	0.8306	1	1	0.8306	0	0	0	0	0.9946 Ref
AB063393	Unassigned	Unassigned	Unassigned	27_0	Clustered	2	VC_27_0	2	1	1	1	1	0	0	0	0	1 Ref
AB102868	Unassigned	Unassigned	Unassigned	28_1	Clustered	53	VC_28_1	53	0.7164	1	1	0.7164	0	0	0	0	0.9325 Ref
AB231700	Unassigned	Unassigned	Unassigned	38_0	Clustered	3	VC_38_0	3	1	0	0	0	0	0	0	0	1 Ref
AB243556	Unassigned	Unassigned	Unassigned	7_0	Clustered	28	VC_7_0	28	0.3916	1	1	0.3916	0	0	0	0	0.9947 Ref
AB259123	Unassigned	Unassigned	Unassigned	52_0	Clustered	87	VC_52_0	87	0.9858	1	1	0.9858	0	0	0	0	1 Ref
AB259124	Unassigned	Unassigned	Unassigned	54_0	Clustered	6	VC_54_0	6	0.6725	0.9999999	1	0.6725	0	0	0	0	1 Ref
AB276040	Unassigned	Unassigned	Unassigned	1_0	Clustered	54	VC_1_0	54	0.8527	1	1	0.8527	0	0	0	0	1 Ref
AB285204	Unassigned	Unassigned	Unassigned	51_0	Clustered	10	VC_51_0	10	0.1741	1	1	0.1741	0	0	0	0	1 Ref
AB334720	Unassigned	Unassigned	Unassigned	61_0	Clustered	12	VC_61_0	12	0.7633	1	1	0.7633	0	0	0	0	1 Ref
AB334721	Unassigned	Unassigned	Unassigned	61_0	Clustered	12	VC_61_0	12	0.7633	1	1	0.7633	0	0	0	0	1 Ref
AB362338	Unassigned	Unassigned	Unassigned	28_1	Clustered	53	VC_28_1	53	0.7164	1	1	0.7164	0	0	0	0	0.9325 Ref
AB366653	Unassigned	Unassigned	Unassigned	66_3	Clustered/Singleton	1	VC_66_3	1	0	1	1	0	0	0	0	0	1 Ref
AB370205	Unassigned	Unassigned	Unassigned	9_0	Clustered	38	VC_9_0	38	0.4895	1	1	0.4895	0	0	0	0	1 Ref
AB370268	Unassigned	Unassigned	Unassigned	12_2	Clustered	19	VC_12_2	19	0.2018	1	1	0.2018	0	0	0	0	1 Ref
AB374228	Unassigned	Unassigned	Unassigned	5_0	Clustered	30	VC_5_0	30	0.9647	1	1	0.9647	0	0	0	0	1 Ref
AB426868	Unassigned	Unassigned	Unassigned	28_1	Clustered	53	VC_28_1	53	0.7164	1	1	0.7164	0	0	0	0	0.9325 Ref
AB434711	Unassigned	Unassigned	Unassigned	52_0	Clustered	87	VC_52_0	87	0.9858	1	1	0.9858	0	0	0	0	1 Ref
AB472900	Unassigned	Unassigned	Unassigned	77_0	Clustered	20	VC_77_0	20	0.9657	1	1	0.9657	0	0	0	0	1 Ref
AB560486	Unassigned	Unassigned	Unassigned	79_0	Clustered	64	VC_79_0	64	0.4185	1	1	0.4185	0	0	0	0	0.7649 Ref
AB572858	Unassigned	Unassigned	Unassigned	16_0	Clustered	12	VC_16_0	12	0.6615	1	1	0.6615	0	0	0	0	1 Ref
AB597179	Unassigned	Unassigned	Unassigned	83_0	Clustered	6	VC_83_0	6	0.6436	1	1	0.6436	0	0	0	0	1 Ref
AB609718	Unassigned	Unassigned	Unassigned	91_0	Clustered	22	VC_91_0	22	0.5318	1	1	0.5318	0	0	0	0	1 Ref
AB626962	Unassigned	Unassigned	Unassigned	96_0	Clustered	30	VC_96_0	30	0.718	1	1	0.718	0	0	0	0	1 Ref
AB626963	Unassigned	Unassigned	Unassigned	96_0	Clustered	30	VC_96_0	30	0.718	1	1	0.718	0	0	0	0	1 Ref
AB647160	Unassigned	Unassigned	Unassigned	99_0	Clustered	32	VC_99_0	32	0.8828	1	1	0.8828	0	0	0	0	1 Ref
AB712291	Unassigned	Unassigned	Unassigned	108_0	Clustered	33	VC_108_0	33	0.949	1	1	0.949	0	0	0	0	1 Ref
AB716666	Unassigned	Unassigned	Unassigned	111_0	Clustered	91	VC_111_0	91	0.9587	1	1	0.9587	0	0	0	0	1 Ref
AB720063	Unassigned	Unassigned	Unassigned	113_0	Clustered	9	VC_113_0	9	0.519	1	1	0.519	0	0	0	0	1 Ref
AB720064	Unassigned	Unassigned	Unassigned	116_0	Clustered	13	VC_116_0	13	1	1	1	1	0	0	0	0	1 Ref
AB731695	Unassigned	Unassigned	Unassigned	99_0	Clustered	32	VC_99_0	32	0.8828	1	1	0.8828	0	0	0	0	1 Ref
AB746912	Unassigned	Unassigned	Unassigned	118_0	Clustered	3	VC_118_0	3	0.7119	0.99211494	1	0.7063	0	0	0	0	1 Ref
AB757800	Unassigned	Unassigned	Unassigned	117_0	Clustered	9	VC_117_0	9	0.9977	0.98988637	1	0.9876	0	0	0	0	1 Ref
AB757801	Unassigned	Unassigned	Unassigned	117_0	Clustered	9	VC_117_0	9	0.9977	0.98988637	1	0.9876	0	0	0	0	1 Ref
AB775548	Unassigned	Unassigned	Unassigned	125_0	Clustered	17	VC_125_0	17	0.9244	1	1	0.9244	0	0	0	0	1 Ref
AB775549	Unassigned	Unassigned	Unassigned	130_0	Clustered	19	VC_130_0	19	0.6068	1	1	0.6068	0	0	0	0	1 Ref
AB797215	Unassigned	Unassigned	Unassigned	132_1	Clustered	17	VC_132_1	17	0.1738	1	1	0.1738	0	0	0	0	0.9853 Ref
AB828698	Unassigned	Unassigned	Unassigned	54_0	Clustered	6	VC_54_0	6	0.6725	0.9999999	1	0.6725	0	0	0	0	1 Ref
AB853330	Unassigned	Unassigned	Unassigned	149_13	Clustered	3	VC_149_13	3	0.0087	0.95178903	1	0.0083	0	0	0	0	1 Ref
AB853331	Unassigned	Unassigned	Unassigned	149_23	Clustered/Singleton	1	VC_149_23	1	0	1	1	0	0	0	0	0	1 Ref
AB854109	Unassigned	Unassigned	Unassigned	154_0	Clustered	4	VC_154_0	4	0.1766	0.99995106	1	0.1766	0	0	0	0	1 Ref
AB863625	Unassigned	Unassigned	Unassigned	161_0	Clustered	3	VC_161_0	3	0.5777	0.99804396	1	0.5765	0	0	0	0	1 Ref
AB897757	Unassigned	Unassigned	Unassigned	164_10	Clustered	5	VC_164_10	5	0.0615	0.96483582	1	0.0593	0	0	0	0	1 Ref
AB903967	Unassigned	Unassigned	Unassigned	149_14	Clustered/Singleton	1	VC_149_14	1	0	1	1	0	0	0	0	0	1 Ref
AB910392	Unassigned	Unassigned	Unassigned	167_0	Clustered	3	VC_167_0	3	0.6952	0.99826575	1	0.694	0	0	0	0	1 Ref
AB910393	Unassigned	Unassigned	Unassigned	174_0	Clustered	3	VC_174_0	3	0.9624	0.99333557	1	0.9559	0	0	0	0	1 Ref
AB910602	Unassigned	Unassigned	Unassigned	177_0	Clustered	5	VC_177_0	5	0.7468	0.99885646	1	0.746	0	0	0	0	1 Ref
AB916497	Unassigned	Unassigned	Unassigned	180_0	Clustered	4	VC_180_0	4	0.2056	0.9999862	1	0.2056	0	0	0	0	1 Ref
AB920995	Unassigned	Unassigned	Unassigned	70_0	Clustered	27	VC_70_0	27	0.5981	1	1	0.5981	0	0	0	0	0.9886 Ref
AB930182	Unassigned	Unassigned	Unassigned	85_3	Clustered	19	VC_85_3	19	0.3671	1	1	0.3671	0	0	0	0	0.807 Ref
AB931172	Unassigned	Unassigned	Unassigned	54_0	Clustered	6	VC_54_0	6	0.6725	0.9999999	1	0.6725	0	0	0	0	1 Ref
AB937974	Unassigned	Unassigned	Unassigned	52_0	Clustered	87	VC_52_0	87	0.9858	1	1	0.9858	0	0	0	0	1 Ref
AB971354	Unassigned	Unassigned	Unassigned	188_0	Clustered	13	VC_188_0	13	0.9973	0.99823802	1	0.9956	0	0	0	0	1 Ref
AB981169	Unassigned	Unassigned	Unassigned	1_0	Clustered	54	VC_1_0	54	0.8527	1	1	0.8527	0	0	0	0	1 Ref
AB981170	Unassigned	Unassigned	Unassigned	52_0	Clustered	87	VC_52_0	87	0.9858	1	1	0.9858	0	0	0	0	1 Ref
AB983711	Unassigned	Unassigned	Unassigned	70_0	Clustered	27	VC_70_0	27	0.5981	1	1	0.5981	0	0	0	0	0.9886 Ref
AC171169	Unassigned	Unassigned	Unassigned	190_11	Clustered/Singleton	1	VC_190_11	1	0	1	1	0	0	0	0	0	1 Ref
AE002163	Unassigned	Unassigned	Unassigned	197_0	Clustered	5	VC_197_0	5	0.1324	0.84698401	1	0.1122	0	0	0	0	1 Ref
AF009630	Unassigned	Unassigned	Unassigned	202_0	Clustered	102	VC_202_0	102	0.4049	1	1	0.4049	0	0	0	0	0.7876 Ref
AF011378	Unassigned	Unassigned	Unassigned	202_0	Clustered	102	VC_202_0	102	0.4049	1	1	0.4049	0	0	0	0	0.7876 Ref
AF020713	Unassigned	Unassigned	Unassigned	89_3	Clustered/Singleton	1	VC_89_3	1	0	1	1	0	0	0	0	0	1 Ref
AF022214	Unassigned	Unassigned	Unassigned	215_1	Clustered	19	VC_215_1	19	0.4188	1	1	0.4188	0	0	0	0	1 Ref
AF059242	Unassigned	Unassigned	Unassigned	188_0	Clustered	13	VC_188_0	13	0.9973	0.99823802	1	0.9956	0	0	0	0	1 Ref
AF059243	Unassigned	Unassigned	Unassigned	188_0	Clustered	13	VC_188_0	13	0.9973	0.99823802	1	0.9956	0	0	0	0	1 Ref
AF063097	Unassigned	Unassigned	Unassigned	228_0	Clustered	60	VC_228_0	60	0.942	1	1	0.942	0	0	0	0	1 Ref
AF065411	Unassigned	Unassigned	Unassigned	232_0	Clustered	2	VC_232_0	2	0.9272	0.72985431	1	0.6768	0	0	0	0	1 Ref
AF083977	Unassigned	Unassigned	Unassigned	50_0	Clustered	9	VC_50_0	9	0.5531	1	1	0.5531	0	0	0	0	1 Ref
AF085222	Unassigned	Unassigned	Unassigned	252_0	Clustered	121	VC_252_0	121	0.7376	1	1	0.7376	0	0	0	0	0.9999 Ref



AF115102	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
AF115103	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
AF125163	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1	Ref
AF125520	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1	Ref
AF133242	Unassigned	Unassigned	Unassigned	276_0	Clustered	2 VC_276_0	2	1	1	1	0	0	0	1	Ref
AF145054	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
AF155037	Unassigned	Unassigned	Unassigned	277_0	Clustered	3 VC_277_0	3	1	1	1	0	0	0	1	Ref
AF157835	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1	Ref
AF158101	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1	Ref
AF158600	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
AF165214	Unassigned	Unassigned	Unassigned	176_0	Clustered	2 VC_176_0	2	0.0498	0.95663741	0.0476	0	0	0	1	Ref
AF176025	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
AF176027	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176028	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176029	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176030	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176031	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176032	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176033	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF176034	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF189021	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1	Ref
AF191797	Unassigned	Unassigned	Unassigned	306_0	Clustered	2 VC_306_0	2	1	1	1	0	0	0	1	Ref
AF195902	Unassigned	Unassigned	Unassigned	308_0	Clustered	4 VC_308_0	4	0.5014	0.99997418	0.5013	0	0	0	1	Ref
AF217253	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
AF222060	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1	Ref
AF227250	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1	Ref
AF232233	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1	Ref
AF234172	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
AF234173	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
AF271693	Unassigned	Unassigned	Unassigned	325_39	Clustered	2 VC_325_39	2	0.0045	0.95750889	0.0043	0	0	0	1	Ref
AF274751	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299300	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299301	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299302	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299303	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299304	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299305	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299306	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299307	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299308	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299309	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299310	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299311	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299312	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299313	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF299314	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
AF301375	Unassigned	Unassigned	Unassigned	232_0	Clustered	2 VC_232_0	2	0.9272	0.72985431	0.6768	0	0	0	1	Ref
AF306496	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
AF320576	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235	Ref
AF323668	Unassigned	Unassigned	Unassigned	263_0	Clustered	7 VC_263_0	7	0.2364	1	0.2364	0	0	0	1	Ref
AF323669	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
AF323671	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1	Ref
AF334111	Unassigned	Unassigned	Unassigned	227_0	Clustered	2 VC_227_0	2	0.3333	0	0	0	0	0	1	Ref
AF335538	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333	Ref
AF338467	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
AF396866	Unassigned	Unassigned	Unassigned	341_0	Clustered	3 VC_341_0	3	0.2522	0.9396546	0.237	0	0	0	1	Ref
AF399011	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1	Ref
AF424781	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
AF424782	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
AF424783	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
AF440571	Unassigned	Unassigned	Unassigned	349_0	Clustered	7 VC_349_0	7	0.9363	0.99999996	0.9363	0	0	0	1	Ref
AF440695	Unassigned	Unassigned	Unassigned	352_0	Clustered	3 VC_352_0	3	0.7306	0.98867275	0.7223	0	0	0	1	Ref
AF447491	Unassigned	Unassigned	Unassigned	353_0	Clustered	6 VC_353_0	6	0.545	1	0.545	0	0	0	1	Ref
AF452449	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1	Ref
AF453500	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1	Ref
AF454431	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1	Ref
AF489521	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
AF493143	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
AF503408	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
AF513032	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
AF513033	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
AF527608	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
AF547430	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
AF547987	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333	Ref
AJ006589	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1	Ref
AJ131519	Unassigned	Unassigned	Unassigned	307_0	Clustered	2 VC_307_0	2	0.3835	0.95251406	0.3653	0	0	0	1	Ref
AJ242593	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1	Ref
AJ245616	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
AJ251789	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727	Ref
AJ251805	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1	Ref
AJ270057	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1	Ref



AJ278322	Unassigned	Unassigned	Unassigned	407_0	Clustered	3 VC_407_0	3	0.3352	0.99824791	0.3346	0	0	0	1 Ref
AJ298298	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1 Ref
AJ302074	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
AJ312240	Unassigned	Unassigned	Unassigned	379_0	Clustered	5 VC_379_0	5	0.4779	0.99999992	0.4779	0	0	0	0.9 Ref
AJ318471	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
AJ344259	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1 Ref
AJ414696	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1 Ref
AJ421943	Unassigned	Unassigned	Unassigned	274_0	Clustered	2 VC_274_0	2	0.0799	0.953709	0.0762	0	0	0	1 Ref
AJ505558	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
AJ536073	Unassigned	Unassigned	Unassigned	424_0	Clustered	7 VC_424_0	7	0.9044	0.9998143	0.9043	0	0	0	1 Ref
AJ550635	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
AJ550940	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
AJ556162	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
AJ560763	Unassigned	Unassigned	Unassigned	426_0	Clustered	2 VC_426_0	2	0.1976	0.95643941	0.189	0	0	0	1 Ref
AJ604530	Unassigned	Unassigned	Unassigned	189_0	Clustered	2 VC_189_0	2	0.0104	0.93953444	0.0097	0	0	0	1 Ref
AJ604531	Unassigned	Unassigned	Unassigned	189_0	Clustered	2 VC_189_0	2	0.0104	0.93953444	0.0097	0	0	0	1 Ref
AJ609634	Unassigned	Unassigned	Unassigned	137_0	Clustered	3 VC_137_0	3	0.1129	0.998547	0.1128	0	0	0	1 Ref
AJ630128	Unassigned	Unassigned	Unassigned	433_5	Clustered	2 VC_433_5	2	0.0173	0.93642158	0.0162	0	0	0	1 Ref
AJ635161	Unassigned	Unassigned	Unassigned	440_0	Clustered	4 VC_440_0	4	1	1	1	0	0	0	1 Ref
AJ748296	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1 Ref
AJ783769	Unassigned	Unassigned	Unassigned	444_0	Clustered	2 VC_444_0	2	0.8137	0.72985431	0.5939	0	0	0	1 Ref
AJ854042	Unassigned	Unassigned	Unassigned	350_0	Clustered	2 VC_350_0	2	0.324	0.93865445	0.3041	0	0	0	1 Ref
AJ875026	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1 Ref
AJ888457	Unassigned	Unassigned	Unassigned	447_0	Clustered	3 VC_447_0	3	0.8268	0.99509929	0.8227	0	0	0	1 Ref
AJ969242	Unassigned	Unassigned	Unassigned	276_0	Clustered	2 VC_276_0	2	1	1	1	0	0	0	1 Ref
AM076770	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
AM084414	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
AM084415	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
AM087120	Unassigned	Unassigned	Unassigned	349_0	Clustered	7 VC_349_0	7	0.9363	0.99999996	0.9363	0	0	0	1 Ref
AM087121	Unassigned	Unassigned	Unassigned	349_0	Clustered	7 VC_349_0	7	0.9363	0.99999996	0.9363	0	0	0	1 Ref
AM087122	Unassigned	Unassigned	Unassigned	349_0	Clustered	7 VC_349_0	7	0.9363	0.99999996	0.9363	0	0	0	1 Ref
AM087123	Unassigned	Unassigned	Unassigned	349_0	Clustered	7 VC_349_0	7	0.9363	0.99999996	0.9363	0	0	0	1 Ref
AM156909	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
AM183667	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
AM265638	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
AM419438	Unassigned	Unassigned	Unassigned	351_0	Clustered	3 VC_351_0	3	0.8899	0.98155579	0.8735	0	0	0	1 Ref
AM491472	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
AM749121	Unassigned	Unassigned	Unassigned	463_0	Clustered	4 VC_463_0	4	0.7906	0.99997156	0.7906	0	0	0	1 Ref
AM749441	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
AM910650	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
AM910651	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
AP000363	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP000422	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP001553	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AP004402	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP005153	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP005154	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP008953	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
AP008954	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
AP008979	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1 Ref
AP008983	Unassigned	Unassigned	Unassigned	211_0	Clustered/Singleton	1 VC_211_0	1	0	1	0	0	0	0	1 Ref
AP008986	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
AP009146	Unassigned	Unassigned	Unassigned	63_0	Clustered	2 VC_63_0	2	0.1147	0.95689598	0.1098	0	0	0	1 Ref
AP009363	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
AP009390	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
AP011113	Unassigned	Unassigned	Unassigned	283_10	Clustered/Singleton	1 VC_283_10	1	0	1	0	0	0	0	1 Ref
AP011616	Unassigned	Unassigned	Unassigned	477_0	Clustered	4 VC_477_0	4	0.9836	0.99748973	0.9811	0	0	0	1 Ref
AP011617	Unassigned	Unassigned	Unassigned	477_0	Clustered	4 VC_477_0	4	0.9836	0.99748973	0.9811	0	0	0	1 Ref
AP011955	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
AP011956	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
AP012341	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
AP012529	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP012530	Unassigned	Unassigned	Unassigned	41_1	Clustered	10 VC_41_1	10	0.1178	1	0.1178	0	0	0	0.8222 Ref
AP012531	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP012532	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP012534	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
AP012535	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
AP012538	Unassigned	Unassigned	Unassigned	41_1	Clustered	10 VC_41_1	10	0.1178	1	0.1178	0	0	0	0.8222 Ref
AP012539	Unassigned	Unassigned	Unassigned	41_1	Clustered	10 VC_41_1	10	0.1178	1	0.1178	0	0	0	0.8222 Ref
AP012540	Unassigned	Unassigned	Unassigned	41_1	Clustered	10 VC_41_1	10	0.1178	1	0.1178	0	0	0	0.8222 Ref
AP013029	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
AP013538	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
AP013539	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
AP013541	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
AP013542	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
AP013544	Unassigned	Unassigned	Unassigned	481_0	Clustered	8 VC_481_0	8	0.1348	1	0.1348	0	0	0	1 Ref
AP013545	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
AP013546	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.2975	0.99998416	0.2975	0	0	0	1 Ref
AP013547	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.2975	0.99998416	0.2975	0	0	0	1 Ref
AP013548	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.2975	0.99998416	0.2975	0	0	0	1 Ref
AP014714	Unassigned	Unassigned	Unassigned	490_0	Clustered	2 VC_490_0	2	0.0102	0.95344863	0.0097	0	0	0	1 Ref



AP014715	Unassigned	Unassigned	Unassigned	490_0	Clustered	2 VC_490_0	2	0.0102	0.95344863	0.0097	0	0	0	1 Ref
AP014858	Unassigned	Unassigned	Unassigned	493_5	Clustered/Singleton	1 VC_493_5	1	0	1	0	0	0	0	1 Ref
AP014887	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0	1 Ref
AP014888	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
AP017924	Unassigned	Unassigned	Unassigned	345_0	Clustered	2 VC_345_0	2	0.0685	0.95654153	0.0655	0	0	0	1 Ref
AP017925	Unassigned	Unassigned	Unassigned	345_0	Clustered	2 VC_345_0	2	0.0685	0.95654153	0.0655	0	0	0	1 Ref
AP018361	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727 Ref
AP018375	Unassigned	Unassigned	Unassigned	149_9	Clustered	3 VC_149_9	3	0.0084	0.97854556	0.0082	0	0	0	1 Ref
AP018399	Unassigned	Unassigned	Unassigned	68_0	Clustered/Singleton	1 VC_68_0	1	0	1	0	0	0	0	1 Ref
AP018462	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref
AP018463	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref
AP018469	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
AP018470	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
AP018471	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
AP018476	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
AP018477	Unassigned	Unassigned	Unassigned	325_49	Clustered	4 VC_325_49	4	0.014	0.99995965	0.014	0	0	0	1 Ref
AP018478	Unassigned	Unassigned	Unassigned	325_49	Clustered	4 VC_325_49	4	0.014	0.99995965	0.014	0	0	0	1 Ref
AP018479	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
AP018480	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
AP018485	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
AP018487	Unassigned	Unassigned	Unassigned	518_0	Clustered	6 VC_518_0	6	0.1295	1	0.1295	0	0	0	1 Ref
AP018714	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
AP018715	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
AP018813	Unassigned	Unassigned	Unassigned	283_92	Clustered	4 VC_283_92	4	0.0079	0.9999582	0.0079	0	0	0	1 Ref
AP018814	Unassigned	Unassigned	Unassigned	283_88	Clustered	2 VC_283_88	2	0.0026	0.95596547	0.0024	0	0	0	1 Ref
AP018815	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
AP018932	Unassigned	Unassigned	Unassigned	283_187	Clustered/Singleton	1 VC_283_187	1	0	1	0	0	0	0	1 Ref
AP019417	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
AP019418	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
AP019522	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
AP019524	Unassigned	Unassigned	Unassigned	532_0	Clustered	2 VC_532_0	2	0.4046	0.89435023	0.3619	0	0	0	1 Ref
AP019525	Unassigned	Unassigned	Unassigned	532_0	Clustered	2 VC_532_0	2	0.4046	0.89435023	0.3619	0	0	0	1 Ref
AP019527	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0	1 Ref
AP019535	Unassigned	Unassigned	Unassigned	79_10	Clustered/Singleton	1 VC_79_10	1	0	1	0	0	0	0	1 Ref
AP019559	Unassigned	Unassigned	Unassigned	190_17	Clustered/Singleton	1 VC_190_17	1	0	1	0	0	0	0	1 Ref
AP019560	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
AP019561	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
AP019562	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
AY007505	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
AY027935	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
AY029185	Unassigned	Unassigned	Unassigned	278_0	Clustered	3 VC_278_0	3	0.3052	0.99848877	0.3047	0	0	0	1 Ref
AY048850	Unassigned	Unassigned	Unassigned	539_0	Clustered	3 VC_539_0	3	1	1	1	0	0	0	1 Ref
AY052766	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
AY055382	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1 Ref
AY078382	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
AY129330	Unassigned	Unassigned	Unassigned	520_96	Clustered/Singleton	1 VC_520_96	1	0	1	0	0	0	0	1 Ref
AY129331	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
AY129332	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
AY129333	Unassigned	Unassigned	Unassigned	518_1	Clustered	2 VC_518_1	2	0.0376	0.95718761	0.036	0	0	0	1 Ref
AY129334	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
AY129335	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
AY129337	Unassigned	Unassigned	Unassigned	558_8	Clustered	2 VC_558_8	2	0.0032	0.68030512	0.0022	0	0	0	1 Ref
AY129338	Unassigned	Unassigned	Unassigned	546_10	Clustered/Singleton	1 VC_546_10	1	0	1	0	0	0	0	1 Ref
AY129339	Unassigned	Unassigned	Unassigned	566_0	Clustered	2 VC_566_0	2	0.0989	0.95622526	0.0945	0	0	0	1 Ref
AY131267	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727 Ref
AY133112	Unassigned	Unassigned	Unassigned	23_0	Clustered	3 VC_23_0	3	0.4305	0.99837378	0.4298	0	0	0	1 Ref
AY135486	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
AY135739	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
AY150271	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
AY176327	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
AY190604	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
AY212251	Unassigned	Unassigned	Unassigned	97_0	Clustered	5 VC_97_0	5	0.0696	0.98113835	0.0683	0	0	0	1 Ref
AY216660	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
AY236756	Unassigned	Unassigned	Unassigned	577_0	Clustered	6 VC_577_0	6	0.9267	0.99999993	0.9267	0	0	0	1 Ref
AY242528	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1 Ref
AY247822	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
AY251033	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
AY257527	Unassigned	Unassigned	Unassigned	424_0	Clustered	7 VC_424_0	7	0.9044	0.9998143	0.9043	0	0	0	1 Ref
AY264774	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
AY264775	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
AY264776	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
AY264777	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
AY264778	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
AY283928	Unassigned	Unassigned	Unassigned	531_1	Clustered	6 VC_531_1	6	0.1481	0.99978665	0.148	0	0	0	1 Ref
AY288927	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
AY299121	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1 Ref
AY303349	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667 Ref
AY308796	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
AY319521	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
AY320035	Unassigned	Unassigned	Unassigned	587_0	Clustered	2 VC_587_0	2	0.3252	0.91192888	0.2965	0	0	0	1 Ref
AY324828	Unassigned	Unassigned	Unassigned	589_0	Clustered	2 VC_589_0	2	1	1	1	0	0	0	1 Ref



AY328852	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0	1 Ref
AY328853	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0	1 Ref
AY343333	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
AY349011	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
AY370673	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
AY370674	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
AY370762	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
AY374448	Unassigned	Unassigned	Unassigned	34_0	Clustered	4 VC_34_0	4	0.4349	0.99998062	0.4349	0	0	0	1 Ref
AY375531	Unassigned	Unassigned	Unassigned	600_1	Clustered	7 VC_600_1	7	0.1837	0.99999997	0.1837	0	0	0	1 Ref
AY388628	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
AY394005	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
AY423772	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
AY441783	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1 Ref
AY453853	Unassigned	Unassigned	Unassigned	353_0	Clustered	6 VC_353_0	6	0.545	1	0.545	0	0	0	1 Ref
AY500152	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
AY500153	Unassigned	Unassigned	Unassigned	325_9	Clustered	2 VC_325_9	2	0.0055	0.95750934	0.0053	0	0	0	1 Ref
AY505112	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
AY508486	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
AY510084	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
AY526908	Unassigned	Unassigned	Unassigned	278_0	Clustered	3 VC_278_0	3	0.3052	0.99848877	0.3047	0	0	0	1 Ref
AY526909	Unassigned	Unassigned	Unassigned	278_0	Clustered	3 VC_278_0	3	0.3052	0.99848877	0.3047	0	0	0	1 Ref
AY539836	Unassigned	Unassigned	Unassigned	250_0	Clustered	4 VC_250_0	4	0.2395	0.99998241	0.2395	0	0	0	1 Ref
AY543070	Unassigned	Unassigned	Unassigned	190_38	Clustered	3 VC_190_38	3	0.0175	0.99847952	0.0174	0	0	0	1 Ref
AY569307	Unassigned	Unassigned	Unassigned	611_0	Clustered	2 VC_611_0	2	1	1	1	0	0	0	1 Ref
AY575774	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1 Ref
AY583234	Unassigned	Unassigned	Unassigned	246_0	Clustered	3 VC_246_0	3	0.7624	0.9595722	0.7316	0	0	0	1 Ref
AY583235	Unassigned	Unassigned	Unassigned	246_0	Clustered	3 VC_246_0	3	0.7624	0.9595722	0.7316	0	0	0	1 Ref
AY583236	Unassigned	Unassigned	Unassigned	246_0	Clustered	3 VC_246_0	3	0.7624	0.9595722	0.7316	0	0	0	1 Ref
AY587007	Unassigned	Unassigned	Unassigned	190_38	Clustered	3 VC_190_38	3	0.0175	0.99847952	0.0174	0	0	0	1 Ref
AY605066	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727 Ref
AY605181	Unassigned	Unassigned	Unassigned	279_0	Clustered	2 VC_279_0	2	0.1888	0.95124665	0.1796	0	0	0	1 Ref
AY625898	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
AY682195	Unassigned	Unassigned	Unassigned	526_2	Clustered/Singleton	1 VC_526_2	1	0	1	0	0	0	0	1 Ref
AY692264	Unassigned	Unassigned	Unassigned	190_38	Clustered	3 VC_190_38	3	0.0175	0.99847952	0.0174	0	0	0	1 Ref
AY699705	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
AY701338	Unassigned	Unassigned	Unassigned	424_0	Clustered	7 VC_424_0	7	0.9044	0.9998143	0.9043	0	0	0	1 Ref
AY714348	Unassigned	Unassigned	Unassigned	26_0	Clustered	4 VC_26_0	4	0.7433	0.99936153	0.7428	0	0	0	1 Ref
AY722806	Unassigned	Unassigned	Unassigned	440_0	Clustered	4 VC_440_0	4	1	1	1	0	0	0	1 Ref
AY730274	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
AY739900	Unassigned	Unassigned	Unassigned	640_0	Clustered	7 VC_640_0	7	0.9025	1	0.9025	0	0	0	1 Ref
AY751298	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
AY769964	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
AY772740	Unassigned	Unassigned	Unassigned	642_2	Clustered	6 VC_642_2	6	0.1679	1	0.1679	0	0	0	1 Ref
AY848684	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1 Ref
AY848685	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1 Ref
AY848686	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1 Ref
AY848687	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1 Ref
AY848688	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1 Ref
AY848689	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1 Ref
AY855346	Unassigned	Unassigned	Unassigned	139_0	Clustered	2 VC_139_0	2	0.0701	0.95510185	0.067	0	0	0	1 Ref
AY939843	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
AY939844	Unassigned	Unassigned	Unassigned	432_9	Clustered	3 VC_432_9	3	0.0372	0.99851312	0.0371	0	0	0	1 Ref
AY940168	Unassigned	Unassigned	Unassigned	655_2	Clustered	3 VC_655_2	3	0.0231	0.99860756	0.0231	0	0	0	1 Ref
AY950802	Unassigned	Unassigned	Unassigned	666_0	Clustered	4 VC_666_0	4	1	1	1	0	0	0	1 Ref
AY954949	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
AY954951	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
AY954952	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
AY954953	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
AY954954	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889 Ref
AY954955	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
AY954956	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
AY954957	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
AY954960	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
AY954961	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
AY954962	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AY954963	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AY954964	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AY954965	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AY954966	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AY954967	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AY954968	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
AY954969	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
AY962392	Unassigned	Unassigned	Unassigned	600_1	Clustered	7 VC_600_1	7	0.1837	0.99999997	0.1837	0	0	0	1 Ref
AY967407	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
BIU32222	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
BCP1	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
BHU24159	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
BK000583	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
BK010471	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
BK010646	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333 Ref
BK013337	Unassigned	Unassigned	Unassigned	539_0	Clustered	3 VC_539_0	3	1	1	1	0	0	0	1 Ref



BK013338	Unassigned	Unassigned	Unassigned	539_0	Clustered	3 VC_539_0	3	1	1	1	0	0	0	1 Ref
BK013345	Unassigned	Unassigned	Unassigned	681_0	Clustered	3 VC_681_0	3	0.9318	0.81445332	0.7589	0	0	0	1 Ref
BK013346	Unassigned	Unassigned	Unassigned	681_0	Clustered	3 VC_681_0	3	0.9318	0.81445332	0.7589	0	0	0	1 Ref
BK013347	Unassigned	Unassigned	Unassigned	681_0	Clustered	3 VC_681_0	3	0.9318	0.81445332	0.7589	0	0	0	1 Ref
BK059895	Unassigned	Unassigned	Unassigned	682_0	Clustered	2 VC_682_0	2	1	1	1	0	0	0	1 Ref
BK061308	Unassigned	Unassigned	Unassigned	683_0	Clustered	5 VC_683_0	5	0.8963	0.99999974	0.8963	0	0	0	1 Ref
BK061309	Unassigned	Unassigned	Unassigned	683_0	Clustered	5 VC_683_0	5	0.8963	0.99999974	0.8963	0	0	0	1 Ref
BK061310	Unassigned	Unassigned	Unassigned	683_0	Clustered	5 VC_683_0	5	0.8963	0.99999974	0.8963	0	0	0	1 Ref
BK061311	Unassigned	Unassigned	Unassigned	683_0	Clustered	5 VC_683_0	5	0.8963	0.99999974	0.8963	0	0	0	1 Ref
BK061312	Unassigned	Unassigned	Unassigned	683_0	Clustered	5 VC_683_0	5	0.8963	0.99999974	0.8963	0	0	0	1 Ref
C2PVCG	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
CAJCJZ010000002	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.4358	0.99999993	0.4358	0	0	0	1 Ref
CAJDJX010000002	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
CAJDJY010000002	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
CAJDJZ010000002	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
CAJDKA010000002	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
CAJDKF010000002	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
CAKLQA020000001	Unassigned	Unassigned	Unassigned	696_1	Clustered	8 VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286 Ref
CAKLQA020000002	Unassigned	Unassigned	Unassigned	670_0	Clustered	2 VC_670_0	2	0.6875	0.72985431	0.5018	0	0	0	1 Ref
CAKLQA020000003	Unassigned	Unassigned	Unassigned	615_0	Clustered	2 VC_615_0	2	0.2668	0.94178001	0.2513	0	0	0	1 Ref
CAKLQB020000001	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
CAKLQC020000001	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
CAKLQD020000001	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
CAKLQE020000001	Unassigned	Unassigned	Unassigned	701_2	Clustered/Singleton	1 VC_701_2	1	0	1	0	0	0	0	1 Ref
CAKLQG020000001	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
CMU41758	Unassigned	Unassigned	Unassigned	197_0	Clustered	5 VC_197_0	5	0.1324	0.84698401	0.1122	0	0	0	1 Ref
CP00315	Unassigned	Unassigned	Unassigned	19_0	Clustered	2 VC_19_0	2	0.0418	0.92044806	0.0385	0	0	0	1 Ref
CP00622	Unassigned	Unassigned	Unassigned	250_0	Clustered	4 VC_250_0	4	0.2395	0.99998241	0.2395	0	0	0	1 Ref
CP00623	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
CP00624	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
CP00625	Unassigned	Unassigned	Unassigned	353_0	Clustered	6 VC_353_0	6	0.545	1	0.545	0	0	0	1 Ref
CP00711	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
CP00917	Unassigned	Unassigned	Unassigned	191_17	Clustered	4 VC_191_17	4	0.0166	0.99930063	0.0166	0	0	0	0.8333 Ref
CP002495	Unassigned	Unassigned	Unassigned	706_0	Clustered	2 VC_706_0	2	1	1	1	0	0	0	1 Ref
CP004084	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
CP006891	Unassigned	Unassigned	Unassigned	55_0	Clustered	3 VC_55_0	3	0.2818	0.99850111	0.2813	0	0	0	1 Ref
CP008753	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
CP011970	Unassigned	Unassigned	Unassigned	473_2	Clustered	2 VC_473_2	2	0.1022	0.94602228	0.0966	0	0	0	1 Ref
CP013282	Unassigned	Unassigned	Unassigned	424_0	Clustered	7 VC_424_0	7	0.9044	0.9998143	0.9043	0	0	0	1 Ref
CP013974	Unassigned	Unassigned	Unassigned	426_1	Clustered	3 VC_426_1	3	0.1152	0.99804615	0.1149	0	0	0	1 Ref
CP017905	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1 Ref
CP017906	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1 Ref
CP019275	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
CP023680	Unassigned	Unassigned	Unassigned	55_0	Clustered	3 VC_55_0	3	0.2818	0.99850111	0.2813	0	0	0	1 Ref
CP023686	Unassigned	Unassigned	Unassigned	55_0	Clustered	3 VC_55_0	3	0.2818	0.99850111	0.2813	0	0	0	1 Ref
CP025874	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
CP025900	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
CP025901	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
CP025923	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
CP027117	Unassigned	Unassigned	Unassigned	720_1	Clustered/Singleton	1 VC_720_1	1	0	1	0	0	0	0	1 Ref
CP038007	Unassigned	Unassigned	Unassigned	34_0	Clustered	4 VC_34_0	4	0.4349	0.99998062	0.4349	0	0	0	1 Ref
CP045566	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1 Ref
CP051272	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
CP051278	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
CP051279	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
CP051285	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
CP051288	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
CP052639	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
CP053388	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
CP054387	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
CP058330	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
CP059058	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
CP060690	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1 Ref
CP062422	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
CP062426	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
CP062427	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
CP062430	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
CP062434	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
CP062435	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
CP062436	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
CP062442	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
CP062444	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
CP062445	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
CP062447	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
CP062451	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
CP062454	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
CP062457	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
CP062461	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
CP062462	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
CP062992	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
CP067347	Unassigned	Unassigned	Unassigned	473_4	Clustered/Singleton	1 VC_473_4	1	0	1	0	0	0	0	1 Ref



CP067352	Unassigned	Unassigned	Unassigned	473_0	Clustered/Singleton	1 VC_473_0	1	0	1	0	0	0	0	1 Ref
CP069347	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
CP069348	Unassigned	Unassigned	Unassigned	473_1	Clustered/Singleton	1 VC_473_1	1	0	1	0	0	0	0	1 Ref
CP071049	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
CP072507	Unassigned	Unassigned	Unassigned	34_0	Clustered	4 VC_34_0	4	0.4349	0.99998062	0.4349	0	0	0	1 Ref
CP091911	Unassigned	Unassigned	Unassigned	706_0	Clustered	2 VC_706_0	2	1	1	1	0	0	0	1 Ref
CP101890	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
CP101896	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
D89074	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1 Ref
DQ003260	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
DQ003637	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1 Ref
DQ003638	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
DQ003639	Unassigned	Unassigned	Unassigned	379_0	Clustered	5 VC_379_0	5	0.4779	0.99999992	0.4779	0	0	0	0.9 Ref
DQ003640	Unassigned	Unassigned	Unassigned	140_0	Clustered	2 VC_140_0	2	0.4111	0.94824791	0.3898	0	0	0	1 Ref
DQ003641	Unassigned	Unassigned	Unassigned	740_0	Clustered	3 VC_740_0	3	0.202	0.99811828	0.2016	0	0	0	1 Ref
DQ003642	Unassigned	Unassigned	Unassigned	380_0	Clustered	3 VC_380_0	3	0.1631	0.99675097	0.1625	0	0	0	1 Ref
DQ004855	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
DQ029335	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1 Ref
DQ054536	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
DQ079870	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079871	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079872	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079873	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079874	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079875	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079876	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079878	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079879	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ079880	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079881	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079882	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079883	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079884	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079885	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079886	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079887	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079888	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079889	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079890	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079891	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079892	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079893	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079894	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079895	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
DQ079896	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079897	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079899	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079900	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079901	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079902	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079903	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079904	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079906	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079908	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ079909	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
DQ085810	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
DQ087285	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
DQ111067	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
DQ113772	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
DQ114220	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
DQ121662	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
DQ123818	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
DQ126339	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
DQ150593	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
DQ163912	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
DQ163913	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
DQ163914	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1 Ref
DQ163915	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
DQ163916	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
DQ163917	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
DQ222851	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
DQ222853	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
DQ222855	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
DQ227763	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
DQ227764	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
DQ289555	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
DQ289556	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
DQ320509	Unassigned	Unassigned	Unassigned	308_0	Clustered	4 VC_308_0	4	0.5014	0.99997418	0.5013	0	0	0	1 Ref
DQ340064	Unassigned	Unassigned	Unassigned	138_0	Clustered	2 VC_138_0	2	0.2009	0.95368907	0.1916	0	0	0	1 Ref
DQ386162	Unassigned	Unassigned	Unassigned	463_0	Clustered	4 VC_463_0	4	0.7906	0.99997156	0.7906	0	0	0	1 Ref
DQ394807	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref



DQ394808	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
DQ394809	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
DQ394810	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
DQ398041	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
DQ398042	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
DQ398043	Unassigned	Unassigned	Unassigned	215_0	Clustered	5 VC_215_0	5	0.0724	0.99999997	0.0724	0	0	0	1 Ref
DQ398044	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
DQ398045	Unassigned	Unassigned	Unassigned	520_60	Clustered	2 VC_520_60	2	0.0091	0.95761233	0.0087	0	0	0	1 Ref
DQ398046	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
DQ398047	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
DQ398048	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
DQ398049	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
DQ398050	Unassigned	Unassigned	Unassigned	520_58	Clustered	3 VC_520_58	3	0.021	0.9985993	0.021	0	0	0	1 Ref
DQ398051	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
DQ398052	Unassigned	Unassigned	Unassigned	764_0	Clustered	4 VC_764_0	4	0.3556	0.99997469	0.3556	0	0	0	1 Ref
DQ398053	Unassigned	Unassigned	Unassigned	558_31	Clustered/Singleton	1 VC_558_31	1	0	1	0	0	0	0	1 Ref
DQ426904	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7912	1	0.7912	0	0	0	1 Ref
DQ426905	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7912	1	0.7912	0	0	0	1 Ref
DQ431235	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
DQ466086	Unassigned	Unassigned	Unassigned	139_1	Clustered	4 VC_139_1	4	0.1775	0.99998609	0.1775	0	0	0	1 Ref
DQ490056	Unassigned	Unassigned	Unassigned	689_0	Clustered	2 VC_689_0	2	0.4402	0.95582436	0.4208	0	0	0	1 Ref
DQ500118	Unassigned	Unassigned	Unassigned	770_0	Clustered	5 VC_770_0	5	0.8394	0.99999405	0.8394	0	0	0	1 Ref
DQ517338	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
DQ529280	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
DQ530359	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
DQ530360	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
DQ530361	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
DQ530362	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
DQ631426	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
DQ674738	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
DQ777876	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1 Ref
DQ785801	Unassigned	Unassigned	Unassigned	63_0	Clustered	2 VC_63_0	2	0.1147	0.95689598	0.1098	0	0	0	1 Ref
DQ832317	Unassigned	Unassigned	Unassigned	772_15	Clustered	5 VC_772_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
DQ836063	Unassigned	Unassigned	Unassigned	314_0	Clustered	2 VC_314_0	2	0.1808	0.99999983	0.1808	0	0	0	1 Ref
DQ840344	Unassigned	Unassigned	Unassigned	138_0	Clustered	2 VC_138_0	2	0.2009	0.95368907	0.1916	0	0	0	1 Ref
DQ846424	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
DQ873690	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
DQ875742	Unassigned	Unassigned	Unassigned	778_0	Clustered	4 VC_778_0	4	0.8115	0.99985435	0.8114	0	0	0	1 Ref
DQ904452	Unassigned	Unassigned	Unassigned	283_94	Clustered	2 VC_283_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	0.2018	1	0.2018	0	0	0	1 Ref
DQ997624	Unassigned	Unassigned	Unassigned	477_0	Clustered	4 VC_477_0	4	0.9836	0.99748973	0.9811	0	0	0	1 Ref
EF056009	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
EF057797	Unassigned	Unassigned	Unassigned	126_0	Clustered	2 VC_126_0	2	0.1661	0.95181568	0.1581	0	0	0	1 Ref
EF068134	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
EF108464	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
EF108465	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
EF153632	Unassigned	Unassigned	Unassigned	536_0	Clustered	3 VC_536_0	3	0.0878	0.9985359	0.0877	0	0	0	1 Ref
EF160123	Unassigned	Unassigned	Unassigned	453_0	Clustered	6 VC_453_0	6	0.114	1	0.114	0	0	0	1 Ref
EF177456	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
EF204939	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
EF204940	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
EF372997	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
EF380009	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380010	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380011	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380012	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380013	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380014	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380015	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380016	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380017	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380018	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380019	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380020	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380021	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380022	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380023	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380024	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380025	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380026	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380027	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380028	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380029	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380030	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380031	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF380032	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
EF432053	Unassigned	Unassigned	Unassigned	791_0	Clustered	3 VC_791_0	3	1	1	1	0	0	0	1 Ref
EF437941	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
EF460875	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
EF462197	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
EF462198	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref



EF462199	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
EF469154	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182	Ref
EF506570	Unassigned	Unassigned	Unassigned	794_0	Clustered	3 VC_794_0	3	1	1	1	0	0	0	1	Ref
EF529515	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
EF536069	Unassigned	Unassigned	Unassigned	520_24	Clustered/Singleton	1 VC_520_24	1	0	1	0	0	0	0	1	Ref
EF537008	Unassigned	Unassigned	Unassigned	777_0	Clustered	3 VC_777_0	3	0.4763	0.9961812	0.4745	0	0	0	1	Ref
EF583821	Unassigned	Unassigned	Unassigned	90_2	Clustered/Singleton	1 VC_90_2	1	0	1	0	0	0	0	1	Ref
EU030938	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1	Ref
EU030939	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1	Ref
EU056923	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
EU078592	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
EU081845	Unassigned	Unassigned	Unassigned	800_0	Clustered	3 VC_800_0	3	0.4591	0.9984737	0.4584	0	0	0	1	Ref
EU100883	Unassigned	Unassigned	Unassigned	805_0	Clustered	4 VC_805_0	4	0.9081	0.99622688	0.9046	0	0	0	1	Ref
EU100884	Unassigned	Unassigned	Unassigned	805_0	Clustered	4 VC_805_0	4	0.9081	0.99622688	0.9046	0	0	0	1	Ref
EU124666	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1	Ref
EU136189	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
EU197055	Unassigned	Unassigned	Unassigned	344_4	Clustered/Singleton	1 VC_344_4	1	0	1	0	0	0	0	1	Ref
EU203571	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1	Ref
EU221285	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
EU236438	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
EU246945	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727	Ref
EU272036	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
EU272037	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
EU311208	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1	Ref
EU330206	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1	Ref
EU340421	Unassigned	Unassigned	Unassigned	640_0	Clustered	7 VC_640_0	7	0.9025	1	0.9025	0	0	0	1	Ref
EU350361	Unassigned	Unassigned	Unassigned	814_0	Clustered	3 VC_814_0	3	1	1	1	0	0	0	1	Ref
EU399241	Unassigned	Unassigned	Unassigned	126_0	Clustered	2 VC_126_0	2	0.1661	0.95181568	0.1581	0	0	0	1	Ref
EU408779	Unassigned	Unassigned	Unassigned	424_0	Clustered	7 VC_424_0	7	0.9044	0.9998143	0.9043	0	0	0	1	Ref
EU418428	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182	Ref
EU545650	Unassigned	Unassigned	Unassigned	349_0	Clustered	7 VC_349_0	7	0.9363	0.99999996	0.9363	0	0	0	1	Ref
EU547803	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1	Ref
EU568876	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
EU570103	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
EU588980	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1	Ref
EU622808	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1	Ref
EU652770	Unassigned	Unassigned	Unassigned	390_0	Clustered	4 VC_390_0	4	0.0468	0.9999982	0.0468	0	0	0	1	Ref
EU676000	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1	Ref
EU710883	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1	Ref
EU716414	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
EU717894	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1	Ref
EU734170	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
EU734171	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
EU734172	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
EU734173	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
EU734174	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
EU744248	Unassigned	Unassigned	Unassigned	325_21	Clustered	5 VC_325_21	5	0.0209	0.99999976	0.0209	0	0	0	0.8	Ref
EU744249	Unassigned	Unassigned	Unassigned	325_13	Clustered	2 VC_325_13	2	0.0082	0.957512	0.0079	0	0	0	1	Ref
EU744250	Unassigned	Unassigned	Unassigned	217_0	Clustered	5 VC_217_0	5	0.069	0.99999998	0.069	0	0	0	1	Ref
EU744251	Unassigned	Unassigned	Unassigned	325_44	Clustered	3 VC_325_44	3	0.0157	0.99859171	0.0157	0	0	0	1	Ref
EU744252	Unassigned	Unassigned	Unassigned	325_13	Clustered	2 VC_325_13	2	0.0082	0.957512	0.0079	0	0	0	1	Ref
EU770221	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1	Ref
EU770222	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1	Ref
EU771092	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1	Ref
EU794049	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1	Ref
EU816588	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
EU816589	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1	Ref
EU816590	Unassigned	Unassigned	Unassigned	520_58	Clustered	3 VC_520_58	3	0.021	0.9985993	0.021	0	0	0	1	Ref
EU816591	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779	Ref
EU826466	Unassigned	Unassigned	Unassigned	559_0	Clustered	2 VC_559_0	2	0.0112	0.95651281	0.0107	0	0	0	1	Ref
EU826467	Unassigned	Unassigned	Unassigned	558_30	Clustered	3 VC_558_30	3	0.0064	0.76574053	0.0049	0	0	0	1	Ref
EU826468	Unassigned	Unassigned	Unassigned	558_25	Clustered/Singleton	1 VC_558_25	1	0	1	0	0	0	0	1	Ref
EU826469	Unassigned	Unassigned	Unassigned	558_26	Clustered/Singleton	1 VC_558_26	1	0	1	0	0	0	0	1	Ref
EU826470	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721	Ref
EU826471	Unassigned	Unassigned	Unassigned	558_2	Clustered	2 VC_558_2	2	0.0032	0.66859979	0.0021	0	0	0	1	Ref
EU855793	Unassigned	Unassigned	Unassigned	740_0	Clustered	3 VC_740_0	3	0.202	0.99811828	0.2016	0	0	0	1	Ref
EU861004	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
EU861005	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
EU863408	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1	Ref
EU863409	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182	Ref
EU874396	Unassigned	Unassigned	Unassigned	652_0	Clustered	4 VC_652_0	4	0.4743	0.99998076	0.4743	0	0	0	1	Ref
EU877232	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778	Ref
EU887664	Unassigned	Unassigned	Unassigned	829_0	Clustered	5 VC_829_0	5	0.8821	0.99999832	0.8821	0	0	0	1	Ref
FI CCG	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1	Ref
FI000341	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
FI008913	Unassigned	Unassigned	Unassigned	830_0	Clustered	6 VC_830_0	6	0.6536	1	0.6536	0	0	0	1	Ref
FI168659	Unassigned	Unassigned	Unassigned	518_0	Clustered	6 VC_518_0	6	0.1295	1	0.1295	0	0	0	1	Ref
FI168660	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1	Ref
FI168661	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1	Ref
FI168662	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1	Ref
FI174690	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6	Ref



FI174691	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1 Ref
FI174693	Unassigned	Unassigned	Unassigned	520_71	Clustered/Singleton	1 VC_520_71	1	0	1	0	0	0	0	1 Ref
FI174694	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
FI184280	Unassigned	Unassigned	Unassigned	41_1	Clustered	10 VC_41_1	10	0.1178	1	0.1178	0	0	0	0.8222 Ref
FI188381	Unassigned	Unassigned	Unassigned	41_1	Clustered	10 VC_41_1	10	0.1178	1	0.1178	0	0	0	0.8222 Ref
FI194439	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
FI226752	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
FI230960	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
FI236310	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
FI373894	Unassigned	Unassigned	Unassigned	131_2	Clustered	7 VC_131_2	7	0.0685	1	0.0685	0	0	0	0.9048 Ref
FI409640	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1 Ref
FI429185	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0	1 Ref
FI483837	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
FI483838	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
FI483839	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
FI483840	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI483841	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI483842	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI483843	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI483844	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI539132	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI539133	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI539134	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI539135	Unassigned	Unassigned	Unassigned	188_0	Clustered	13 VC_188_0	13	0.9973	0.99823802	0.9956	0	0	0	1 Ref
FI591093	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
FI591094	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
FI641182	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
FI685651	Unassigned	Unassigned	Unassigned	834_0	Clustered	7 VC_834_0	7	0.9845	0.94276893	0.9282	0	0	0	1 Ref
FI706171	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
FI706172	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
FI713816	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
FI750948	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
FI822135	Unassigned	Unassigned	Unassigned	93_0	Clustered	2 VC_93_0	2	0.1063	0.95665672	0.1017	0	0	0	1 Ref
FI839692	Unassigned	Unassigned	Unassigned	283_84	Clustered/Singleton	1 VC_283_84	1	0	1	0	0	0	0	1 Ref
FI839693	Unassigned	Unassigned	Unassigned	283_3	Clustered	3 VC_283_3	3	0.0055	0.9968017	0.0055	0	0	0	1 Ref
FI848881	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
FI848882	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
FI848883	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
FI848884	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
FI848885	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
FI849058	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
FI867910	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
FI867911	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
FI867912	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
FI867913	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
FI867914	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
FI870915	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
FI870916	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
FI870917	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
FI896200	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
FI904927	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1 Ref
FI937737	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
FI965538	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1 Ref
FI973624	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
FM164764	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1 Ref
FM180578	Unassigned	Unassigned	Unassigned	41_1	Clustered	10 VC_41_1	10	0.1178	1	0.1178	0	0	0	0.8222 Ref
FM201281	Unassigned	Unassigned	Unassigned	79_2	Clustered/Singleton	1 VC_79_2	1	0	1	0	0	0	0	1 Ref
FM201282	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
FM207411	Unassigned	Unassigned	Unassigned	433_8	Clustered/Singleton	1 VC_433_8	1	0	1	0	0	0	0	1 Ref
FM864213	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
FM887021	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
FM897211	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
FN263372	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
FN297812	Unassigned	Unassigned	Unassigned	23_0	Clustered	3 VC_23_0	3	0.4305	0.99837378	0.4298	0	0	0	1 Ref
FN391954	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
FN422398	Unassigned	Unassigned	Unassigned	839_0	Clustered	5 VC_839_0	5	0.165	0.99999995	0.165	0	0	0	1 Ref
FN422399	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
FN594518	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
FN667788	Unassigned	Unassigned	Unassigned	843_0	Clustered	5 VC_843_0	5	0.2843	0.99999994	0.2843	0	0	0	1 Ref
FN667789	Unassigned	Unassigned	Unassigned	843_0	Clustered	5 VC_843_0	5	0.2843	0.99999994	0.2843	0	0	0	1 Ref
FN997652	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
FO818745	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967 Ref
QF312032	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
QF482083	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1 Ref
QF482084	Unassigned	Unassigned	Unassigned	453_0	Clustered	6 VC_453_0	6	0.114	1	0.114	0	0	0	1 Ref
QF482086	Unassigned	Unassigned	Unassigned	453_0	Clustered	6 VC_453_0	6	0.114	1	0.114	0	0	0	1 Ref
FR667955	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
FR671405	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
FR671406	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
FR671407	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
FR671408	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref



FR671409	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842	Ref
FR671410	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
FR671411	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
FR682616	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1	Ref
FR687252	Unassigned	Unassigned	Unassigned	110_0	Clustered	4 VC_110_0	4	0.1143	0.99998732	0.1143	0	0	0	1	Ref
FR719956	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1	Ref
FR751545	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	1	Ref
FR775895	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
FR823298	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1	Ref
FR823450	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1	Ref
FR852584	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182	Ref
GQ141189	Unassigned	Unassigned	Unassigned	852_0	Clustered	2 VC_852_0	2	0.4064	0.94189878	0.3828	0	0	0	1	Ref
GQ149088	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1	Ref
GQ153912	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
GQ153913	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
GQ153914	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
GQ153915	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
GQ153916	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1	Ref
GQ153917	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1	Ref
GQ153918	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1	Ref
GQ153919	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1	Ref
GQ153920	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1	Ref
GQ153921	Unassigned	Unassigned	Unassigned	362_0	Clustered	2 VC_362_0	2	0.002	0.83307735	0.0017	0	0	0	1	Ref
GQ153922	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1	Ref
GQ153923	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1	Ref
GQ241246	Unassigned	Unassigned	Unassigned	855_0	Clustered	2 VC_855_0	2	0.0285	0.89378929	0.0255	0	0	0	1	Ref
GQ303259	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048	Ref
GQ303260	Unassigned	Unassigned	Unassigned	558_1	Clustered	2 VC_558_1	2	0.0032	0.78405032	0.0025	0	0	0	0	Ref
GQ303261	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
GQ303262	Unassigned	Unassigned	Unassigned	558_82	Clustered	3 VC_558_82	3	0.0064	0.88433874	0.0057	0	0	0	0.6667	Ref
GQ303263	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
GQ303264	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
GQ303265	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
GQ303266	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
GQ357916	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1	Ref
GQ379227	Unassigned	Unassigned	Unassigned	374_0	Clustered	2 VC_374_0	2	0.1258	0.95578317	0.1203	0	0	0	1	Ref
GQ398772	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733	Ref
GQ403788	Unassigned	Unassigned	Unassigned	740_0	Clustered	3 VC_740_0	3	0.202	0.99811828	0.2016	0	0	0	1	Ref
GQ403789	Unassigned	Unassigned	Unassigned	27_0	Clustered	2 VC_27_0	2	1	1	1	0	0	0	1	Ref
GQ413937	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
GQ413938	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
GQ421471	Unassigned	Unassigned	Unassigned	280_0	Clustered	2 VC_280_0	2	0.34	0.95158328	0.3235	0	0	0	1	Ref
GQ422450	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
GQ422451	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
GQ443085	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1	Ref
GQ451696	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1	Ref
GQ452243	Unassigned	Unassigned	Unassigned	267_0	Clustered	2 VC_267_0	2	0.0988	0.95557934	0.0945	0	0	0	1	Ref
GQ468526	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
GQ478081	Unassigned	Unassigned	Unassigned	774_0	Clustered	5 VC_774_0	5	0.3282	0.99999996	0.3282	0	0	0	1	Ref
GQ478082	Unassigned	Unassigned	Unassigned	774_0	Clustered	5 VC_774_0	5	0.3282	0.99999996	0.3282	0	0	0	1	Ref
GQ478083	Unassigned	Unassigned	Unassigned	774_0	Clustered	5 VC_774_0	5	0.3282	0.99999996	0.3282	0	0	0	1	Ref
GQ478084	Unassigned	Unassigned	Unassigned	774_0	Clustered	5 VC_774_0	5	0.3282	0.99999996	0.3282	0	0	0	1	Ref
GQ478085	Unassigned	Unassigned	Unassigned	774_0	Clustered	5 VC_774_0	5	0.3282	0.99999996	0.3282	0	0	0	1	Ref
GQ502199	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
GQ866233	Unassigned	Unassigned	Unassigned	426_0	Clustered	2 VC_426_0	2	0.1976	0.95643941	0.189	0	0	0	1	Ref
GQ915271	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
GQ919031	Unassigned	Unassigned	Unassigned	864_0	Clustered	2 VC_864_0	2	1	1	1	0	0	0	1	Ref
GQ979703	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
GQ981382	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571	Ref
GU060500	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6	Ref
GU070616	Unassigned	Unassigned	Unassigned	582_5	Clustered	4 VC_582_5	4	0.0528	0.99935625	0.0527	0	0	0	0.8333	Ref
GU071091	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
GU071092	Unassigned	Unassigned	Unassigned	432_9	Clustered	3 VC_432_9	3	0.0372	0.99851312	0.0371	0	0	0	1	Ref
GU071093	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
GU071094	Unassigned	Unassigned	Unassigned	655_8	Clustered/Singleton	1 VC_655_8	1	0	1	0	0	0	0	1	Ref
GU071095	Unassigned	Unassigned	Unassigned	432_2	Clustered/Singleton	1 VC_432_2	1	0	1	0	0	0	0	1	Ref
GU071097	Unassigned	Unassigned	Unassigned	655_9	Clustered/Singleton	1 VC_655_9	1	0	1	0	0	0	0	1	Ref
GU071098	Unassigned	Unassigned	Unassigned	432_10	Clustered	2 VC_432_10	2	0.0216	0.95771017	0.0207	0	0	0	1	Ref
GU071099	Unassigned	Unassigned	Unassigned	655_0	Clustered	2 VC_655_0	2	0.0111	0.95704495	0.0106	0	0	0	1	Ref
GU071100	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
GU071102	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
GU071103	Unassigned	Unassigned	Unassigned	655_1	Clustered/Singleton	1 VC_655_1	1	0	1	0	0	0	0	1	Ref
GU071104	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
GU071105	Unassigned	Unassigned	Unassigned	433_4	Clustered	9 VC_433_4	9	0.1285	1	0.1285	0	0	0	1	Ref
GU071106	Unassigned	Unassigned	Unassigned	655_6	Clustered	2 VC_655_6	2	0.0078	0.95775168	0.0075	0	0	0	1	Ref
GU071107	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
GU080336	Unassigned	Unassigned	Unassigned	611_0	Clustered	2 VC_611_0	2	1	1	1	0	0	0	1	Ref
GU169904	Unassigned	Unassigned	Unassigned	329_15	Clustered/Singleton	1 VC_329_15	1	0	1	0	0	0	0	1	Ref
GU196277	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
GU196278	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
GU196279	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref



GU196280	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
GU196281	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
GU229986	Unassigned	Unassigned	Unassigned	652_0	Clustered	4 VC_652_0	4	0.4743	0.99998076	0.4743	0	0	0	1 Ref
GU247132	Unassigned	Unassigned	Unassigned	325_14	Clustered	3 VC_325_14	3	0.0094	0.99859159	0.0094	0	0	0	1 Ref
GU247133	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
GU247134	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
GU295964	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
GU296433	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
GU321093	Unassigned	Unassigned	Unassigned	834_0	Clustered	7 VC_834_0	7	0.9845	0.94276893	0.9282	0	0	0	1 Ref
GU323708	Unassigned	Unassigned	Unassigned	381_0	Clustered	2 VC_381_0	2	0.0829	0.95381392	0.079	0	0	0	1 Ref
GU339467	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571 Ref
GU385905	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
GU393987	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
GU459069	Unassigned	Unassigned	Unassigned	443_1	Clustered	2 VC_443_1	2	0.0287	0.89347378	0.0257	0	0	0	1 Ref
GU477322	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
GU557055	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485 Ref
GU573886	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
GU580941	Unassigned	Unassigned	Unassigned	799_0	Clustered	2 VC_799_0	2	0.0367	0.95547665	0.035	0	0	0	1 Ref
GU580942	Unassigned	Unassigned	Unassigned	799_0	Clustered	2 VC_799_0	2	0.0367	0.95547665	0.035	0	0	0	1 Ref
GU583987	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
GU595417	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
GU815091	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
GU903191	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
GU911303	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
GU911304	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
GU911519	Unassigned	Unassigned	Unassigned	492_3	Clustered/Singleton	1 VC_492_3	1	0	1	0	0	0	0	1 Ref
GU936715	Unassigned	Unassigned	Unassigned	873_0	Clustered	3 VC_873_0	3	0.9107	0.98376334	0.8959	0	0	0	1 Ref
GU942563	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1 Ref
GU943054	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
GU988610	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
HE584812	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
HE600015	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
HE608841	Unassigned	Unassigned	Unassigned	830_0	Clustered	6 VC_830_0	6	0.6536	1	0.6536	0	0	0	1 Ref
HE664024	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
HE775250	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
HE806280	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
HE815464	Unassigned	Unassigned	Unassigned	843_0	Clustered	5 VC_843_0	5	0.2843	0.99999994	0.2843	0	0	0	1 Ref
HE858210	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
HE861935	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
HE956704	Unassigned	Unassigned	Unassigned	308_0	Clustered	4 VC_308_0	4	0.5014	0.99997418	0.5013	0	0	0	1 Ref
HE956707	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
HE956708	Unassigned	Unassigned	Unassigned	191_26	Clustered/Singleton	1 VC_191_26	1	0	1	0	0	0	0	1 Ref
HE956709	Unassigned	Unassigned	Unassigned	490_3	Clustered	2 VC_490_3	2	0.0135	0.95703149	0.0129	0	0	0	1 Ref
HE956710	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
HE956711	Unassigned	Unassigned	Unassigned	283_69	Clustered/Singleton	1 VC_283_69	1	0	1	0	0	0	0	1 Ref
HE962497	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
HE978309	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
HE981739	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
HE983844	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
HE983845	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
HF543949	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
HF563658	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
HF569088	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
HF569089	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
HF569090	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
HF569091	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
HF569092	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
HF937074	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
HG007973	Unassigned	Unassigned	Unassigned	880_0	Clustered	2 VC_880_0	2	0.1614	0.83455073	0.1347	0	0	0	1 Ref
HG315669	Unassigned	Unassigned	Unassigned	177_0	Clustered	5 VC_177_0	5	0.7468	0.99885646	0.746	0	0	0	1 Ref
HG322870	Unassigned	Unassigned	Unassigned	446_0	Clustered	4 VC_446_0	4	0.754	0.99987768	0.7539	0	0	0	1 Ref
HG380752	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
HG424323	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
HG428758	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
HG518155	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
HG531805	Unassigned	Unassigned	Unassigned	139_1	Clustered	4 VC_139_1	4	0.1775	0.99998609	0.1775	0	0	0	1 Ref
HG792102	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
HG792103	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
HG792104	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
HG792105	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
HG793132	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
HG796219	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
HG796220	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
HG796221	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
HG796225	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
HG798901	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
HG799490	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
HG799496	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
HG799497	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
HG803181	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
HG803182	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref



HG803183	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597	Ref
HG803184	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597	Ref
HG803185	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597	Ref
HG813241	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
HG818823	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
HG818824	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
HG934469	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
HG934470	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
HG962375	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
HG962376	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1	Ref
HG992588	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1	Ref
HG994092	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
HM004124	Unassigned	Unassigned	Unassigned	492_4	Clustered/Singleton	1 VC_492_4	1	0	1	0	0	0	0	1	Ref
HM029250	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0	1	Ref
HM032710	Unassigned	Unassigned	Unassigned	492_5	Clustered/Singleton	1 VC_492_5	1	0	1	0	0	0	0	1	Ref
HM035024	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1	Ref
HM035025	Unassigned	Unassigned	Unassigned	283_154	Clustered/Singleton	1 VC_283_154	1	0	1	0	0	0	0	1	Ref
HM064452	Unassigned	Unassigned	Unassigned	53_0	Clustered	5 VC_53_0	5	0.4977	0.99999808	0.4977	0	0	0	1	Ref
HM066936	Unassigned	Unassigned	Unassigned	227_0	Clustered	2 VC_227_0	2	0.3333	0	0	0	0	0	1	Ref
HM071924	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231	Ref
HM072038	Unassigned	Unassigned	Unassigned	18_0	Clustered	4 VC_18_0	4	0.9098	0.99982347	0.9098	0	0	0	1	Ref
HM114315	Unassigned	Unassigned	Unassigned	492_6	Clustered/Singleton	1 VC_492_6	1	0	1	0	0	0	0	1	Ref
HM134276	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778	Ref
HM137666	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1	Ref
HM144387	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75	Ref
HM150760	Unassigned	Unassigned	Unassigned	880_0	Clustered	2 VC_880_0	2	0.1614	0.83455073	0.1347	0	0	0	1	Ref
HM152763	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
HM152764	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
HM152765	Unassigned	Unassigned	Unassigned	518_0	Clustered	6 VC_518_0	6	0.1295	1	0.1295	0	0	0	1	Ref
HM152766	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
HM152767	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
HM208303	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1	Ref
HM208537	Unassigned	Unassigned	Unassigned	230_1	Clustered/Singleton	1 VC_230_1	1	0	1	0	0	0	0	1	Ref
HM242243	Unassigned	Unassigned	Unassigned	94_0	Clustered	2 VC_94_0	2	0.1304	0.95723134	0.1248	0	0	0	1	Ref
HM368260	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
HM452125	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1	Ref
HM461982	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
HM480106	Unassigned	Unassigned	Unassigned	873_0	Clustered	3 VC_873_0	3	0.9107	0.98376334	0.8959	0	0	0	1	Ref
HM480846	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
HM559717	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
HM563683	Unassigned	Unassigned	Unassigned	290_2	Clustered	2 VC_290_2	2	0.0102	0.92371007	0.0094	0	0	0	1	Ref
HM568888	Unassigned	Unassigned	Unassigned	733_0	Clustered	5 VC_733_0	5	0.5111	0.99999994	0.5111	0	0	0	1	Ref
HM588722	Unassigned	Unassigned	Unassigned	894_0	Clustered	3 VC_894_0	3	0.6358	0.99692152	0.6338	0	0	0	1	Ref
HM624080	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
HM640230	Unassigned	Unassigned	Unassigned	897_0	Clustered	6 VC_897_0	6	0.4156	1	0.4156	0	0	0	1	Ref
HM753658	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753659	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753660	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753661	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753662	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753663	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753664	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753665	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753666	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753667	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753668	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753669	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753670	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753671	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753672	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753673	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753674	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753675	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753676	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753677	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753678	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753679	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753680	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753681	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753682	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753683	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753684	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753685	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753686	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753687	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753688	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753689	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753690	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753691	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753692	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
HM753693	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref



HM753694	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753695	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753696	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753697	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753698	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753699	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753700	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753701	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753702	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753703	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753704	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753705	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753706	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753707	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753708	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753709	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753710	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753711	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753712	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753713	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753714	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753715	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753716	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753717	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM753718	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM755814	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
HM770079	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
HM775306	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775307	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775308	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775309	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775310	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM775311	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
HM997019	Unassigned	Unassigned	Unassigned	812_0	Clustered	3 VC_812_0	3	0.1174	0.99842379	0.1172	0	0	0	1 Ref
HM997020	Unassigned	Unassigned	Unassigned	283_2	Clustered	2 VC_283_2	2	0.0027	0.93842619	0.0025	0	0	0	1 Ref
HQ1 10083	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
HQ1 10084	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
HQ1 27381	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
HQ1 41410	Unassigned	Unassigned	Unassigned	381_0	Clustered	2 VC_381_0	2	0.0829	0.95381392	0.079	0	0	0	1 Ref
HQ1 41411	Unassigned	Unassigned	Unassigned	300_0	Clustered	3 VC_300_0	3	0.1218	0.99841701	0.1216	0	0	0	0.6667 Ref
HQ1 63896	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
HQ1 86308	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
HQ201307	Unassigned	Unassigned	Unassigned	33_0	Clustered	4 VC_33_0	4	0.06	0.99994826	0.06	0	0	0	1 Ref
HQ201308	Unassigned	Unassigned	Unassigned	31_2	Clustered/Singleton	1 VC_31_2	1	0	1	0	0	0	0	1 Ref
HQ224500	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1 Ref
HQ259103	Unassigned	Unassigned	Unassigned	133_31	Clustered	6 VC_133_31	6	0.0263	0.99999694	0.0263	0	0	0	1 Ref
HQ259105	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
HQ268735	Unassigned	Unassigned	Unassigned	891_0	Clustered	2 VC_891_0	2	0.5746	0.92263554	0.5301	0	0	0	1 Ref
HQ316579	Unassigned	Unassigned	Unassigned	493_14	Clustered/Singleton	1 VC_493_14	1	0	1	0	0	0	0	1 Ref
HQ316581	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1 Ref
HQ316582	Unassigned	Unassigned	Unassigned	902_0	Clustered	3 VC_902_0	3	0.9978	0.87589346	0.8739	0	0	0	1 Ref
HQ316583	Unassigned	Unassigned	Unassigned	656_0	Clustered	2 VC_656_0	2	0.0089	0.92256518	0.0082	0	0	0	1 Ref
HQ316584	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
HQ316603	Unassigned	Unassigned	Unassigned	656_0	Clustered	2 VC_656_0	2	0.0089	0.92256518	0.0082	0	0	0	1 Ref
HQ316604	Unassigned	Unassigned	Unassigned	904_1	Clustered	4 VC_904_1	4	0.1486	0.99997723	0.1486	0	0	0	1 Ref
HQ317290	Unassigned	Unassigned	Unassigned	662_0	Clustered	62 VC_662_0	62	0.6976	1	0.6976	0	0	0	1 Ref
HQ317291	Unassigned	Unassigned	Unassigned	662_0	Clustered	62 VC_662_0	62	0.6976	1	0.6976	0	0	0	1 Ref
HQ317292	Unassigned	Unassigned	Unassigned	662_0	Clustered	62 VC_662_0	62	0.6976	1	0.6976	0	0	0	1 Ref
HQ317384	Unassigned	Unassigned	Unassigned	907_0	Clustered	3 VC_907_0	3	0.6642	0.99633114	0.6618	0	0	0	1 Ref
HQ317386	Unassigned	Unassigned	Unassigned	909_0	Clustered	5 VC_909_0	5	0.7406	0.99999861	0.7406	0	0	0	1 Ref
HQ317387	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
HQ317388	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
HQ317389	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
HQ317390	Unassigned	Unassigned	Unassigned	910_0	Clustered	2 VC_910_0	2	0.9891	0.5	0.4946	0	0	0	1 Ref
HQ317391	Unassigned	Unassigned	Unassigned	432_10	Clustered	2 VC_432_10	2	0.0216	0.95771017	0.0207	0	0	0	1 Ref
HQ317392	Unassigned	Unassigned	Unassigned	911_0	Clustered	6 VC_911_0	6	0.2787	1	0.2787	0	0	0	1 Ref
HQ317393	Unassigned	Unassigned	Unassigned	531_2	Clustered/Singleton	1 VC_531_2	1	0	1	0	0	0	0	1 Ref
HQ332136	Unassigned	Unassigned	Unassigned	913_0	Clustered	2 VC_913_0	2	0.1042	0.82306775	0.0858	0	0	0	1 Ref
HQ332137	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
HQ332138	Unassigned	Unassigned	Unassigned	734_0	Clustered	6 VC_734_0	6	0.1914	0.99996888	0.1914	0	0	0	1 Ref
HQ332140	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
HQ332141	Unassigned	Unassigned	Unassigned	351_0	Clustered	3 VC_351_0	3	0.8899	0.98155579	0.8735	0	0	0	1 Ref
HQ332142	Unassigned	Unassigned	Unassigned	907_0	Clustered	3 VC_907_0	3	0.6642	0.99633114	0.6618	0	0	0	1 Ref
HQ333270	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
HQ337021	Unassigned	Unassigned	Unassigned	655_2	Clustered	3 VC_655_2	3	0.0231	0.99860756	0.0231	0	0	0	1 Ref
HQ337022	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
HQ377372	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1 Ref
HQ377373	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1 Ref
HQ396194	Unassigned	Unassigned	Unassigned	916_0	Clustered	4 VC_916_0	4	0.8472	0.99985574	0.8471	0	0	0	1 Ref
HQ403646	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
HQ406778	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444 Ref



HQ424691	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597	Ref
HQ630627	Unassigned	Unassigned	Unassigned	344_6	Clustered/Singleton	1 VC_344_6	1	0	1	0	0	0	0	1	Ref
HQ632825	Unassigned	Unassigned	Unassigned	432_9	Clustered	3 VC_432_9	3	0.0372	0.99851312	0.0371	0	0	0	1	Ref
HQ632857	Unassigned	Unassigned	Unassigned	921_0	Clustered	2 VC_921_0	2	0.948	0.72985431	0.6919	0	0	0	1	Ref
HQ632858	Unassigned	Unassigned	Unassigned	921_0	Clustered	2 VC_921_0	2	0.948	0.72985431	0.6919	0	0	0	1	Ref
HQ632859	Unassigned	Unassigned	Unassigned	598_0	Clustered	4 VC_598_0	4	0.0597	0.99355358	0.0593	0	0	0	1	Ref
HQ632860	Unassigned	Unassigned	Unassigned	642_0	Clustered	7 VC_642_0	7	0.1508	1	0.1508	0	0	0	0.7619	Ref
HQ633062	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
HQ633071	Unassigned	Unassigned	Unassigned	432_11	Clustered/Singleton	1 VC_432_11	1	0	1	0	0	0	0	1	Ref
HQ634152	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
HQ634156	Unassigned	Unassigned	Unassigned	493_10	Clustered/Singleton	1 VC_493_10	1	0	1	0	0	0	0	1	Ref
HQ634157	Unassigned	Unassigned	Unassigned	493_7	Clustered/Singleton	1 VC_493_7	1	0	1	0	0	0	0	1	Ref
HQ634175	Unassigned	Unassigned	Unassigned	655_3	Clustered/Singleton	1 VC_655_3	1	0	1	0	0	0	0	1	Ref
HQ634176	Unassigned	Unassigned	Unassigned	655_2	Clustered	3 VC_655_2	3	0.0231	0.99860756	0.0231	0	0	0	1	Ref
HQ634177	Unassigned	Unassigned	Unassigned	433_0	Clustered	6 VC_433_0	6	0.0787	1	0.0787	0	0	0	1	Ref
HQ634187	Unassigned	Unassigned	Unassigned	356_0	Clustered	2 VC_356_0	2	0.1992	0.93211095	0.1857	0	0	0	1	Ref
HQ634188	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1	Ref
HQ634189	Unassigned	Unassigned	Unassigned	655_7	Clustered	3 VC_655_7	3	0.0166	0.99856978	0.0166	0	0	0	1	Ref
HQ634190	Unassigned	Unassigned	Unassigned	655_6	Clustered	2 VC_655_6	2	0.0078	0.95775168	0.0075	0	0	0	1	Ref
HQ634192	Unassigned	Unassigned	Unassigned	929_0	Clustered	4 VC_929_0	4	0.846	0.99722201	0.8437	0	0	0	1	Ref
HQ634195	Unassigned	Unassigned	Unassigned	493_15	Clustered/Singleton	1 VC_493_15	1	0	1	0	0	0	0	1	Ref
HQ641340	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
HQ641341	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
HQ641342	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
HQ641343	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
HQ641344	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
HQ641345	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1	Ref
HQ641346	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1	Ref
HQ641347	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ641348	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ641349	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ641350	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ641351	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ641352	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ641353	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ641354	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
HQ65011	Unassigned	Unassigned	Unassigned	190_24	Clustered	5 VC_190_24	5	0.0293	0.9999996	0.0293	0	0	0	0.7	Ref
HQ683709	Unassigned	Unassigned	Unassigned	932_0	Clustered	2 VC_932_0	2	0.4438	0.89435023	0.3969	0	0	0	1	Ref
HQ698895	Unassigned	Unassigned	Unassigned	927_0	Clustered	2 VC_927_0	2	0.0876	0.71936208	0.063	0	0	0	1	Ref
HQ698922	Unassigned	Unassigned	Unassigned	492_0	Clustered	2 VC_492_0	2	0.0158	0.6640397	0.0105	0	0	0	1	Ref
HQ711984	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684	Ref
HQ711985	Unassigned	Unassigned	Unassigned	176_0	Clustered	2 VC_176_0	2	0.0498	0.95663741	0.0476	0	0	0	1	Ref
HQ728263	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1	Ref
HQ728264	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
HQ728265	Unassigned	Unassigned	Unassigned	387_0	Clustered	3 VC_387_0	3	0.0424	0.99861589	0.0423	0	0	0	1	Ref
HQ728524	Unassigned	Unassigned	Unassigned	520_26	Clustered	3 VC_520_26	3	0.026	0.99859898	0.026	0	0	0	1	Ref
HQ829472	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231	Ref
HQ832595	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
HQ906662	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
HQ906663	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
HQ906664	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
HQ918180	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96	Ref
JF412296	Unassigned	Unassigned	Unassigned	613_0	Clustered	2 VC_613_0	2	0.0357	0.94194318	0.0336	0	0	0	1	Ref
JF461087	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235	Ref
JF501022	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
JF704091	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8	Ref
JF704092	Unassigned	Unassigned	Unassigned	558_22	Clustered	4 VC_558_22	4	0.01	0.99312819	0.0099	0	0	0	0.8333	Ref
JF704093	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1	Ref
JF704094	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1	Ref
JF704095	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1	Ref
JF704096	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926	Ref
JF704097	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
JF704098	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
JF704099	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048	Ref
JF704100	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1	Ref
JF704101	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
JF704102	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
JF704103	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
JF704104	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1	Ref
JF704105	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
JF704106	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
JF704107	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
JF704108	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
JF704109	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
JF704110	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
JF704111	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
JF704112	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	1	Ref
JF704113	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
JF704114	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
JF704116	Unassigned	Unassigned	Unassigned	558_6	Clustered	2 VC_558_6	2	0.0032	0.73149279	0.0023	0	0	0	1	Ref
JF704117	Unassigned	Unassigned	Unassigned	520_74	Clustered	2 VC_520_74	2	0.0075	0.95760586	0.0072	0	0	0	1	Ref



JF712866	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
JF713456	Unassigned	Unassigned	Unassigned	904_0	Clustered	6 VC_904_0	6	0.233	1	0.233	0	0	0	1 Ref
JF719726	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JF719727	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JF719728	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JF719729	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
JF719730	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
JF719731	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
JF719732	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1 Ref
JF719733	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1 Ref
JF719734	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1 Ref
JF731128	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
JF734911	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
JF744988	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
JF767208	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1 Ref
JF767209	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1 Ref
JF767210	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1 Ref
JF770475	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
JF773396	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1 Ref
JF792674	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
JF832915	Unassigned	Unassigned	Unassigned	181_0	Clustered	5 VC_181_0	5	0.1168	0.99999995	0.1168	0	0	0	1 Ref
JP900176	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
JP917095	Unassigned	Unassigned	Unassigned	943_0	Clustered	2 VC_943_0	2	1	1	1	0	0	0	1 Ref
JP923796	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
JP923797	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
JP937090	Unassigned	Unassigned	Unassigned	546_7	Clustered	4 VC_546_7	4	0.041	0.9963251	0.0408	0	0	0	1 Ref
JP937091	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
JP937092	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
JP937093	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6 Ref
JP937094	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
JP937095	Unassigned	Unassigned	Unassigned	371_17	Clustered	3 VC_371_17	3	0.0076	0.99811676	0.0076	0	0	0	1 Ref
JP937096	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
JP937097	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
JP937098	Unassigned	Unassigned	Unassigned	520_93	Clustered	2 VC_520_93	2	0.0104	0.95762079	0.0099	0	0	0	1 Ref
JP937099	Unassigned	Unassigned	Unassigned	325_2	Clustered/Singleton	1 VC_325_2	1	0	1	0	0	0	0	1 Ref
JP937100	Unassigned	Unassigned	Unassigned	325_41	Clustered	2 VC_325_41	2	0.0036	0.94071129	0.0034	0	0	0	1 Ref
JP937101	Unassigned	Unassigned	Unassigned	546_11	Clustered/Singleton	1 VC_546_11	1	0	1	0	0	0	0	1 Ref
JP937102	Unassigned	Unassigned	Unassigned	520_37	Clustered/Singleton	1 VC_520_37	1	0	1	0	0	0	0	1 Ref
JP937103	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
JP937104	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
JP937105	Unassigned	Unassigned	Unassigned	763_2	Clustered	7 VC_763_2	7	0.2612	1	0.2612	0	0	0	1 Ref
JP937106	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
JP937107	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
JP937108	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
JP937109	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8 Ref
JP937110	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
JP939047	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
JP946695	Unassigned	Unassigned	Unassigned	215_2	Clustered	5 VC_215_2	5	0.0572	0.99999997	0.0572	0	0	0	1 Ref
JP957056	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
JP957057	Unassigned	Unassigned	Unassigned	325_24	Clustered	3 VC_325_24	3	0.009	0.99853949	0.009	0	0	0	1 Ref
JP957058	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
JP957059	Unassigned	Unassigned	Unassigned	546_7	Clustered	4 VC_546_7	4	0.041	0.9963251	0.0408	0	0	0	1 Ref
JP957060	Unassigned	Unassigned	Unassigned	219_0	Clustered	5 VC_219_0	5	0.08	0.99999998	0.08	0	0	0	1 Ref
JP966203	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
JP974286	Unassigned	Unassigned	Unassigned	928_0	Clustered	3 VC_928_0	3	0.7844	0.9944138	0.78	0	0	0	1 Ref
JP974287	Unassigned	Unassigned	Unassigned	643_0	Clustered	2 VC_643_0	2	0.1092	0.95085347	0.1038	0	0	0	1 Ref
JP974294	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
JP974295	Unassigned	Unassigned	Unassigned	427_0	Clustered	3 VC_427_0	3	0.0627	0.96830121	0.0608	0	0	0	1 Ref
JP974307	Unassigned	Unassigned	Unassigned	182_0	Clustered	5 VC_182_0	5	0.6184	0.99999967	0.6184	0	0	0	1 Ref
JP974308	Unassigned	Unassigned	Unassigned	182_0	Clustered	5 VC_182_0	5	0.6184	0.99999967	0.6184	0	0	0	1 Ref
JP974312	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
JP974313	Unassigned	Unassigned	Unassigned	642_2	Clustered	6 VC_642_2	6	0.1679	1	0.1679	0	0	0	1 Ref
JP974314	Unassigned	Unassigned	Unassigned	21_0	Clustered	4 VC_21_0	4	0.5696	0.87262442	0.4971	0	0	0	0.6667 Ref
JP974321	Unassigned	Unassigned	Unassigned	928_0	Clustered	3 VC_928_0	3	0.7844	0.9944138	0.78	0	0	0	1 Ref
JP974339	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
NO060601	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
NO060602	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
NO060603	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
NO060604	Unassigned	Unassigned	Unassigned	371_21	Clustered	2 VC_371_21	2	0.0033	0.95770737	0.0032	0	0	0	1 Ref
NO20140	Unassigned	Unassigned	Unassigned	325_19	Clustered	3 VC_325_19	3	0.0108	0.99859221	0.0107	0	0	0	1 Ref
NO20141	Unassigned	Unassigned	Unassigned	520_28	Clustered	2 VC_520_28	2	0.0137	0.95761531	0.0131	0	0	0	1 Ref
NO20142	Unassigned	Unassigned	Unassigned	520_88	Clustered/Singleton	1 VC_520_88	1	0	1	0	0	0	0	1 Ref
NO20143	Unassigned	Unassigned	Unassigned	520_43	Clustered	3 VC_520_43	3	0.0193	0.99837043	0.0193	0	0	0	1 Ref
NO222534	Unassigned	Unassigned	Unassigned	64_0	Clustered	3 VC_64_0	3	0.5503	0.99785685	0.5491	0	0	0	1 Ref
NO35618	Unassigned	Unassigned	Unassigned	866_0	Clustered	4 VC_866_0	4	0.0795	0.99998595	0.0795	0	0	0	1 Ref
NO49605	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
NO51154	Unassigned	Unassigned	Unassigned	577_0	Clustered	6 VC_577_0	6	0.9267	0.99999993	0.9267	0	0	0	1 Ref
NO83852	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
NO83853	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
NO116822	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
NO116823	Unassigned	Unassigned	Unassigned	953_0	Clustered	2 VC_953_0	2	0.2116	0.94820857	0.2007	0	0	0	1 Ref



JN116824	Unassigned	Unassigned	Unassigned	726_0	Clustered	3 VC_726_0	3	0.0381	0.88955608	0.0339	0	0	0	1 Ref
JN116826	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
JN116827	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
JN116828	Unassigned	Unassigned	Unassigned	952_0	Clustered	2 VC_952_0	2	0.9556	0.8861	0.8468	0	0	0	1 Ref
JN126049	Unassigned	Unassigned	Unassigned	133_13	Clustered	2 VC_133_13	2	0.0051	0.86794768	0.0044	0	0	0	1 Ref
JN132397	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
JN153085	Unassigned	Unassigned	Unassigned	325_52	Clustered	5 VC_325_52	5	0.0147	0.99999073	0.0147	0	0	0	0.7 Ref
JN153086	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857 Ref
JN175269	Unassigned	Unassigned	Unassigned	957_0	Clustered/Singleton	1 VC_957_0	1	0	1	0	0	0	0	1 Ref
JN185608	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
JN190960	Unassigned	Unassigned	Unassigned	602_0	Clustered	2 VC_602_0	2	0.229	0.95560552	0.2188	0	0	0	1 Ref
JN192463	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
JN201525	Unassigned	Unassigned	Unassigned	546_0	Clustered	2 VC_546_0	2	0.0136	0.63748598	0.0087	0	0	0	1 Ref
JN202312	Unassigned	Unassigned	Unassigned	283_148	Clustered/Singleton	1 VC_283_148	1	0	1	0	0	0	0	1 Ref
JN204348	Unassigned	Unassigned	Unassigned	558_0	Clustered	2 VC_558_0	2	0.0032	0.75858499	0.0025	0	0	0	1 Ref
JN225449	Unassigned	Unassigned	Unassigned	329_4	Clustered	2 VC_329_4	2	0.0052	0.95746454	0.005	0	0	0	1 Ref
JN243855	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
JN243856	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
JN243857	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
JN254800	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
JN254801	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
JN255163	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7912	1	0.7912	0	0	0	1 Ref
JN256079	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
JN371769	Unassigned	Unassigned	Unassigned	655_4	Clustered/Singleton	1 VC_655_4	1	0	1	0	0	0	0	1 Ref
JN377894	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
JN377895	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
JN382248	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
JN391180	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
JN391441	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
JN398368	Unassigned	Unassigned	Unassigned	520_76	Clustered	2 VC_520_76	2	0.0092	0.95761376	0.0088	0	0	0	1 Ref
JN398369	Unassigned	Unassigned	Unassigned	325_1	Clustered	2 VC_325_1	2	0.0043	0.95663348	0.0041	0	0	0	1 Ref
JN408459	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
JN408460	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
JN408461	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571 Ref
JN412588	Unassigned	Unassigned	Unassigned	558_80	Clustered/Singleton	1 VC_558_80	1	0	1	0	0	0	0	1 Ref
JN412589	Unassigned	Unassigned	Unassigned	569_0	Clustered	3 VC_569_0	3	0.2094	0.99849867	0.2091	0	0	0	1 Ref
JN412590	Unassigned	Unassigned	Unassigned	551_4	Clustered	2 VC_551_4	2	0.006	0.95695857	0.0058	0	0	0	1 Ref
JN412591	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
JN412592	Unassigned	Unassigned	Unassigned	558_0	Clustered	2 VC_558_0	2	0.0032	0.75858499	0.0025	0	0	0	1 Ref
JN412593	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
JN542517	Unassigned	Unassigned	Unassigned	520_59	Clustered	5 VC_520_59	5	0.0459	0.99999997	0.0459	0	0	0	1 Ref
JN561150	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
JN572061	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
JN572689	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
JN585957	Unassigned	Unassigned	Unassigned	359_0	Clustered	7 VC_359_0	7	0.3703	1	0.3703	0	0	0	1 Ref
JN593240	Unassigned	Unassigned	Unassigned	133_25	Clustered/Singleton	1 VC_133_25	1	0	1	0	0	0	0	1 Ref
JN600672	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
JN600960	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
JN618996	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
JN624850	Unassigned	Unassigned	Unassigned	558_49	Clustered	7 VC_558_49	7	0.0194	0.99510369	0.0193	0	0	0	0.8571 Ref
JN624851	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
JN627160	Unassigned	Unassigned	Unassigned	442_2	Clustered	4 VC_442_2	4	0.0844	0.99988129	0.0844	0	0	0	0.8333 Ref
JN638752	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
JN638753	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
JN641803	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
JN643714	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
JN651747	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
JN654439	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75 Ref
JN660814	Unassigned	Unassigned	Unassigned	325_44	Clustered	3 VC_325_44	3	0.0157	0.99859171	0.0157	0	0	0	1 Ref
JN662425	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
JN672684	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
JN673056	Unassigned	Unassigned	Unassigned	133_26	Clustered/Singleton	1 VC_133_26	1	0	1	0	0	0	0	1 Ref
JN680858	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
JN687951	Unassigned	Unassigned	Unassigned	325_60	Clustered	2 VC_325_60	2	0.0038	0.957513	0.0036	0	0	0	1 Ref
JN698989	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8 Ref
JN698990	Unassigned	Unassigned	Unassigned	371_17	Clustered	3 VC_371_17	3	0.0076	0.99811676	0.0076	0	0	0	1 Ref
JN698991	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
JN698992	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
JN698993	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
JN698994	Unassigned	Unassigned	Unassigned	554_0	Clustered	2 VC_554_0	2	0.2292	0.95193785	0.2181	0	0	0	1 Ref
JN698995	Unassigned	Unassigned	Unassigned	511_0	Clustered	3 VC_511_0	3	0.1104	0.99858683	0.1103	0	0	0	1 Ref
JN698996	Unassigned	Unassigned	Unassigned	520_26	Clustered	3 VC_520_26	3	0.026	0.99859898	0.026	0	0	0	1 Ref
JN698997	Unassigned	Unassigned	Unassigned	546_2	Clustered	3 VC_546_2	3	0.0275	0.85260342	0.0234	0	0	0	1 Ref
JN698998	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857 Ref
JN698999	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
JN699000	Unassigned	Unassigned	Unassigned	325_47	Clustered	2 VC_325_47	2	0.0045	0.9575092	0.0043	0	0	0	1 Ref
JN699001	Unassigned	Unassigned	Unassigned	518_0	Clustered	6 VC_518_0	6	0.1295	1	0.1295	0	0	0	1 Ref
JN699002	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
JN699003	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
JN699004	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
JN699005	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref



JN699006	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
JN699007	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1 Ref
JN699008	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
JN699009	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
JN699010	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
JN699011	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
JN699012	Unassigned	Unassigned	Unassigned	520_20	Clustered/Singleton	1 VC_520_20	1	0	1	0	0	0	0	1 Ref
JN699013	Unassigned	Unassigned	Unassigned	558_8	Clustered	2 VC_558_8	2	0.0032	0.68030512	0.0022	0	0	0	1 Ref
JN699014	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
JN699015	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
JN699016	Unassigned	Unassigned	Unassigned	325_42	Clustered	4 VC_325_42	4	0.0112	0.99980442	0.0112	0	0	0	0.6667 Ref
JN699017	Unassigned	Unassigned	Unassigned	371_17	Clustered	3 VC_371_17	3	0.0076	0.99811676	0.0076	0	0	0	1 Ref
JN699018	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
JN699019	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
JN699625	Unassigned	Unassigned	Unassigned	558_30	Clustered	3 VC_558_30	3	0.0064	0.76574053	0.0049	0	0	0	1 Ref
JN699626	Unassigned	Unassigned	Unassigned	558_63	Clustered/Singleton	1 VC_558_63	1	0	1	0	0	0	0	1 Ref
JN699627	Unassigned	Unassigned	Unassigned	558_78	Clustered/Singleton	1 VC_558_78	1	0	1	0	0	0	0	1 Ref
JN699628	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1 Ref
JN712910	Unassigned	Unassigned	Unassigned	960_0	Clustered/Singleton	1 VC_960_0	1	0	1	0	0	0	0	1 Ref
JN790865	Unassigned	Unassigned	Unassigned	883_2	Clustered	2 VC_883_2	2	0.0181	0.88094852	0.016	0	0	0	1 Ref
JN797796	Unassigned	Unassigned	Unassigned	883_2	Clustered	2 VC_883_2	2	0.0181	0.88094852	0.016	0	0	0	1 Ref
JN797797	Unassigned	Unassigned	Unassigned	187_1	Clustered	7 VC_187_1	7	0.1423	1	0.1423	0	0	0	1 Ref
JN797798	Unassigned	Unassigned	Unassigned	187_1	Clustered	7 VC_187_1	7	0.1423	1	0.1423	0	0	0	1 Ref
JN800508	Unassigned	Unassigned	Unassigned	897_0	Clustered	6 VC_897_0	6	0.4156	1	0.4156	0	0	0	1 Ref
JN808773	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
JN811560	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
JN831653	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
JN848801	Unassigned	Unassigned	Unassigned	26_0	Clustered	4 VC_26_0	4	0.7433	0.99936153	0.7428	0	0	0	1 Ref
JN849462	Unassigned	Unassigned	Unassigned	531_1	Clustered	6 VC_531_1	6	0.1481	0.99978665	0.148	0	0	0	1 Ref
JN859129	Unassigned	Unassigned	Unassigned	520_23	Clustered	2 VC_520_23	2	0.0077	0.95763408	0.0074	0	0	0	1 Ref
JN871591	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
JN882264	Unassigned	Unassigned	Unassigned	834_0	Clustered	7 VC_834_0	7	0.9845	0.94276893	0.9282	0	0	0	1 Ref
JN882266	Unassigned	Unassigned	Unassigned	834_0	Clustered	7 VC_834_0	7	0.9845	0.94276893	0.9282	0	0	0	1 Ref
JN882267	Unassigned	Unassigned	Unassigned	962_0	Clustered	2 VC_962_0	2	0.3572	0.92263554	0.3295	0	0	0	1 Ref
JN882284	Unassigned	Unassigned	Unassigned	582_4	Clustered	3 VC_582_4	3	0.0348	0.98173503	0.0341	0	0	0	1 Ref
JN882285	Unassigned	Unassigned	Unassigned	164_4	Clustered/Singleton	1 VC_164_4	1	0	1	0	0	0	0	1 Ref
JN882286	Unassigned	Unassigned	Unassigned	812_2	Clustered	2 VC_812_2	2	0.0668	0.95518138	0.0639	0	0	0	1 Ref
JN882287	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
JN882298	Unassigned	Unassigned	Unassigned	72_0	Clustered	2 VC_72_0	2	0.0777	0.95616461	0.0743	0	0	0	1 Ref
JN939331	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
JN939332	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
JN968479	Unassigned	Unassigned	Unassigned	666_0	Clustered	4 VC_666_0	4	1	1	1	0	0	0	1 Ref
JN984867	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
JN986844	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
JN986845	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
JN986846	Unassigned	Unassigned	Unassigned	283_115	Clustered/Singleton	1 VC_283_115	1	0	1	0	0	0	0	1 Ref
JQ007353	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
JQ010983	Unassigned	Unassigned	Unassigned	943_0	Clustered	2 VC_943_0	2	1	1	1	0	0	0	1 Ref
JQ011317	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
JQ011318	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
JQ015307	Unassigned	Unassigned	Unassigned	849_2	Clustered	2 VC_849_2	2	0.0246	0.86513761	0.0213	0	0	0	1 Ref
JQ031132	Unassigned	Unassigned	Unassigned	772_4	Clustered	4 VC_772_4	4	0.0181	0.73018303	0.0132	0	0	0	1 Ref
JQ062992	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
JQ067084	Unassigned	Unassigned	Unassigned	465_0	Clustered	7 VC_465_0	7	0.3322	1	0.3322	0	0	0	1 Ref
JQ067085	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
JQ067087	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1 Ref
JQ067089	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
JQ067092	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
JQ067093	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
JQ086375	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
JQ086376	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
JQ177061	Unassigned	Unassigned	Unassigned	121_0	Clustered	4 VC_121_0	4	0.1814	0.99998531	0.1814	0	0	0	1 Ref
JQ177063	Unassigned	Unassigned	Unassigned	369_0	Clustered	6 VC_369_0	6	0.5924	1	0.5924	0	0	0	1 Ref
JQ177064	Unassigned	Unassigned	Unassigned	121_0	Clustered	4 VC_121_0	4	0.1814	0.99998531	0.1814	0	0	0	1 Ref
JQ182728	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1 Ref
JQ182729	Unassigned	Unassigned	Unassigned	33_0	Clustered	4 VC_33_0	4	0.06	0.99994826	0.06	0	0	0	1 Ref
JQ182733	Unassigned	Unassigned	Unassigned	30_0	Clustered	2 VC_30_0	2	0.037	0.95734635	0.0354	0	0	0	1 Ref
JQ182734	Unassigned	Unassigned	Unassigned	30_0	Clustered	2 VC_30_0	2	0.037	0.95734635	0.0354	0	0	0	1 Ref
JQ182735	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
JQ182736	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
JQ245707	Unassigned	Unassigned	Unassigned	664_0	Clustered	4 VC_664_0	4	0.263	0.99998747	0.263	0	0	0	1 Ref
JQ287645	Unassigned	Unassigned	Unassigned	444_0	Clustered	2 VC_444_0	2	0.8137	0.72985431	0.5939	0	0	0	1 Ref
JQ300538	Unassigned	Unassigned	Unassigned	520_77	Clustered	3 VC_520_77	3	0.0218	0.99859911	0.0218	0	0	0	1 Ref
JQ307386	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
JQ307387	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
JQ309827	Unassigned	Unassigned	Unassigned	967_0	Clustered	16 VC_967_0	16	0.8971	1	0.8971	0	0	0	1 Ref
JQ312117	Unassigned	Unassigned	Unassigned	969_0	Clustered	3 VC_969_0	3	0.8314	0.99762851	0.8295	0	0	0	1 Ref
JQ340389	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
JQ340774	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
JQ347801	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
JQ408219	Unassigned	Unassigned	Unassigned	54_0	Clustered	6 VC_54_0	6	0.6725	0.9999999	0.6725	0	0	0	1 Ref



JQ512844	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
JQ513383	Unassigned	Unassigned	Unassigned	164_10	Clustered	5 VC_164_10	5	0.0615	0.96483582	0.0593	0	0	0	1 Ref
JQ617284	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
JQ619704	Unassigned	Unassigned	Unassigned	828_0	Clustered	3 VC_828_0	3	0.4748	0.99843555	0.4741	0	0	0	1 Ref
JQ659259	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
JQ684677	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
JQ686190	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
JQ691610	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
JQ691611	Unassigned	Unassigned	Unassigned	849_6	Clustered	7 VC_849_6	7	0.164	0.99999999	0.164	0	0	0	0.9524 Ref
JQ691612	Unassigned	Unassigned	Unassigned	849_5	Clustered	3 VC_849_5	3	0.0492	0.97574727	0.048	0	0	0	1 Ref
JQ692107	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
JQ698665	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
JQ729990	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1 Ref
JQ729991	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1 Ref
JQ729992	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1 Ref
JQ762257	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
JQ764986	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764987	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764988	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764989	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ764990	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
JQ779023	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
JQ779024	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
JQ780163	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1 Ref
JQ780327	Unassigned	Unassigned	Unassigned	230_0	Clustered	3 VC_230_0	3	0.0739	0.9934951	0.0734	0	0	0	0.6667 Ref
JQ797329	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
JQ806763	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
JQ809650	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
JQ809701	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
JQ809703	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
JQ823122	Unassigned	Unassigned	Unassigned	974_0	Clustered	2 VC_974_0	2	1	1	1	0	0	0	1 Ref
JQ823123	Unassigned	Unassigned	Unassigned	974_0	Clustered	2 VC_974_0	2	1	1	1	0	0	0	1 Ref
JQ837901	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
JQ896627	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
JQ911768	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
JQ957925	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
JQ957932	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
JQ965645	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
JQ965700	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
JQ965701	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
JQ965702	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
JQ965703	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
JQ966307	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
JQ973847	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
JX000007	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
JX013863	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
JX042578	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
JX042579	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
JX080300	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
JX080301	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
JX080302	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
JX080303	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
JX080304	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
JX080305	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
JX094431	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611 Ref
JX094499	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
JX094500	Unassigned	Unassigned	Unassigned	959_0	Clustered	5 VC_959_0	5	0.0499	0.99999231	0.0499	0	0	0	1 Ref
JX094501	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
JX100809	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0	1 Ref
JX100810	Unassigned	Unassigned	Unassigned	976_2	Clustered	2 VC_976_2	2	0.0278	0.95410794	0.0266	0	0	0	1 Ref
JX100811	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0	1 Ref
JX100812	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0	1 Ref
JX100813	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0	1 Ref
JX100814	Unassigned	Unassigned	Unassigned	976_3	Clustered	2 VC_976_3	2	0.0258	0.88402892	0.0228	0	0	0	1 Ref
JX104231	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
JX120799	Unassigned	Unassigned	Unassigned	379_0	Clustered	5 VC_379_0	5	0.4779	0.99999992	0.4779	0	0	0	0.9 Ref
JX121091	Unassigned	Unassigned	Unassigned	520_26	Clustered	3 VC_520_26	3	0.026	0.99859898	0.026	0	0	0	1 Ref
JX123262	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
JX126918	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
JX126919	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1 Ref
JX126920	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1 Ref
JX128257	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
JX128258	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
JX128259	Unassigned	Unassigned	Unassigned	283_95	Clustered/Singleton	1 VC_283_95	1	0	1	0	0	0	0	1 Ref
JX131330	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
JX145342	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
JX163858	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0	1 Ref
JX173487	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
JX174275	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
JX181822	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
JX181824	Unassigned	Unassigned	Unassigned	582_5	Clustered	4 VC_582_5	4	0.0528	0.99935625	0.0527	0	0	0	0.8333 Ref



JX181828	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205	Ref
JX181829	Unassigned	Unassigned	Unassigned	131_2	Clustered	7 VC_131_2	7	0.0685	1	0.0685	0	0	0	0.9048	Ref
JX182369	Unassigned	Unassigned	Unassigned	981_0	Clustered	3 VC_981_0	3	0.0531	0.99853685	0.053	0	0	0	1	Ref
JX182370	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1	Ref
JX182371	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1	Ref
JX182372	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1	Ref
JX193904	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1	Ref
JX194238	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
JX194239	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1	Ref
JX202565	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
JX233784	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1	Ref
JX238501	Unassigned	Unassigned	Unassigned	85_6	Clustered/Singleton	1 VC_85_6	1	0	1	0	0	0	0	1	Ref
JX262215	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262216	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262217	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262218	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262219	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262220	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262221	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262222	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262223	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262224	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262225	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX262376	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1	Ref
JX274646	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
JX274647	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
JX290549	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1	Ref
JX296113	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
JX297445	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858	Ref
JX306041	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1	Ref
JX307702	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
JX307703	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
JX307704	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1	Ref
JX307705	Unassigned	Unassigned	Unassigned	325_42	Clustered	4 VC_325_42	4	0.0112	0.99980442	0.0112	0	0	0	0.6667	Ref
JX316028	Unassigned	Unassigned	Unassigned	959_4	Clustered	3 VC_959_4	3	0.0237	0.77138817	0.0183	0	0	0	1	Ref
JX403939	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684	Ref
JX403940	Unassigned	Unassigned	Unassigned	696_1	Clustered	8 VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286	Ref
JX411619	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1	Ref
JX412914	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1	Ref
JX415535	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
JX415536	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1	Ref
JX421753	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1	Ref
JX434030	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
JX434031	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
JX434032	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
JX434033	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
JX442241	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1	Ref
JX483873	Unassigned	Unassigned	Unassigned	481_0	Clustered	8 VC_481_0	8	0.1348	1	0.1348	0	0	0	1	Ref
JX483874	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1	Ref
JX483875	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1	Ref
JX483876	Unassigned	Unassigned	Unassigned	946_0	Clustered	11 VC_946_0	11	0.7352	1	0.7352	0	0	0	1	Ref
JX483877	Unassigned	Unassigned	Unassigned	946_0	Clustered	11 VC_946_0	11	0.7352	1	0.7352	0	0	0	1	Ref
JX483878	Unassigned	Unassigned	Unassigned	946_0	Clustered	11 VC_946_0	11	0.7352	1	0.7352	0	0	0	1	Ref
JX483879	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1	Ref
JX483880	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1	Ref
JX483881	Unassigned	Unassigned	Unassigned	724_1	Clustered	6 VC_724_1	6	0.4379	1	0.4379	0	0	0	1	Ref
JX486087	Unassigned	Unassigned	Unassigned	577_0	Clustered	6 VC_577_0	6	0.9267	0.99999993	0.9267	0	0	0	1	Ref
JX486088	Unassigned	Unassigned	Unassigned	634_1	Clustered	6 VC_634_1	6	0.4228	1	0.4228	0	0	0	1	Ref
JX495041	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1	Ref
JX495042	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1	Ref
JX495043	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1	Ref
JX501340	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
JX507079	Unassigned	Unassigned	Unassigned	24_0	Clustered	3 VC_24_0	3	0.3455	0.99844825	0.345	0	0	0	1	Ref
JX536493	Unassigned	Unassigned	Unassigned	286_14	Clustered/Singleton	1 VC_286_14	1	0	1	0	0	0	0	1	Ref
JX556417	Unassigned	Unassigned	Unassigned	23_0	Clustered	3 VC_23_0	3	0.4305	0.99837378	0.4298	0	0	0	1	Ref
JX556418	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1	Ref
JX560968	Unassigned	Unassigned	Unassigned	329_18	Clustered	7 VC_329_18	7	0.0328	1	0.0328	0	0	0	0.8095	Ref
JX561091	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
JX564242	Unassigned	Unassigned	Unassigned	268_0	Clustered	7 VC_268_0	7	0.3427	1	0.3427	0	0	0	1	Ref
JX567312	Unassigned	Unassigned	Unassigned	268_0	Clustered	7 VC_268_0	7	0.3427	1	0.3427	0	0	0	1	Ref
JX569801	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1	Ref
JX570702	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570703	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570704	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570705	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570706	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570707	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570708	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570709	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570710	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
JX570711	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref



JX570712	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
JX570713	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
JX570714	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
JX625144	Unassigned	Unassigned	Unassigned	314_0	Clustered	2 VC_314_0	2	0.1808	0.99999983	0.1808	0	0	0	1 Ref
JX649096	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
JX649097	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
JX649098	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
JX649099	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
JX649100	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
JX658790	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
JX681814	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
JX846612	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
JX846613	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
JX863101	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
JX865427	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
JX866719	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
JX867715	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
JX872508	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
JX875065	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
JX878496	Unassigned	Unassigned	Unassigned	132_0	Clustered	4 VC_132_0	4	0.036	0.99998777	0.036	0	0	0	1 Ref
JX878671	Unassigned	Unassigned	Unassigned	149_13	Clustered	3 VC_149_13	3	0.0087	0.95178903	0.0083	0	0	0	1 Ref
JX879087	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
JX880034	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
JX880072	Unassigned	Unassigned	Unassigned	117_0	Clustered	9 VC_117_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
JX887877	Unassigned	Unassigned	Unassigned	829_0	Clustered	5 VC_829_0	5	0.8821	0.99999832	0.8821	0	0	0	1 Ref
JX889246	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
JX899358	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
JX901189	Unassigned	Unassigned	Unassigned	574_0	Clustered	7 VC_574_0	7	0.2734	1	0.2734	0	0	0	1 Ref
JX912252	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
JX976549	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
JX997978	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
KC012913	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KC013021	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
KC013022	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
KC013023	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
KC013024	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
KC013025	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
KC013026	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1 Ref
KC013027	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1 Ref
KC013028	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1 Ref
KC013029	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1 Ref
KC107834	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
KC109329	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
KC117376	Unassigned	Unassigned	Unassigned	311_0	Clustered	6 VC_311_0	6	0.1997	1	0.1997	0	0	0	1 Ref
KC117377	Unassigned	Unassigned	Unassigned	313_1	Clustered	3 VC_313_1	3	0.3511	0.99802018	0.3504	0	0	0	1 Ref
KC131021	Unassigned	Unassigned	Unassigned	199_0	Clustered	12 VC_199_0	12	0.448	1	0.448	0	0	0	1 Ref
KC131022	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KC131023	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
KC131025	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
KC131129	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
KC139511	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
KC139512	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KC139514	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KC139515	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KC139517	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1 Ref
KC139518	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
KC139519	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KC139520	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1 Ref
KC139521	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
KC171646	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727 Ref
KC171647	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727 Ref
KC172839	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
KC182542	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182543	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182544	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182545	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182546	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182547	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182548	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182549	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182550	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182551	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC182552	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC206276	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
KC237308	Unassigned	Unassigned	Unassigned	362_0	Clustered	2 VC_362_0	2	0.002	0.83307735	0.0017	0	0	0	1 Ref
KC237729	Unassigned	Unassigned	Unassigned	417_0	Clustered	5 VC_417_0	5	0.6629	0.9977434	0.6614	0	0	0	0.8 Ref
KC252997	Unassigned	Unassigned	Unassigned	666_0	Clustered	4 VC_666_0	4	1	1	1	0	0	0	1 Ref
KC262634	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
KC292020	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
KC292021	Unassigned	Unassigned	Unassigned	311_0	Clustered	6 VC_311_0	6	0.1997	1	0.1997	0	0	0	1 Ref
KC292022	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref



KC292023	Unassigned	Unassigned	Unassigned	459_0	Clustered	3 VC_459_0	3	0.8542	0.99054823	0.8461	0	0	0	1 Ref
KC292024	Unassigned	Unassigned	Unassigned	991_0	Clustered	2 VC_991_0	2	0.3757	0.91418477	0.3435	0	0	0	1 Ref
KC292026	Unassigned	Unassigned	Unassigned	312_0	Clustered	2 VC_312_0	2	0.0307	0.95436427	0.0293	0	0	0	1 Ref
KC292027	Unassigned	Unassigned	Unassigned	313_1	Clustered	3 VC_313_1	3	0.3511	0.99802018	0.3504	0	0	0	1 Ref
KC292028	Unassigned	Unassigned	Unassigned	991_0	Clustered	2 VC_991_0	2	0.3757	0.91418477	0.3435	0	0	0	1 Ref
KC292029	Unassigned	Unassigned	Unassigned	313_0	Clustered	2 VC_313_0	2	0.1721	0.90744399	0.1562	0	0	0	1 Ref
KC294142	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
KC295538	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
KC310802	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
KC310803	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
KC310804	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
KC310805	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
KC310806	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
KC311669	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
KC330679	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KC330680	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KC330681	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KC330682	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KC330683	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KC330684	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KC333879	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KC342645	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
KC348600	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
KC348601	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
KC348602	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
KC348603	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	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	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KC430106	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75 Ref
KC438282	Unassigned	Unassigned	Unassigned	784_0	Clustered	6 VC_784_0	6	0.5517	1	0.5517	0	0	0	1 Ref
KC438283	Unassigned	Unassigned	Unassigned	784_0	Clustered	6 VC_784_0	6	0.5517	1	0.5517	0	0	0	1 Ref
KC465898	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
KC465901	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
KC481682	Unassigned	Unassigned	Unassigned	475_2	Clustered	3 VC_475_2	3	0.0585	0.98833022	0.0578	0	0	0	1 Ref
KC522412	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KC542353	Unassigned	Unassigned	Unassigned	644_0	Clustered	5 VC_644_0	5	0.6649	0.99999975	0.6649	0	0	0	1 Ref
KC556893	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KC556894	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KC556895	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KC556896	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KC556897	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KC556898	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KC576783	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
KC576784	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
KC579452	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KC581799	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
KC595278	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
KC595279	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
KC595511	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
KC595512	Unassigned	Unassigned	Unassigned	87_1	Clustered	3 VC_87_1	3	0.1636	0.99777924	0.1632	0	0	0	1 Ref
KC595513	Unassigned	Unassigned	Unassigned	87_1	Clustered	3 VC_87_1	3	0.1636	0.99777924	0.1632	0	0	0	1 Ref
KC595514	Unassigned	Unassigned	Unassigned	141_0	Clustered	6 VC_141_0	6	0.5999	1	0.5999	0	0	0	1 Ref
KC595515	Unassigned	Unassigned	Unassigned	141_0	Clustered	6 VC_141_0	6	0.5999	1	0.5999	0	0	0	1 Ref
KC595517	Unassigned	Unassigned	Unassigned	141_0	Clustered	6 VC_141_0	6	0.5999	1	0.5999	0	0	0	1 Ref
KC595518	Unassigned	Unassigned	Unassigned	141_0	Clustered	6 VC_141_0	6	0.5999	1	0.5999	0	0	0	1 Ref
KC618326	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
KC618393	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
KC661271	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KC661272	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KC661273	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
KC661274	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
KC661275	Unassigned	Unassigned	Unassigned	219_0	Clustered	5 VC_219_0	5	0.08	0.99999998	0.08	0	0	0	1 Ref
KC661276	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
KC661277	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
KC661278	Unassigned	Unassigned	Unassigned	520_79	Clustered/Singleton	1 VC_520_79	1	0	1	0	0	0	0	1 Ref
KC661279	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
KC661280	Unassigned	Unassigned	Unassigned	520_70	Clustered/Singleton	1 VC_520_70	1	0	1	0	0	0	0	1 Ref
KC661281	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KC677662	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KC677663	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
KC685370	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
KC690136	Unassigned	Unassigned	Unassigned	772_15	Clustered	5 VC_772_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
KC691254	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
KC691255	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
KC691256	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
KC691257	Unassigned	Unassigned	Unassigned	558_5	Clustered/Singleton	1 VC_558_5	1	0	1	0	0	0	0	1 Ref
KC691258	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
KC699836	Unassigned	Unassigned	Unassigned	85_2	Clustered	3 VC_85_2	3	0.0334	0.99730296	0.0333	0	0	0	1 Ref
KC700556	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KC700557	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KC700558	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref



KC701493	Unassigned	Unassigned	Unassigned	325_17	Clustered/Singleton	1 VC_325_17	1	0	1	0	0	0	0	1 Ref
KC710998	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
KC736071	Unassigned	Unassigned	Unassigned	520_52	Clustered/Singleton	1 VC_520_52	1	0	1	0	0	0	0	1 Ref
KC736978	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1 Ref
KC748968	Unassigned	Unassigned	Unassigned	558_49	Clustered	7 VC_558_49	7	0.0194	0.99510369	0.0193	0	0	0	0.8571 Ref
KC748969	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
KC748970	Unassigned	Unassigned	Unassigned	558_12	Clustered	3 VC_558_12	3	0.0064	0.87854253	0.0057	0	0	0	1 Ref
KC748971	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
KC751414	Unassigned	Unassigned	Unassigned	756_0	Clustered	2 VC_756_0	2	0.1637	0.95427014	0.1562	0	0	0	1 Ref
KC758116	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
KC787102	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
KC787103	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC787104	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC787105	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
KC787106	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
KC787107	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC787108	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC787109	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC787110	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC787111	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC787112	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KC801932	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
KC814930	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1 Ref
KC821604	Unassigned	Unassigned	Unassigned	929_0	Clustered	4 VC_929_0	4	0.846	0.99722201	0.8437	0	0	0	1 Ref
KC821606	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
KC821607	Unassigned	Unassigned	Unassigned	445_1	Clustered	2 VC_445_1	2	0.1297	0.93055167	0.1207	0	0	0	1 Ref
KC821608	Unassigned	Unassigned	Unassigned	1012_0	Clustered	4 VC_1012_0	4	0.8715	0.99995392	0.8714	0	0	0	1 Ref
KC821609	Unassigned	Unassigned	Unassigned	1017_0	Clustered	5 VC_1017_0	5	0.9759	0.9999961	0.9759	0	0	0	1 Ref
KC821610	Unassigned	Unassigned	Unassigned	911_0	Clustered	6 VC_911_0	6	0.2787	1	0.2787	0	0	0	1 Ref
KC821612	Unassigned	Unassigned	Unassigned	1019_0	Clustered	5 VC_1019_0	5	0.866	0.99999999	0.866	0	0	0	1 Ref
KC821613	Unassigned	Unassigned	Unassigned	1020_0	Clustered	5 VC_1020_0	5	0.827	0.9999997	0.827	0	0	0	1 Ref
KC821614	Unassigned	Unassigned	Unassigned	1019_0	Clustered	5 VC_1019_0	5	0.866	0.99999999	0.866	0	0	0	1 Ref
KC821615	Unassigned	Unassigned	Unassigned	1020_0	Clustered	5 VC_1020_0	5	0.827	0.9999997	0.827	0	0	0	1 Ref
KC821616	Unassigned	Unassigned	Unassigned	911_0	Clustered	6 VC_911_0	6	0.2787	1	0.2787	0	0	0	1 Ref
KC821617	Unassigned	Unassigned	Unassigned	1020_0	Clustered	5 VC_1020_0	5	0.827	0.9999997	0.827	0	0	0	1 Ref
KC821618	Unassigned	Unassigned	Unassigned	445_1	Clustered	2 VC_445_1	2	0.1297	0.93055167	0.1207	0	0	0	1 Ref
KC821619	Unassigned	Unassigned	Unassigned	1020_0	Clustered	5 VC_1020_0	5	0.827	0.9999997	0.827	0	0	0	1 Ref
KC821620	Unassigned	Unassigned	Unassigned	1012_0	Clustered	4 VC_1012_0	4	0.8715	0.99995392	0.8714	0	0	0	1 Ref
KC821621	Unassigned	Unassigned	Unassigned	929_0	Clustered	4 VC_929_0	4	0.846	0.99722201	0.8437	0	0	0	1 Ref
KC821622	Unassigned	Unassigned	Unassigned	1012_0	Clustered	4 VC_1012_0	4	0.8715	0.99995392	0.8714	0	0	0	1 Ref
KC821623	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
KC821625	Unassigned	Unassigned	Unassigned	929_0	Clustered	4 VC_929_0	4	0.846	0.99722201	0.8437	0	0	0	1 Ref
KC821627	Unassigned	Unassigned	Unassigned	1020_0	Clustered	5 VC_1020_0	5	0.827	0.9999997	0.827	0	0	0	1 Ref
KC821628	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
KC821629	Unassigned	Unassigned	Unassigned	911_0	Clustered	6 VC_911_0	6	0.2787	1	0.2787	0	0	0	1 Ref
KC821630	Unassigned	Unassigned	Unassigned	911_0	Clustered	6 VC_911_0	6	0.2787	1	0.2787	0	0	0	1 Ref
KC821631	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
KC821632	Unassigned	Unassigned	Unassigned	1017_0	Clustered	5 VC_1017_0	5	0.9759	0.9999961	0.9759	0	0	0	1 Ref
KC821633	Unassigned	Unassigned	Unassigned	1012_0	Clustered	4 VC_1012_0	4	0.8715	0.99995392	0.8714	0	0	0	1 Ref
KC821634	Unassigned	Unassigned	Unassigned	911_0	Clustered	6 VC_911_0	6	0.2787	1	0.2787	0	0	0	1 Ref
KC853746	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
KC862295	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
KC862296	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
KC862297	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KC862298	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KC862299	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
KC862300	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KC862301	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
KC900378	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
KC900379	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1 Ref
KC911856	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
KC911857	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
KC954774	Unassigned	Unassigned	Unassigned	849_5	Clustered	3 VC_849_5	3	0.0492	0.97574727	0.048	0	0	0	1 Ref
KC954775	Unassigned	Unassigned	Unassigned	580_0	Clustered	2 VC_580_0	2	0.0632	0.95763305	0.0605	0	0	0	1 Ref
KC959568	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
KC960489	Unassigned	Unassigned	Unassigned	1024_0	Clustered	2 VC_1024_0	2	1	1	1	0	0	0	1 Ref
KC960671	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KC969441	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
KF005317	Unassigned	Unassigned	Unassigned	1025_0	Clustered	4 VC_1025_0	4	1	0	0	0	0	0	1 Ref
KF005318	Unassigned	Unassigned	Unassigned	1025_0	Clustered	4 VC_1025_0	4	1	0	0	0	0	0	1 Ref
KF005319	Unassigned	Unassigned	Unassigned	1025_0	Clustered	4 VC_1025_0	4	1	0	0	0	0	0	1 Ref
KF005320	Unassigned	Unassigned	Unassigned	1025_0	Clustered	4 VC_1025_0	4	1	0	0	0	0	0	1 Ref
KF006817	Unassigned	Unassigned	Unassigned	558_9	Clustered	3 VC_558_9	3	0.0064	0.82911529	0.0053	0	0	0	0.6667 Ref
KF006818	Unassigned	Unassigned	Unassigned	546_6	Clustered	2 VC_546_6	2	0.0135	0.7810929	0.0105	0	0	0	1 Ref
KF010834	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
KF017001	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
KF017002	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
KF017927	Unassigned	Unassigned	Unassigned	215_0	Clustered	5 VC_215_0	5	0.0724	0.99999997	0.0724	0	0	0	1 Ref
KF021268	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
KF024721	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571 Ref
KF024722	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref



KF024723	Unassigned	Unassigned	Unassigned	520_23	Clustered	2 VC_520_23	2	0.0077	0.95763408	0.0074	0	0	0	1 Ref
KF024724	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
KF024725	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
KF024726	Unassigned	Unassigned	Unassigned	325_8	Clustered	2 VC_325_8	2	0.0093	0.95751268	0.0089	0	0	0	1 Ref
KF024727	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1 Ref
KF024728	Unassigned	Unassigned	Unassigned	574_0	Clustered	7 VC_574_0	7	0.2734	1	0.2734	0	0	0	1 Ref
KF024729	Unassigned	Unassigned	Unassigned	372_3	Clustered	5 VC_372_3	5	0.1129	0.99999997	0.1129	0	0	0	1 Ref
KF024730	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
KF024731	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
KF024732	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
KF024733	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KF024734	Unassigned	Unassigned	Unassigned	558_48	Clustered	2 VC_558_48	2	0.0032	0.69466126	0.0022	0	0	0	1 Ref
KF055347	Unassigned	Unassigned	Unassigned	329_16	Clustered	4 VC_329_16	4	0.0158	0.9999807	0.0158	0	0	0	1 Ref
KF056323	Unassigned	Unassigned	Unassigned	834_0	Clustered	7 VC_834_0	7	0.9845	0.94276893	0.9282	0	0	0	1 Ref
KF114874	Unassigned	Unassigned	Unassigned	520_9	Clustered/Singleton	1 VC_520_9	1	0	1	0	0	0	0	1 Ref
KF114875	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
KF114876	Unassigned	Unassigned	Unassigned	687_1	Clustered	2 VC_687_1	2	0.223	0.91418477	0.2038	0	0	0	1 Ref
KF114877	Unassigned	Unassigned	Unassigned	687_1	Clustered	2 VC_687_1	2	0.223	0.91418477	0.2038	0	0	0	1 Ref
KF114879	Unassigned	Unassigned	Unassigned	687_0	Clustered	3 VC_687_0	3	0.5872	0.99252665	0.5828	0	0	0	1 Ref
KF114880	Unassigned	Unassigned	Unassigned	687_0	Clustered	3 VC_687_0	3	0.5872	0.99252665	0.5828	0	0	0	1 Ref
KF148055	Unassigned	Unassigned	Unassigned	637_2	Clustered	2 VC_637_2	2	0.0038	0.92844927	0.0035	0	0	0	1 Ref
KF148616	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
KF156338	Unassigned	Unassigned	Unassigned	433_2	Clustered/Singleton	1 VC_433_2	1	0	1	0	0	0	0	1 Ref
KF188410	Unassigned	Unassigned	Unassigned	640_0	Clustered	7 VC_640_0	7	0.9025	1	0.9025	0	0	0	1 Ref
KF188414	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
KF192053	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
KF192075	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
KF208315	Unassigned	Unassigned	Unassigned	283_90	Clustered/Singleton	1 VC_283_90	1	0	1	0	0	0	0	1 Ref
KF208639	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
KF279411	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
KF279412	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
KF279413	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
KF279415	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
KF279416	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
KF279417	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
KF279418	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KF296717	Unassigned	Unassigned	Unassigned	829_0	Clustered	5 VC_829_0	5	0.8821	0.99999832	0.8821	0	0	0	1 Ref
KF302032	Unassigned	Unassigned	Unassigned	894_0	Clustered	3 VC_894_0	3	0.6358	0.99692152	0.6338	0	0	0	1 Ref
KF302033	Unassigned	Unassigned	Unassigned	894_0	Clustered	3 VC_894_0	3	0.6358	0.99692152	0.6338	0	0	0	1 Ref
KF302034	Unassigned	Unassigned	Unassigned	496_0	Clustered/Singleton	1 VC_496_0	1	0	1	0	0	0	0	1 Ref
KF302035	Unassigned	Unassigned	Unassigned	183_0	Clustered	2 VC_183_0	2	0.0667	0.95489893	0.0637	0	0	0	1 Ref
KF302036	Unassigned	Unassigned	Unassigned	895_0	Clustered	2 VC_895_0	2	0.2788	0.94251254	0.2628	0	0	0	1 Ref
KF302037	Unassigned	Unassigned	Unassigned	756_0	Clustered	2 VC_756_0	2	0.1637	0.95427014	0.1562	0	0	0	1 Ref
KF306380	Unassigned	Unassigned	Unassigned	551_3	Clustered/Singleton	1 VC_551_3	1	0	1	0	0	0	0	1 Ref
KF319020	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
KF322026	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
KF322032	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
KF356199	Unassigned	Unassigned	Unassigned	38_0	Clustered	3 VC_38_0	3	1	0	0	0	0	0	1 Ref
KF361475	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
KF381361	Unassigned	Unassigned	Unassigned	437_0	Clustered	4 VC_437_0	4	0.552	0.99998233	0.552	0	0	0	1 Ref
KF416340	Unassigned	Unassigned	Unassigned	325_49	Clustered	4 VC_325_49	4	0.014	0.99995965	0.014	0	0	0	1 Ref
KF416341	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1 Ref
KF416342	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	1 Ref
KF416343	Unassigned	Unassigned	Unassigned	551_4	Clustered	2 VC_551_4	2	0.006	0.95695857	0.0058	0	0	0	1 Ref
KF416344	Unassigned	Unassigned	Unassigned	215_0	Clustered	5 VC_215_0	5	0.0724	0.99999997	0.0724	0	0	0	1 Ref
KF475786	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
KF493879	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
KF493880	Unassigned	Unassigned	Unassigned	325_3	Clustered/Singleton	1 VC_325_3	1	0	1	0	0	0	0	1 Ref
KF493881	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
KF493882	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
KF493883	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
KF534715	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
KF550303	Unassigned	Unassigned	Unassigned	582_4	Clustered	3 VC_582_4	3	0.0348	0.98173503	0.0341	0	0	0	1 Ref
KF554508	Unassigned	Unassigned	Unassigned	87_1	Clustered	3 VC_87_1	3	0.1636	0.99777924	0.1632	0	0	0	1 Ref
KF560330	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
KF560331	Unassigned	Unassigned	Unassigned	325_33	Clustered	4 VC_325_33	4	0.0149	0.99998565	0.0149	0	0	0	1 Ref
KF560332	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
KF560333	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
KF560334	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
KF562099	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
KF562100	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
KF562101	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
KF562102	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
KF562340	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
KF562341	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667 Ref
KF562864	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
KF562865	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
KF582788	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
KF591601	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
KF598856	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
KF598865	Unassigned	Unassigned	Unassigned	777_0	Clustered	3 VC_777_0	3	0.4763	0.9961812	0.4745	0	0	0	1 Ref



KF614509	Unassigned	Unassigned	Unassigned	990_0	Clustered	3 VC_990_0	3	0.6363	0.99819562	0.6351	0	0	0	1 Ref
KF620435	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
KF623293	Unassigned	Unassigned	Unassigned	901_0	Clustered	5 VC_901_0	5	0.9265	0.99999497	0.9265	0	0	0	1 Ref
KF623294	Unassigned	Unassigned	Unassigned	488_2	Clustered	2 VC_488_2	2	0.0325	0.95511029	0.0311	0	0	0	1 Ref
KF626665	Unassigned	Unassigned	Unassigned	172_0	Clustered	5 VC_172_0	5	0.3579	0.99999997	0.3579	0	0	0	1 Ref
KF626667	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
KF626668	Unassigned	Unassigned	Unassigned	172_0	Clustered	5 VC_172_0	5	0.3579	0.99999997	0.3579	0	0	0	1 Ref
KF669647	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
KF669648	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KF669649	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
KF669650	Unassigned	Unassigned	Unassigned	855_0	Clustered	2 VC_855_0	2	0.0285	0.89378929	0.0255	0	0	0	1 Ref
KF669651	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KF669652	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
KF669653	Unassigned	Unassigned	Unassigned	133_0	Clustered	2 VC_133_0	2	0.0063	0.94038884	0.0059	0	0	0	1 Ref
KF669654	Unassigned	Unassigned	Unassigned	133_0	Clustered	2 VC_133_0	2	0.0063	0.94038884	0.0059	0	0	0	1 Ref
KF669655	Unassigned	Unassigned	Unassigned	1032_0	Clustered	7 VC_1032_0	7	0.9887	0.99999504	0.9887	0	0	0	1 Ref
KF669657	Unassigned	Unassigned	Unassigned	1032_0	Clustered	7 VC_1032_0	7	0.9887	0.99999504	0.9887	0	0	0	1 Ref
KF669659	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KF669660	Unassigned	Unassigned	Unassigned	1032_0	Clustered	7 VC_1032_0	7	0.9887	0.99999504	0.9887	0	0	0	1 Ref
KF669662	Unassigned	Unassigned	Unassigned	883_3	Clustered	2 VC_883_3	2	0.0182	0.87900236	0.016	0	0	0	1 Ref
KF676640	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KF692088	Unassigned	Unassigned	Unassigned	1034_1	Clustered/Singleton	1 VC_1034_1	1	0	1	0	0	0	0	1 Ref
KF700371	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
KF713485	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
KF713486	Unassigned	Unassigned	Unassigned	237_0	Clustered	4 VC_237_0	4	0.0429	0.99998759	0.0429	0	0	0	1 Ref
KF728385	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
KF733017	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
KF751793	Unassigned	Unassigned	Unassigned	1039_0	Clustered	5 VC_1039_0	5	1	1	1	0	0	0	1 Ref
KF751794	Unassigned	Unassigned	Unassigned	1039_0	Clustered	5 VC_1039_0	5	1	1	1	0	0	0	1 Ref
KF751795	Unassigned	Unassigned	Unassigned	1039_0	Clustered	5 VC_1039_0	5	1	1	1	0	0	0	1 Ref
KF751796	Unassigned	Unassigned	Unassigned	1039_0	Clustered	5 VC_1039_0	5	1	1	1	0	0	0	1 Ref
KF751797	Unassigned	Unassigned	Unassigned	1039_0	Clustered	5 VC_1039_0	5	1	1	1	0	0	0	1 Ref
KF765493	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
KF766114	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KF766125	Unassigned	Unassigned	Unassigned	46_0	Clustered	2 VC_46_0	2	0.0181	0.95763537	0.0173	0	0	0	1 Ref
KF767351	Unassigned	Unassigned	Unassigned	308_0	Clustered	4 VC_308_0	4	0.5014	0.99997418	0.5013	0	0	0	1 Ref
KF771236	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KF771237	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KF771238	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KF771239	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KF787094	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1 Ref
KF787095	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1 Ref
KF800937	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
KF806588	Unassigned	Unassigned	Unassigned	779_2	Clustered	5 VC_779_2	5	0.0876	0.99999997	0.0876	0	0	0	1 Ref
KF806589	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1 Ref
KF831354	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
KF835987	Unassigned	Unassigned	Unassigned	490_2	Clustered/Singleton	1 VC_490_2	1	0	1	0	0	0	0	1 Ref
KF841475	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KF841476	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KF841477	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
KF854250	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0	1 Ref
KF856712	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
KF861510	Unassigned	Unassigned	Unassigned	218_0	Clustered	3 VC_218_0	3	0.0481	0.99860979	0.0481	0	0	0	1 Ref
KF925357	Unassigned	Unassigned	Unassigned	283_163	Clustered	2 VC_283_163	2	0.0029	0.93420746	0.0027	0	0	0	1 Ref
KF926093	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0	1 Ref
KF929199	Unassigned	Unassigned	Unassigned	667_0	Clustered	7 VC_667_0	7	0.4101	1	0.4101	0	0	0	1 Ref
KF954506	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KF959563	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KF971864	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
KF977490	Unassigned	Unassigned	Unassigned	124_0	Clustered	2 VC_124_0	2	0.3934	0.95337092	0.3751	0	0	0	1 Ref
KF981601	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
KF981730	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
KF981875	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
KF981876	Unassigned	Unassigned	Unassigned	1024_0	Clustered	2 VC_1024_0	2	1	1	1	0	0	0	1 Ref
KF986246	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
KF986247	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1 Ref
KJ002054	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
KJ003983	Unassigned	Unassigned	Unassigned	1018_0	Clustered	2 VC_1018_0	2	0.0851	0.94401932	0.0804	0	0	0	1 Ref
KJ010547	Unassigned	Unassigned	Unassigned	85_0	Clustered	3 VC_85_0	3	0.0422	0.99823242	0.0421	0	0	0	1 Ref
KJ010548	Unassigned	Unassigned	Unassigned	85_0	Clustered	3 VC_85_0	3	0.0422	0.99823242	0.0421	0	0	0	1 Ref
KJ018213	Unassigned	Unassigned	Unassigned	827_0	Clustered	6 VC_827_0	6	0.7493	1	0.7493	0	0	0	1 Ref
KJ019028	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019029	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019031	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019032	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019034	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019035	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019036	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019037	Unassigned	Unassigned	Unassigned	657_1	Clustered	41 VC_657_1	41	0.7489	1	0.7489	0	0	0	1 Ref
KJ019045	Unassigned	Unassigned	Unassigned	657_1	Clustered	41 VC_657_1	41	0.7489	1	0.7489	0	0	0	1 Ref
KJ019046	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref



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KJ019164	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ019165	Unassigned	Unassigned	Unassigned	656_1	Clustered	46 VC_656_1	46	0.8511	1	0.8511	0	0	0	1 Ref
KJ021043	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
KJ025956	Unassigned	Unassigned	Unassigned	520_38	Clustered	6 VC_520_38	6	0.0519	1	0.0519	0	0	0	0.8667 Ref
KJ025957	Unassigned	Unassigned	Unassigned	284_0	Clustered	3 VC_284_0	3	0.0495	0.99860966	0.0494	0	0	0	1 Ref
KJ028219	Unassigned	Unassigned	Unassigned	809_0	Clustered	2 VC_809_0	2	0.1799	0.96299906	0.1733	0	0	0	1 Ref
KJ081346	Unassigned	Unassigned	Unassigned	187_2	Clustered	2 VC_187_2	2	0.0209	0.93057595	0.0195	0	0	0	1 Ref
KJ094020	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1 Ref
KJ094021	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1 Ref
KJ094022	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1 Ref
KJ094023	Unassigned	Unassigned	Unassigned	379_0	Clustered	5 VC_379_0	5	0.4779	0.99999992	0.4779	0	0	0	0.9 Ref
KJ094029	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ094030	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ094031	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ094032	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
KJ094033	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ127303	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
KJ127304	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
KJ133688	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133689	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133690	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133691	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133692	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133693	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133694	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133695	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133696	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133697	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133698	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133699	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133700	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133701	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133702	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133703	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133704	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133705	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133706	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ133707	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KJ135004	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
KJ140076	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
KJ156985	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
KJ159566	Unassigned	Unassigned	Unassigned	102_0	Clustered	2 VC_102_0	2	0.114	0.94637553	0.1079	0	0	0	1 Ref
KJ173786	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
KJ174156	Unassigned	Unassigned	Unassigned	325_15	Clustered/Singleton	1 VC_325_15	1	0	1	0	0	0	0	1 Ref
KJ174157	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
KJ174317	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
KJ174318	Unassigned	Unassigned	Unassigned	133_16	Clustered/Singleton	1 VC_133_16	1	0	1	0	0	0	0	1 Ref
KJ183191	Unassigned	Unassigned	Unassigned	484_0	Clustered	3 VC_484_0	3	0.3174	0.99843638	0.3169	0	0	0	1 Ref
KJ183192	Unassigned	Unassigned	Unassigned	484_0	Clustered	3 VC_484_0	3	0.3174	0.99843638	0.3169	0	0	0	1 Ref
KJ183193	Unassigned	Unassigned	Unassigned	484_0	Clustered	3 VC_484_0	3	0.3174	0.99843638	0.3169	0	0	0	1 Ref
KJ190157	Unassigned	Unassigned	Unassigned	190_15	Clustered	3 VC_190_15	3	0.0146	0.99759465	0.0145	0	0	0	0.6667 Ref
KJ190158	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667 Ref
KJ194579	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8 Ref
KJ194580	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
KJ194581	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
KJ194582	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
KJ194583	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
KJ194584	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
KJ194585	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
KJ206559	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KJ206560	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KJ206561	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KJ206562	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KJ206563	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KJ210330	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
KJ409696	Unassigned	Unassigned	Unassigned	325_30	Clustered	4 VC_325_30	4	0.0144	0.99998616	0.0144	0	0	0	0.8333 Ref
KJ409772	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1 Ref
KJ410132	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
KJ410133	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1 Ref
KJ410134	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
KJ410740	Unassigned	Unassigned	Unassigned	927_0	Clustered	2 VC_927_0	2	0.0876	0.71936208	0.063	0	0	0	1 Ref
KJ417497	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KJ419279	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
KJ433973	Unassigned	Unassigned	Unassigned	372_3	Clustered	5 VC_372_3	5	0.1129	0.99999997	0.1129	0	0	0	1 Ref
KJ433974	Unassigned	Unassigned	Unassigned	372_3	Clustered	5 VC_372_3	5	0.1129	0.99999997	0.1129	0	0	0	1 Ref
KJ433975	Unassigned	Unassigned	Unassigned	372_3	Clustered	5 VC_372_3	5	0.1129	0.99999997	0.1129	0	0	0	1 Ref
KJ433976	Unassigned	Unassigned	Unassigned	372_3	Clustered	5 VC_372_3	5	0.1129	0.99999997	0.1129	0	0	0	1 Ref
KJ451625	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611 Ref
KJ452291	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
KJ452292	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
KJ473422	Unassigned	Unassigned	Unassigned	700_1	Clustered/Singleton	1 VC_700_1	1	0	1	0	0	0	0	1 Ref



KJ477077	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
KJ477684	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
KJ477685	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
KJ477686	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
KJ489010	Unassigned	Unassigned	Unassigned	801_0	Clustered	4 VC_801_0	4	0.4828	0.99998705	0.4828	0	0	0	1 Ref
KJ489011	Unassigned	Unassigned	Unassigned	801_0	Clustered	4 VC_801_0	4	0.4828	0.99998705	0.4828	0	0	0	1 Ref
KJ489012	Unassigned	Unassigned	Unassigned	801_0	Clustered	4 VC_801_0	4	0.4828	0.99998705	0.4828	0	0	0	1 Ref
KJ489013	Unassigned	Unassigned	Unassigned	801_0	Clustered	4 VC_801_0	4	0.4828	0.99998705	0.4828	0	0	0	1 Ref
KJ489397	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
KJ489398	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
KJ489399	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KJ489400	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
KJ489401	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KJ489402	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
KJ502657	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
KJ507099	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
KJ507100	Unassigned	Unassigned	Unassigned	697_0	Clustered	5 VC_697_0	5	0.8303	0.99999971	0.8303	0	0	0	1 Ref
KJ510413	Unassigned	Unassigned	Unassigned	1046_0	Clustered	7 VC_1046_0	7	0.9413	1	0.9413	0	0	0	1 Ref
KJ510414	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KJ510415	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
KJ528544	Unassigned	Unassigned	Unassigned	97_0	Clustered	5 VC_97_0	5	0.0696	0.98113835	0.0683	0	0	0	1 Ref
KJ535721	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ535722	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ538721	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
KJ538722	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
KJ538723	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
KJ564036	Unassigned	Unassigned	Unassigned	640_0	Clustered	7 VC_640_0	7	0.9025	1	0.9025	0	0	0	1 Ref
KJ564037	Unassigned	Unassigned	Unassigned	640_0	Clustered	7 VC_640_0	7	0.9025	1	0.9025	0	0	0	1 Ref
KJ564038	Unassigned	Unassigned	Unassigned	640_0	Clustered	7 VC_640_0	7	0.9025	1	0.9025	0	0	0	1 Ref
KJ567042	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
KJ567043	Unassigned	Unassigned	Unassigned	563_0	Clustered	2 VC_563_0	2	0.0727	0.956426	0.0695	0	0	0	1 Ref
KJ567044	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
KJ567045	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
KJ567046	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1 Ref
KJ572844	Unassigned	Unassigned	Unassigned	121_0	Clustered	4 VC_121_0	4	0.1814	0.99998531	0.1814	0	0	0	1 Ref
KJ578758	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578759	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578760	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578761	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578762	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578763	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578764	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578765	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578766	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578767	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578768	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578769	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578770	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578771	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578772	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578773	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578774	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578775	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578776	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578777	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578778	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578779	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578780	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578781	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578782	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578783	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578784	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578785	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578786	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578787	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578788	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578789	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578790	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578791	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ578792	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ586794	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ586795	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ591604	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ591605	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ595575	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
KJ595576	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
KJ596420	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
KJ603229	Unassigned	Unassigned	Unassigned	46_0	Clustered	2 VC_46_0	2	0.0181	0.95763537	0.0173	0	0	0	1 Ref
KJ608189	Unassigned	Unassigned	Unassigned	269_0	Clustered	3 VC_269_0	3	0.1948	0.99308177	0.1934	0	0	0	1 Ref
KJ617393	Unassigned	Unassigned	Unassigned	1048_0	Clustered	3 VC_1048_0	3	1	1	1	0	0	0	1 Ref
KJ619459	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1 Ref



KJ621082	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
KJ628499	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
KJ668713	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KJ668714	Unassigned	Unassigned	Unassigned	283_99	Clustered/Singleton	1 VC_283_99	1	0	1	0	0	0	0	1 Ref
KJ668715	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KJ676859	Unassigned	Unassigned	Unassigned	187_2	Clustered	2 VC_187_2	2	0.0209	0.93057595	0.0195	0	0	0	1 Ref
KJ690250	Unassigned	Unassigned	Unassigned	325_51	Clustered	2 VC_325_51	2	0.0039	0.95663826	0.0037	0	0	0	1 Ref
KJ716334	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
KJ716335	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
KJ722067	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KJ725374	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KJ746502	Unassigned	Unassigned	Unassigned	21_0	Clustered	4 VC_21_0	4	0.5696	0.87262442	0.4971	0	0	0	0.6667 Ref
KJ748011	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
KJ801817	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
KJ802832	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1 Ref
KJ803031	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
KJ804259	Unassigned	Unassigned	Unassigned	667_0	Clustered	7 VC_667_0	7	0.4101	1	0.4101	0	0	0	1 Ref
KJ817802	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
KJ829260	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
KJ832078	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
KJ858521	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
KJ888149	Unassigned	Unassigned	Unassigned	149_16	Clustered/Singleton	1 VC_149_16	1	0	1	0	0	0	0	1 Ref
KJ909655	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KJ936628	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
KJ944841	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
KJ959591	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
KJ959632	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
KJ997912	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
KM044272	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
KM051843	Unassigned	Unassigned	Unassigned	85_0	Clustered	3 VC_85_0	3	0.0422	0.99823242	0.0421	0	0	0	1 Ref
KM058087	Unassigned	Unassigned	Unassigned	1051_0	Clustered	2 VC_1051_0	2	1	1	1	0	0	0	1 Ref
KM067278	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
KM091442	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KM092515	Unassigned	Unassigned	Unassigned	329_17	Clustered	4 VC_329_17	4	0.0163	0.99996247	0.0163	0	0	0	1 Ref
KM101117	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
KM101118	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
KM101119	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KM101120	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
KM101122	Unassigned	Unassigned	Unassigned	520_49	Clustered/Singleton	1 VC_520_49	1	0	1	0	0	0	0	1 Ref
KM101123	Unassigned	Unassigned	Unassigned	546_7	Clustered	4 VC_546_7	4	0.041	0.9963251	0.0408	0	0	0	1 Ref
KM190144	Unassigned	Unassigned	Unassigned	582_2	Clustered/Singleton	1 VC_582_2	1	0	1	0	0	0	0	1 Ref
KM197169	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
KM199770	Unassigned	Unassigned	Unassigned	1052_3	Clustered	5 VC_1052_3	5	0.185	0.98656048	0.1825	0	0	0	1 Ref
KM199771	Unassigned	Unassigned	Unassigned	481_0	Clustered	8 VC_481_0	8	0.1348	1	0.1348	0	0	0	1 Ref
KM209228	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
KM209270	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
KM209320	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
KM216423	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
KM224878	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1 Ref
KM224879	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1 Ref
KM233151	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
KM233261	Unassigned	Unassigned	Unassigned	907_0	Clustered	3 VC_907_0	3	0.6642	0.99633114	0.6618	0	0	0	1 Ref
KM233454	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KM233455	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KM233689	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
KM236237	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
KM236239	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
KM236241	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
KM236242	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1 Ref
KM236243	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
KM236244	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636 Ref
KM236245	Unassigned	Unassigned	Unassigned	85_9	Clustered/Singleton	1 VC_85_9	1	0	1	0	0	0	0	1 Ref
KM236246	Unassigned	Unassigned	Unassigned	85_7	Clustered/Singleton	1 VC_85_7	1	0	1	0	0	0	0	1 Ref
KM236247	Unassigned	Unassigned	Unassigned	1032_0	Clustered	7 VC_1032_0	7	0.9887	0.99999504	0.9887	0	0	0	1 Ref
KM236248	Unassigned	Unassigned	Unassigned	1032_0	Clustered	7 VC_1032_0	7	0.9887	0.99999504	0.9887	0	0	0	1 Ref
KM236502	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
KM242061	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
KM247287	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	1 Ref
KM253764	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KM262191	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1 Ref
KM262192	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1 Ref
KM272358	Unassigned	Unassigned	Unassigned	637_2	Clustered	2 VC_637_2	2	0.0038	0.92844927	0.0035	0	0	0	1 Ref
KM279937	Unassigned	Unassigned	Unassigned	520_56	Clustered/Singleton	1 VC_520_56	1	0	1	0	0	0	0	1 Ref
KM289195	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0.9722 Ref
KM347889	Unassigned	Unassigned	Unassigned	520_68	Clustered/Singleton	1 VC_520_68	1	0	1	0	0	0	0	1 Ref
KM347890	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
KM359505	Unassigned	Unassigned	Unassigned	432_8	Clustered/Singleton	1 VC_432_8	1	0	1	0	0	0	0	1 Ref
KM360178	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
KM363596	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
KM363597	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
KM366096	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref



KM366097	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KM366098	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KM366099	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
KM366100	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
KM370384	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KM373208	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
KM389210	Unassigned	Unassigned	Unassigned	297_0	Clustered	5 VC_297_0	5	0.1056	0.99999993	0.1056	0	0	0	0.9 Ref
KM400683	Unassigned	Unassigned	Unassigned	546_2	Clustered	3 VC_546_2	3	0.0275	0.85260342	0.0234	0	0	0	1 Ref
KM401838	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
KM402757	Unassigned	Unassigned	Unassigned	520_92	Clustered	5 VC_520_92	5	0.0663	0.99999997	0.0663	0	0	0	1 Ref
KM407600	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667 Ref
KM408320	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
KM411958	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
KM411959	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
KM411960	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
KM434184	Unassigned	Unassigned	Unassigned	79_8	Clustered/Singleton	1 VC_79_8	1	0	1	0	0	0	0	1 Ref
KM434185	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
KM434186	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
KM458633	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KM463009	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
KM501444	Unassigned	Unassigned	Unassigned	283_145	Clustered/Singleton	1 VC_283_145	1	0	1	0	0	0	0	1 Ref
KM507819	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
KM576124	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
KM581061	Unassigned	Unassigned	Unassigned	593_0	Clustered	5 VC_593_0	5	0.4608	0.99999995	0.4608	0	0	0	1 Ref
KM588359	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
KM589498	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
KM589499	Unassigned	Unassigned	Unassigned	1061_0	Clustered	2 VC_1061_0	2	0.7065	0.76024994	0.5371	0	0	0	1 Ref
KM589500	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589502	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KM589503	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589504	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589505	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589507	Unassigned	Unassigned	Unassigned	1061_0	Clustered	2 VC_1061_0	2	0.7065	0.76024994	0.5371	0	0	0	1 Ref
KM589508	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
KM589509	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589510	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589511	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KM589512	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589513	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KM589514	Unassigned	Unassigned	Unassigned	1068_0	Clustered	5 VC_1068_0	5	1	1	1	0	0	0	1 Ref
KM589515	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	1	1	1	0	0	0	1 Ref
KM589516	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	1	1	1	0	0	0	1 Ref
KM591905	Unassigned	Unassigned	Unassigned	1046_0	Clustered	7 VC_1046_0	7	0.9413	1	0.9413	0	0	0	1 Ref
KM591906	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
KM592966	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
KM597530	Unassigned	Unassigned	Unassigned	520_29	Clustered/Singleton	1 VC_520_29	1	0	1	0	0	0	0	1 Ref
KM597531	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
KM606994	Unassigned	Unassigned	Unassigned	283_82	Clustered	6 VC_283_82	6	0.013	1	0.013	0	0	0	1 Ref
KM606995	Unassigned	Unassigned	Unassigned	283_82	Clustered	6 VC_283_82	6	0.013	1	0.013	0	0	0	1 Ref
KM606996	Unassigned	Unassigned	Unassigned	283_82	Clustered	6 VC_283_82	6	0.013	1	0.013	0	0	0	1 Ref
KM606997	Unassigned	Unassigned	Unassigned	283_82	Clustered	6 VC_283_82	6	0.013	1	0.013	0	0	0	1 Ref
KM606998	Unassigned	Unassigned	Unassigned	283_82	Clustered	6 VC_283_82	6	0.013	1	0.013	0	0	0	1 Ref
KM606999	Unassigned	Unassigned	Unassigned	283_82	Clustered	6 VC_283_82	6	0.013	1	0.013	0	0	0	1 Ref
KM607000	Unassigned	Unassigned	Unassigned	283_83	Clustered/Singleton	1 VC_283_83	1	0	1	0	0	0	0	1 Ref
KM607001	Unassigned	Unassigned	Unassigned	283_94	Clustered	2 VC_283_94	2	0.0026	0.95293762	0.0025	0	0	0	1 Ref
KM607002	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
KM607003	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
KM607004	Unassigned	Unassigned	Unassigned	283_3	Clustered	3 VC_283_3	3	0.0055	0.9968017	0.0055	0	0	0	1 Ref
KM612259	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
KM612260	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
KM612261	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
KM612262	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
KM612263	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
KM612264	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
KM612265	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
KM652553	Unassigned	Unassigned	Unassigned	520_19	Clustered	2 VC_520_19	2	0.0098	0.95761552	0.0094	0	0	0	1 Ref
KM652554	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
KM657822	Unassigned	Unassigned	Unassigned	329_13	Clustered/Singleton	1 VC_329_13	1	0	1	0	0	0	0	1 Ref
KM672662	Unassigned	Unassigned	Unassigned	702_0	Clustered	5 VC_702_0	5	0.7794	0.99999988	0.7794	0	0	0	1 Ref
KM677185	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0	1 Ref
KM677210	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
KM677211	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
KM819694	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
KM819695	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KM819696	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KM873719	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
KM879463	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
KM881426	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
KM896878	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
KM923970	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KM923971	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref



KM925136	Unassigned	Unassigned	Unassigned	546_3	Clustered	4 VC_546_3	4	0.0418	0.92194988	0.0385	0	0	0	1 Ref
KM974184	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
KM979354	Unassigned	Unassigned	Unassigned	190_22	Clustered	3 VC_190_22	3	0.0186	0.9985967	0.0185	0	0	0	1 Ref
KM979355	Unassigned	Unassigned	Unassigned	190_22	Clustered	3 VC_190_22	3	0.0186	0.9985967	0.0185	0	0	0	1 Ref
KM983328	Unassigned	Unassigned	Unassigned	649_0	Clustered	3 VC_649_0	3	0.3028	0.99838615	0.3023	0	0	0	1 Ref
KM983330	Unassigned	Unassigned	Unassigned	142_0	Clustered	2 VC_142_0	2	0.4597	0.94273135	0.4334	0	0	0	1 Ref
KM983331	Unassigned	Unassigned	Unassigned	649_0	Clustered	3 VC_649_0	3	0.3028	0.99838615	0.3023	0	0	0	1 Ref
KM983333	Unassigned	Unassigned	Unassigned	142_0	Clustered	2 VC_142_0	2	0.4597	0.94273135	0.4334	0	0	0	1 Ref
KM983334	Unassigned	Unassigned	Unassigned	649_0	Clustered	3 VC_649_0	3	0.3028	0.99838615	0.3023	0	0	0	1 Ref
KP007359	Unassigned	Unassigned	Unassigned	290_4	Clustered	2 VC_290_4	2	0.0092	0.90346068	0.0083	0	0	0	1 Ref
KP007360	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571 Ref
KP007361	Unassigned	Unassigned	Unassigned	290_2	Clustered	2 VC_290_2	2	0.0102	0.92371007	0.0094	0	0	0	1 Ref
KP007362	Unassigned	Unassigned	Unassigned	290_3	Clustered	2 VC_290_3	2	0.0102	0.92273843	0.0094	0	0	0	1 Ref
KP010268	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1 Ref
KP010413	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
KP017310	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KP017311	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KP025626	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
KP027195	Unassigned	Unassigned	Unassigned	764_0	Clustered	4 VC_764_0	4	0.3556	0.99997469	0.3556	0	0	0	1 Ref
KP027196	Unassigned	Unassigned	Unassigned	325_29	Clustered	3 VC_325_29	3	0.0115	0.99857442	0.0115	0	0	0	1 Ref
KP027197	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8 Ref
KP027198	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KP027199	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
KP027200	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
KP027201	Unassigned	Unassigned	Unassigned	518_1	Clustered	2 VC_518_1	2	0.0376	0.95718761	0.036	0	0	0	1 Ref
KP027202	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KP027203	Unassigned	Unassigned	Unassigned	325_29	Clustered	3 VC_325_29	3	0.0115	0.99857442	0.0115	0	0	0	1 Ref
KP027204	Unassigned	Unassigned	Unassigned	325_8	Clustered	2 VC_325_8	2	0.0093	0.95751268	0.0089	0	0	0	1 Ref
KP027205	Unassigned	Unassigned	Unassigned	325_40	Clustered	2 VC_325_40	2	0.004	0.95574341	0.0038	0	0	0	1 Ref
KP027207	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
KP027208	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
KP027209	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8 Ref
KP027446	Unassigned	Unassigned	Unassigned	149_20	Clustered/Singleton	1 VC_149_20	1	0	1	0	0	0	0	1 Ref
KP027447	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
KP057620	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KP063118	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
KP063541	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
KP064094	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
KP085586	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
KP087938	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
KP087939	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
KP087942	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
KP087943	Unassigned	Unassigned	Unassigned	1086_0	Clustered	3 VC_1086_0	3	0.8416	0.81445332	0.6855	0	0	0	1 Ref
KP087945	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
KP087948	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
KP087951	Unassigned	Unassigned	Unassigned	1086_0	Clustered	3 VC_1086_0	3	0.8416	0.81445332	0.6855	0	0	0	1 Ref
KP087953	Unassigned	Unassigned	Unassigned	1087_0	Clustered	5 VC_1087_0	5	0.8109	0.98759579	0.8008	0	0	0	1 Ref
KP087954	Unassigned	Unassigned	Unassigned	992_0	Clustered	8 VC_992_0	8	0.3873	1	0.3873	0	0	0	1 Ref
KP087955	Unassigned	Unassigned	Unassigned	1088_0	Clustered	3 VC_1088_0	3	0.7739	0.82711071	0.6401	0	0	0	1 Ref
KP087957	Unassigned	Unassigned	Unassigned	1086_0	Clustered	3 VC_1086_0	3	0.8416	0.81445332	0.6855	0	0	0	1 Ref
KP090453	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
KP090454	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
KP137432	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7912	1	0.7912	0	0	0	1 Ref
KP137433	Unassigned	Unassigned	Unassigned	718_0	Clustered	4 VC_718_0	4	0.6393	0.99996676	0.6393	0	0	0	0.8333 Ref
KP137434	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7912	1	0.7912	0	0	0	1 Ref
KP137435	Unassigned	Unassigned	Unassigned	718_0	Clustered	4 VC_718_0	4	0.6393	0.99996676	0.6393	0	0	0	0.8333 Ref
KP137436	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7912	1	0.7912	0	0	0	1 Ref
KP137437	Unassigned	Unassigned	Unassigned	718_0	Clustered	4 VC_718_0	4	0.6393	0.99996676	0.6393	0	0	0	0.8333 Ref
KP137438	Unassigned	Unassigned	Unassigned	4_0	Clustered	7 VC_4_0	7	0.7912	1	0.7912	0	0	0	1 Ref
KP137439	Unassigned	Unassigned	Unassigned	718_0	Clustered	4 VC_718_0	4	0.6393	0.99996676	0.6393	0	0	0	0.8333 Ref
KP137440	Unassigned	Unassigned	Unassigned	181_0	Clustered	5 VC_181_0	5	0.1168	0.99999995	0.1168	0	0	0	1 Ref
KP143762	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
KP143763	Unassigned	Unassigned	Unassigned	190_0	Clustered	2 VC_190_0	2	0.0087	0.95763473	0.0083	0	0	0	1 Ref
KP144388	Unassigned	Unassigned	Unassigned	211_1	Clustered/Singleton	1 VC_211_1	1	0	1	0	0	0	0	1 Ref
KP202158	Unassigned	Unassigned	Unassigned	490_4	Clustered/Singleton	1 VC_490_4	1	0	1	0	0	0	0	1 Ref
KP202969	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1 Ref
KP202970	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1 Ref
KP202971	Unassigned	Unassigned	Unassigned	1090_0	Clustered	4 VC_1090_0	4	1	1	1	0	0	0	1 Ref
KP202972	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
KP208803	Unassigned	Unassigned	Unassigned	317_3	Clustered/Singleton	1 VC_317_3	1	0	1	0	0	0	0	1 Ref
KP209285	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
KP233880	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
KP238129	Unassigned	Unassigned	Unassigned	446_0	Clustered	4 VC_446_0	4	0.754	0.99987768	0.7539	0	0	0	1 Ref
KP273225	Unassigned	Unassigned	Unassigned	219_0	Clustered	5 VC_219_0	5	0.08	0.99999998	0.08	0	0	0	1 Ref
KP280062	Unassigned	Unassigned	Unassigned	784_0	Clustered	6 VC_784_0	6	0.5517	1	0.5517	0	0	0	1 Ref
KP280063	Unassigned	Unassigned	Unassigned	971_0	Clustered	3 VC_971_0	3	0.0548	0.99838914	0.0547	0	0	0	1 Ref
KP282673	Unassigned	Unassigned	Unassigned	791_0	Clustered	3 VC_791_0	3	1	1	1	0	0	0	1 Ref
KP282674	Unassigned	Unassigned	Unassigned	791_0	Clustered	3 VC_791_0	3	1	1	1	0	0	0	1 Ref
KP282675	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1 Ref
KP282677	Unassigned	Unassigned	Unassigned	446_0	Clustered	4 VC_446_0	4	0.754	0.99987768	0.7539	0	0	0	1 Ref
KP282678	Unassigned	Unassigned	Unassigned	446_0	Clustered	4 VC_446_0	4	0.754	0.99987768	0.7539	0	0	0	1 Ref



KP282679	Unassigned	Unassigned	Unassigned	881_0	Clustered	2 VC_881_0	2	0.6781	0.91813282	0.6226	0	0	0	1 Ref
KP282680	Unassigned	Unassigned	Unassigned	881_0	Clustered	2 VC_881_0	2	0.6781	0.91813282	0.6226	0	0	0	1 Ref
KP296791	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
KP296793	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
KP296794	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
KP296795	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
KP296796	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
KP308307	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
KP313531	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KP313532	Unassigned	Unassigned	Unassigned	751_0	Clustered	4 VC_751_0	4	0.1763	0.99998526	0.1763	0	0	0	1 Ref
KP339049	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
KP340287	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
KP340288	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
KP343639	Unassigned	Unassigned	Unassigned	83_0	Clustered	6 VC_83_0	6	0.6436	1	0.6436	0	0	0	1 Ref
KP399677	Unassigned	Unassigned	Unassigned	380_0	Clustered	3 VC_380_0	3	0.1631	0.99675097	0.1625	0	0	0	1 Ref
KP399678	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1 Ref
KP411017	Unassigned	Unassigned	Unassigned	1032_0	Clustered	7 VC_1032_0	7	0.9887	0.99999504	0.9887	0	0	0	1 Ref
KP658157	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
KP671755	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
KP682371	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
KP682372	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682373	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682374	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
KP682375	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682376	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682377	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682378	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682379	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682380	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682382	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682383	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682384	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682385	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682386	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682387	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682388	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682389	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682390	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682391	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP682392	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KP687431	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KP687432	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KP708985	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
KP708986	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
KP719132	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
KP719133	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
KP719134	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
KP790008	Unassigned	Unassigned	Unassigned	867_0	Clustered	6 VC_867_0	6	0.3202	1	0.3202	0	0	0	1 Ref
KP790009	Unassigned	Unassigned	Unassigned	867_0	Clustered	6 VC_867_0	6	0.3202	1	0.3202	0	0	0	1 Ref
KP790010	Unassigned	Unassigned	Unassigned	867_0	Clustered	6 VC_867_0	6	0.3202	1	0.3202	0	0	0	1 Ref
KP790011	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1 Ref
KP791805	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KP791806	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KP791807	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KP792623	Unassigned	Unassigned	Unassigned	806_0	Clustered	3 VC_806_0	3	0.532	0.99824026	0.5311	0	0	0	1 Ref
KP793104	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793105	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793108	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793109	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793111	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793113	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793115	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793116	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793117	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793118	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793123	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793124	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793129	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP793134	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
KP797973	Unassigned	Unassigned	Unassigned	133_9	Clustered	3 VC_133_9	3	0.0099	0.98457109	0.0098	0	0	0	1 Ref
KP836355	Unassigned	Unassigned	Unassigned	1091_0	Clustered	2 VC_1091_0	2	1	1	1	0	0	0	1 Ref
KP836356	Unassigned	Unassigned	Unassigned	1091_0	Clustered	2 VC_1091_0	2	1	1	1	0	0	0	1 Ref
KP861229	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
KP861230	Unassigned	Unassigned	Unassigned	696_1	Clustered	8 VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286 Ref
KP861231	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
KP869100	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
KP869101	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0.6071 Ref
KP869102	Unassigned	Unassigned	Unassigned	772_15	Clustered	5 VC_772_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
KP869103	Unassigned	Unassigned	Unassigned	772_15	Clustered	5 VC_772_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9 Ref
KP869104	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0.6071 Ref
KP869105	Unassigned	Unassigned	Unassigned	283_2	Clustered	2 VC_283_2	2	0.0027	0.93842619	0.0025	0	0	0	1 Ref



KP869106	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778	Ref
KP869107	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1	Ref
KP869108	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1	Ref
KP869109	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778	Ref
KP869110	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778	Ref
KP869111	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0.6071	Ref
KP869112	Unassigned	Unassigned	Unassigned	772_15	Clustered	5 VC_772_15	5	0.0243	0.76144861	0.0185	0	0	0	0.9	Ref
KP869113	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778	Ref
KP876465	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1	Ref
KP876466	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1	Ref
KP881232	Unassigned	Unassigned	Unassigned	1052_1	Clustered/Singleton	1 VC_1052_1	1	0	1	0	0	0	0	1	Ref
KP881332	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1	Ref
KP890822	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
KP890823	Unassigned	Unassigned	Unassigned	288_3	Clustered	3 VC_288_3	3	0.0452	0.99844025	0.0452	0	0	0	1	Ref
KP893289	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571	Ref
KP893290	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1	Ref
KP966108	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1	Ref
KP972568	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1	Ref
KP972569	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1	Ref
KP994390	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
KP994596	Unassigned	Unassigned	Unassigned	644_0	Clustered	5 VC_644_0	5	0.6649	0.99999975	0.6649	0	0	0	1	Ref
KR011062	Unassigned	Unassigned	Unassigned	866_2	Clustered	3 VC_866_2	3	0.046	0.99850411	0.046	0	0	0	1	Ref
KR011063	Unassigned	Unassigned	Unassigned	866_2	Clustered	3 VC_866_2	3	0.046	0.99850411	0.046	0	0	0	1	Ref
KR011064	Unassigned	Unassigned	Unassigned	866_2	Clustered	3 VC_866_2	3	0.046	0.99850411	0.046	0	0	0	1	Ref
KR014248	Unassigned	Unassigned	Unassigned	329_4	Clustered	2 VC_329_4	2	0.0052	0.95746454	0.005	0	0	0	1	Ref
KR029086	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
KR029087	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
KR049063	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1	Ref
KR052142	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
KR052143	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
KR052480	Unassigned	Unassigned	Unassigned	437_0	Clustered	4 VC_437_0	4	0.552	0.99998233	0.552	0	0	0	1	Ref
KR052481	Unassigned	Unassigned	Unassigned	437_0	Clustered	4 VC_437_0	4	0.552	0.99998233	0.552	0	0	0	1	Ref
KR052482	Unassigned	Unassigned	Unassigned	437_0	Clustered	4 VC_437_0	4	0.552	0.99998233	0.552	0	0	0	1	Ref
KR053195	Unassigned	Unassigned	Unassigned	726_0	Clustered	3 VC_726_0	3	0.0381	0.88955608	0.0339	0	0	0	1	Ref
KR053197	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1	Ref
KR053198	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1	Ref
KR053201	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
KR054028	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KR054029	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1	Ref
KR054030	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KR054031	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
KR054032	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
KR054033	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
KR060090	Unassigned	Unassigned	Unassigned	896_0	Clustered	5 VC_896_0	5	0.4981	0.99999977	0.4981	0	0	0	1	Ref
KR063267	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1	Ref
KR063268	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1	Ref
KR063278	Unassigned	Unassigned	Unassigned	866_0	Clustered	4 VC_866_0	4	0.0795	0.99998595	0.0795	0	0	0	1	Ref
KR063279	Unassigned	Unassigned	Unassigned	867_0	Clustered	6 VC_867_0	6	0.3202	1	0.3202	0	0	0	1	Ref
KR063280	Unassigned	Unassigned	Unassigned	1096_0	Clustered	5 VC_1096_0	5	0.8566	0.99869977	0.8555	0	0	0	1	Ref
KR063281	Unassigned	Unassigned	Unassigned	1098_1	Clustered/Singleton	1 VC_1098_1	1	0	1	0	0	0	0	1	Ref
KR073660	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
KR073661	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
KR080193	Unassigned	Unassigned	Unassigned	220_0	Clustered	4 VC_220_0	4	0.0615	0.99998802	0.0615	0	0	0	1	Ref
KR080194	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1	Ref
KR080195	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
KR080196	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926	Ref
KR080197	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1	Ref
KR080198	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1	Ref
KR080199	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1	Ref
KR080200	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1	Ref
KR080201	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721	Ref
KR080202	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1	Ref
KR080203	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1	Ref
KR080204	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779	Ref
KR080205	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1	Ref
KR080206	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308	Ref
KR091952	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
KR093625	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093626	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093627	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093628	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093629	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093630	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093631	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093633	Unassigned	Unassigned	Unassigned	933_0	Clustered	8 VC_933_0	8	0.3648	1	0.3648	0	0	0	1	Ref
KR093634	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1	Ref
KR093635	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1	Ref
KR093636	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1	Ref
KR093637	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1	Ref
KR093639	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1	Ref
KR093640	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1	Ref



KR093641	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093642	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093643	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093644	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093645	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093646	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093647	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093648	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093649	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093650	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093651	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093652	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093653	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093654	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093655	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR093656	Unassigned	Unassigned	Unassigned	604_0	Clustered	22 VC_604_0	22	0.7846	1	0.7846	0	0	0	1 Ref
KR131750	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
KR136259	Unassigned	Unassigned	Unassigned	1101_0	Clustered	2 VC_1101_0	2	0.9786	0.72985431	0.7143	0	0	0	1 Ref
KR136260	Unassigned	Unassigned	Unassigned	1101_0	Clustered	2 VC_1101_0	2	0.9786	0.72985431	0.7143	0	0	0	1 Ref
KR149290	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
KR149291	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
KR153145	Unassigned	Unassigned	Unassigned	463_0	Clustered	4 VC_463_0	4	0.7906	0.99997156	0.7906	0	0	0	1 Ref
KR233164	Unassigned	Unassigned	Unassigned	190_27	Clustered/Singleton	1 VC_190_27	1	0	1	0	0	0	0	1 Ref
KR233165	Unassigned	Unassigned	Unassigned	283_163	Clustered	2 VC_283_163	2	0.0029	0.93420746	0.0027	0	0	0	1 Ref
KR262148	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
KR269718	Unassigned	Unassigned	Unassigned	283_81	Clustered/Singleton	1 VC_283_81	1	0	1	0	0	0	0	1 Ref
KR269719	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
KR269720	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
KR270151	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
KR296686	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
KR296687	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
KR296688	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
KR296689	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KR296691	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KR296692	Unassigned	Unassigned	Unassigned	133_18	Clustered/Singleton	1 VC_133_18	1	0	1	0	0	0	0	1 Ref
KR337643	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337644	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337645	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337646	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337647	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337648	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337649	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337650	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337651	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337652	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337653	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR337654	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR347352	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR347353	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR347354	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR347355	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR422352	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
KR422353	Unassigned	Unassigned	Unassigned	190_10	Clustered/Singleton	1 VC_190_10	1	0	1	0	0	0	0	1 Ref
KR534323	Unassigned	Unassigned	Unassigned	496_2	Clustered/Singleton	1 VC_496_2	1	0	1	0	0	0	0	1 Ref
KR537871	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
KR537872	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
KR560069	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1 Ref
KR604693	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
KR698074	Unassigned	Unassigned	Unassigned	772_8	Clustered	2 VC_772_8	2	0.006	0.58293682	0.0035	0	0	0	1 Ref
KR704913	Unassigned	Unassigned	Unassigned	1103_0	Clustered	2 VC_1103_0	2	1	1	1	0	0	0	1 Ref
KR704915	Unassigned	Unassigned	Unassigned	1103_0	Clustered	2 VC_1103_0	2	1	1	1	0	0	0	1 Ref
KR709302	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
KR709303	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
KR781349	Unassigned	Unassigned	Unassigned	371_21	Clustered	2 VC_371_21	2	0.0033	0.95770737	0.0032	0	0	0	1 Ref
KR781488	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
KR816341	Unassigned	Unassigned	Unassigned	1109_0	Clustered	2 VC_1109_0	2	0.6449	0.85557782	0.5517	0	0	0	1 Ref
KR816508	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8 Ref
KR824843	Unassigned	Unassigned	Unassigned	520_2	Clustered/Singleton	1 VC_520_2	1	0	1	0	0	0	0	1 Ref
KR869157	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
KR869820	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
KR902361	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KR902978	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902979	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902980	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902981	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902982	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902983	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902984	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902985	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902986	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KR902987	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref



KR905068	Unassigned	Unassigned	Unassigned	377_0	Clustered	3 VC_377_0	3	0.3906	0.99785056	0.3898	0	0	0	1 Ref
KR908644	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
KR935213	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
KR935214	Unassigned	Unassigned	Unassigned	520_73	Clustered	2 VC_520_73	2	0.0107	0.95762743	0.0103	0	0	0	1 Ref
KR935215	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
KR935216	Unassigned	Unassigned	Unassigned	874_0	Clustered	3 VC_874_0	3	0.6293	0.99812483	0.6281	0	0	0	1 Ref
KR935217	Unassigned	Unassigned	Unassigned	874_0	Clustered	3 VC_874_0	3	0.6293	0.99812483	0.6281	0	0	0	1 Ref
KR997929	Unassigned	Unassigned	Unassigned	325_7	Clustered	3 VC_325_7	3	0.0085	0.99739782	0.0085	0	0	0	0.6667 Ref
KR997930	Unassigned	Unassigned	Unassigned	520_35	Clustered	3 VC_520_35	3	0.0251	0.99859857	0.0251	0	0	0	1 Ref
KR997931	Unassigned	Unassigned	Unassigned	520_35	Clustered	3 VC_520_35	3	0.0251	0.99859857	0.0251	0	0	0	1 Ref
KR997932	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
KR997933	Unassigned	Unassigned	Unassigned	569_0	Clustered	3 VC_569_0	3	0.2094	0.99849867	0.2091	0	0	0	1 Ref
KR997934	Unassigned	Unassigned	Unassigned	325_7	Clustered	3 VC_325_7	3	0.0085	0.99739782	0.0085	0	0	0	0.6667 Ref
KR997967	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
KR997968	Unassigned	Unassigned	Unassigned	520_35	Clustered	3 VC_520_35	3	0.0251	0.99859857	0.0251	0	0	0	1 Ref
KT001911	Unassigned	Unassigned	Unassigned	1032_0	Clustered	7 VC_1032_0	7	0.9887	0.99999504	0.9887	0	0	0	1 Ref
KT001912	Unassigned	Unassigned	Unassigned	102_0	Clustered	2 VC_102_0	2	0.114	0.94637553	0.1079	0	0	0	1 Ref
KT001913	Unassigned	Unassigned	Unassigned	170_0	Clustered/Singleton	1 VC_170_0	1	0	1	0	0	0	0	1 Ref
KT001914	Unassigned	Unassigned	Unassigned	1090_0	Clustered	4 VC_1090_0	4	1	1	1	0	0	0	1 Ref
KT001916	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
KT001917	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083 Ref
KT001918	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
KT001919	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
KT001920	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
KT004677	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
KT008108	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KT020852	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
KT070866	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
KT070867	Unassigned	Unassigned	Unassigned	475_6	Clustered/Singleton	1 VC_475_6	1	0	1	0	0	0	0	1 Ref
KT124227	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT124228	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT124229	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT151955	Unassigned	Unassigned	Unassigned	720_0	Clustered	2 VC_720_0	2	0.5579	0.89435023	0.4989	0	0	0	1 Ref
KT151956	Unassigned	Unassigned	Unassigned	141_0	Clustered	6 VC_141_0	6	0.5999	1	0.5999	0	0	0	1 Ref
KT151957	Unassigned	Unassigned	Unassigned	720_0	Clustered	2 VC_720_0	2	0.5579	0.89435023	0.4989	0	0	0	1 Ref
KT151958	Unassigned	Unassigned	Unassigned	141_0	Clustered	6 VC_141_0	6	0.5999	1	0.5999	0	0	0	1 Ref
KT151959	Unassigned	Unassigned	Unassigned	211_2	Clustered/Singleton	1 VC_211_2	1	0	1	0	0	0	0	1 Ref
KT152029	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT160311	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
KT176190	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
KT184308	Unassigned	Unassigned	Unassigned	283_66	Clustered/Singleton	1 VC_283_66	1	0	1	0	0	0	0	1 Ref
KT184309	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0.6071 Ref
KT184310	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0.6071 Ref
KT184311	Unassigned	Unassigned	Unassigned	283_57	Clustered/Singleton	1 VC_283_57	1	0	1	0	0	0	0	1 Ref
KT184312	Unassigned	Unassigned	Unassigned	283_63	Clustered/Singleton	1 VC_283_63	1	0	1	0	0	0	0	1 Ref
KT184313	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
KT184314	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
KT184315	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
KT184316	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
KT184390	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT184391	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT184661	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
KT186228	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT186229	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KT186243	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
KT187252	Unassigned	Unassigned	Unassigned	187_1	Clustered	7 VC_187_1	7	0.1423	1	0.1423	0	0	0	1 Ref
KT207918	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KT221034	Unassigned	Unassigned	Unassigned	587_0	Clustered	2 VC_587_0	2	0.3252	0.91192888	0.2965	0	0	0	1 Ref
KT222940	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
KT222941	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
KT222942	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
KT224359	Unassigned	Unassigned	Unassigned	187_1	Clustered	7 VC_187_1	7	0.1423	1	0.1423	0	0	0	1 Ref
KT232076	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
KT239446	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
KT240186	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
KT246485	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
KT246486	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
KT253150	Unassigned	Unassigned	Unassigned	874_0	Clustered	3 VC_874_0	3	0.6293	0.99812483	0.6281	0	0	0	1 Ref
KT254130	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
KT254131	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
KT254132	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
KT254133	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
KT259047	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
KT264749	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264750	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264751	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264752	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264753	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264754	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264755	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264756	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref



KT264757	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264758	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264759	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264760	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264761	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264762	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264763	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264764	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264765	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264766	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264767	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264768	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264769	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264775	Unassigned	Unassigned	Unassigned	1108_0	Clustered	4 VC_1108_0	4	0.0485	0.99999021	0.0485	0	0	0	1 Ref
KT264776	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
KT264779	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KT264781	Unassigned	Unassigned	Unassigned	1117_0	Clustered	5 VC_1117_0	5	0.4688	0.99999974	0.4688	0	0	0	1 Ref
KT264782	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
KT264783	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
KT264784	Unassigned	Unassigned	Unassigned	1123_0	Clustered	2 VC_1123_0	2	0.3187	0.93270267	0.2972	0	0	0	1 Ref
KT264785	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
KT264788	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
KT264789	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
KT264790	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
KT264791	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
KT264792	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
KT264793	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
KT264794	Unassigned	Unassigned	Unassigned	1128_0	Clustered	2 VC_1128_0	2	0.0904	0.95143313	0.086	0	0	0	1 Ref
KT264795	Unassigned	Unassigned	Unassigned	1132_0	Clustered	2 VC_1132_0	2	0.0978	0.83194774	0.0814	0	0	0	1 Ref
KT264796	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
KT264797	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
KT264798	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
KT264799	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
KT264800	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
KT264801	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
KT264802	Unassigned	Unassigned	Unassigned	1137_0	Clustered	3 VC_1137_0	3	0.9176	0.93067968	0.854	0	0	0	1 Ref
KT264803	Unassigned	Unassigned	Unassigned	1136_0	Clustered	2 VC_1136_0	2	0.58	0.88261817	0.5119	0	0	0	1 Ref
KT264805	Unassigned	Unassigned	Unassigned	1138_0	Clustered	4 VC_1138_0	4	0.9437	0.98964986	0.934	0	0	0	1 Ref
KT264806	Unassigned	Unassigned	Unassigned	1139_0	Clustered	4 VC_1139_0	4	1	1	1	0	0	0	1 Ref
KT264807	Unassigned	Unassigned	Unassigned	1056_0	Clustered	4 VC_1056_0	4	0.169	0.84110627	0.1421	0	0	0	1 Ref
KT264808	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
KT264809	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
KT264810	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
KT264811	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
KT264812	Unassigned	Unassigned	Unassigned	1085_0	Clustered	2 VC_1085_0	2	0.5907	0.9331928	0.5513	0	0	0	1 Ref
KT264813	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KT264814	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KT264815	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
KT264818	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
KT264819	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
KT264820	Unassigned	Unassigned	Unassigned	1140_0	Clustered	4 VC_1140_0	4	0.1325	0.66207199	0.0877	0	0	0	1 Ref
KT264821	Unassigned	Unassigned	Unassigned	1140_0	Clustered	4 VC_1140_0	4	0.1325	0.66207199	0.0877	0	0	0	1 Ref
KT264822	Unassigned	Unassigned	Unassigned	1147_0	Clustered	3 VC_1147_0	3	0.4334	0.65335909	0.2832	0	0	0	1 Ref
KT264823	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
KT264824	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
KT264825	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
KT264826	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
KT264827	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
KT264828	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
KT264829	Unassigned	Unassigned	Unassigned	1056_0	Clustered	4 VC_1056_0	4	0.169	0.84110627	0.1421	0	0	0	1 Ref
KT264830	Unassigned	Unassigned	Unassigned	1147_0	Clustered	3 VC_1147_0	3	0.4334	0.65335909	0.2832	0	0	0	1 Ref
KT264831	Unassigned	Unassigned	Unassigned	1153_0	Clustered	2 VC_1153_0	2	0.073	0.80562642	0.0588	0	0	0	1 Ref
KT264833	Unassigned	Unassigned	Unassigned	1154_0	Clustered	5 VC_1154_0	5	1	1	1	0	0	0	1 Ref
KT264834	Unassigned	Unassigned	Unassigned	1155_0	Clustered	2 VC_1155_0	2	1	1	1	0	0	0	1 Ref
KT270441	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
KT279576	Unassigned	Unassigned	Unassigned	520_60	Clustered	2 VC_520_60	2	0.0091	0.95761233	0.0087	0	0	0	1 Ref
KT281790	Unassigned	Unassigned	Unassigned	558_11	Clustered	2 VC_558_11	2	0.0032	0.78528587	0.0025	0	0	0	1 Ref
KT281791	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
KT281792	Unassigned	Unassigned	Unassigned	520_27	Clustered	2 VC_520_27	2	0.0143	0.95761635	0.0137	0	0	0	1 Ref
KT281793	Unassigned	Unassigned	Unassigned	520_13	Clustered/Singleton	1 VC_520_13	1	0	1	0	0	0	0	1 Ref
KT281794	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
KT281795	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6 Ref
KT281796	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
KT285706	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
KT287080	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
KT307976	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
KT309034	Unassigned	Unassigned	Unassigned	520_0	Clustered/Singleton	1 VC_520_0	1	0	1	0	0	0	0	1 Ref
KT321314	Unassigned	Unassigned	Unassigned	388_0	Clustered	4 VC_388_0	4	0.0345	0.99998812	0.0345	0	0	0	1 Ref
KT321315	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
KT321316	Unassigned	Unassigned	Unassigned	594_0	Clustered	2 VC_594_0	2	0.0737	0.95685859	0.0705	0	0	0	1 Ref
KT321317	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1 Ref



KT321476	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238	Ref
KT326767	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
KT326768	Unassigned	Unassigned	Unassigned	325_30	Clustered	4 VC_325_30	4	0.0144	0.99998616	0.0144	0	0	0	0.8333	Ref
KT336320	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234	Ref
KT336321	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234	Ref
KT337339	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337340	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337341	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337342	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1	Ref
KT337352	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337354	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337355	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337356	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337358	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1	Ref
KT337359	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337360	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842	Ref
KT337362	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474	Ref
KT337364	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1	Ref
KT339321	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
KT344895	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571	Ref
KT345706	Unassigned	Unassigned	Unassigned	971_2	Clustered/Singleton	1 VC_971_2	1	0	1	0	0	0	0	1	Ref
KT347313	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
KT347314	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KT353109	Unassigned	Unassigned	Unassigned	849_5	Clustered	3 VC_849_5	3	0.0492	0.97574727	0.048	0	0	0	1	Ref
KT355471	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1	Ref
KT355472	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KT355473	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1	Ref
KT355474	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KT355475	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1	Ref
KT359365	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KT361649	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
KT361650	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
KT361652	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
KT361654	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1	Ref
KT361655	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1	Ref
KT361656	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1	Ref
KT361657	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1	Ref
KT361920	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1	Ref
KT363731	Unassigned	Unassigned	Unassigned	325_42	Clustered	4 VC_325_42	4	0.0112	0.99980442	0.0112	0	0	0	0.6667	Ref
KT363872	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661	Ref
KT364588	Unassigned	Unassigned	Unassigned	371_4	Clustered	5 VC_371_4	5	0.0135	0.99999971	0.0135	0	0	0	1	Ref
KT365397	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KT365398	Unassigned	Unassigned	Unassigned	558_6	Clustered	2 VC_558_6	2	0.0032	0.73149279	0.0023	0	0	0	1	Ref
KT365399	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KT365400	Unassigned	Unassigned	Unassigned	558_37	Clustered/Singleton	1 VC_558_37	1	0	1	0	0	0	0	1	Ref
KT365401	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1	Ref
KT365402	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1	Ref
KT367885	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
KT367886	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
KT367887	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1	Ref
KT372002	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1	Ref
KT372003	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1	Ref
KT372690	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372691	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372692	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372693	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372694	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372695	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372696	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372697	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372698	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
KT372714	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4387	0.99999934	0.4387	0	0	0	1	Ref
KT373978	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
KT375356	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1	Ref
KT381276	Unassigned	Unassigned	Unassigned	215_2	Clustered	5 VC_215_2	5	0.0572	0.99999997	0.0572	0	0	0	1	Ref
KT381277	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KT381864	Unassigned	Unassigned	Unassigned	182_0	Clustered	5 VC_182_0	5	0.6184	0.99999967	0.6184	0	0	0	1	Ref
KT381865	Unassigned	Unassigned	Unassigned	182_0	Clustered	5 VC_182_0	5	0.6184	0.99999967	0.6184	0	0	0	1	Ref
KT381879	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886	Ref
KT381880	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1	Ref
KT388014	Unassigned	Unassigned	Unassigned	325_53	Clustered	7 VC_325_53	7	0.0242	1	0.0242	0	0	0	0.9048	Ref
KT388093	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1	Ref
KT388102	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
KT388103	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
KT429160	Unassigned	Unassigned	Unassigned	213_0	Clustered	2 VC_213_0	2	0.4293	0.95300227	0.4091	0	0	0	1	Ref
KT438500	Unassigned	Unassigned	Unassigned	325_9	Clustered	2 VC_325_9	2	0.0055	0.95750934	0.0053	0	0	0	1	Ref
KT438501	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
KT454805	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661	Ref
KT454806	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661	Ref
KT454972	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1	Ref
KT588073	Unassigned	Unassigned	Unassigned	696_1	Clustered	8 VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286	Ref



KT588074	Unassigned	Unassigned	Unassigned	242_0	Clustered	2 VC_242_0	2	0.0867	0.95379254	0.0827	0	0	0	1 Ref
KT588075	Unassigned	Unassigned	Unassigned	696_0	Clustered	2 VC_696_0	2	0.1624	0.94573679	0.1536	0	0	0	1 Ref
KT588442	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
KT591076	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	1 Ref
KT591489	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
KT591491	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1 Ref
KT599441	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
KT624200	Unassigned	Unassigned	Unassigned	88_0	Clustered/Singleton	1 VC_88_0	1	0	1	0	0	0	0	1 Ref
KT626047	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
KT626446	Unassigned	Unassigned	Unassigned	143_0	Clustered	2 VC_143_0	2	0.1189	0.94995671	0.1129	0	0	0	1 Ref
KT630644	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
KT630647	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
KT630649	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
KT716493	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KT717083	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
KT717084	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
KT717085	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
KT725776	Unassigned	Unassigned	Unassigned	654_0	Clustered	4 VC_654_0	4	0.2897	0.99998263	0.2897	0	0	0	1 Ref
KT728930	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1 Ref
KT728931	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1 Ref
KT734862	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
KT736033	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KT755656	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1 Ref
KT783672	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
KT804908	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
KT804923	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KT809302	Unassigned	Unassigned	Unassigned	666_0	Clustered	4 VC_666_0	4	1	1	1	0	0	0	1 Ref
KT809368	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
KT809369	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
KT818595	Unassigned	Unassigned	Unassigned	325_14	Clustered	3 VC_325_14	3	0.0094	0.99859159	0.0094	0	0	0	1 Ref
KT825490	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
KT852578	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4387	0.99999934	0.4387	0	0	0	1 Ref
KT870145	Unassigned	Unassigned	Unassigned	977_0	Clustered	2 VC_977_0	2	0.0806	0.93920319	0.0757	0	0	0	1 Ref
KT876724	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
KT876725	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
KT876726	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
KT878766	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
KT880194	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
KT881477	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
KT887557	Unassigned	Unassigned	Unassigned	176_1	Clustered	2 VC_176_1	2	0.0363	0.95657568	0.0347	0	0	0	1 Ref
KT887558	Unassigned	Unassigned	Unassigned	173_0	Clustered	2 VC_173_0	2	0.0799	0.95489091	0.0763	0	0	0	1 Ref
KT887559	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
KT895280	Unassigned	Unassigned	Unassigned	520_85	Clustered	2 VC_520_85	2	0.0148	0.95762405	0.0142	0	0	0	1 Ref
KT895281	Unassigned	Unassigned	Unassigned	520_45	Clustered	7 VC_520_45	7	0.0635	1	0.0635	0	0	0	0.8095 Ref
KT895374	Unassigned	Unassigned	Unassigned	448_1	Clustered/Singleton	1 VC_448_1	1	0	1	0	0	0	0	1 Ref
KT919972	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
KT919973	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
KT932418	Unassigned	Unassigned	Unassigned	493_0	Clustered/Singleton	1 VC_493_0	1	0	1	0	0	0	0	1 Ref
KT932699	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
KT932700	Unassigned	Unassigned	Unassigned	967_0	Clustered	16 VC_967_0	16	0.8971	1	0.8971	0	0	0	1 Ref
KT932701	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
KT934381	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
KT934943	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636 Ref
KT945994	Unassigned	Unassigned	Unassigned	267_0	Clustered	2 VC_267_0	2	0.0988	0.95557934	0.0945	0	0	0	1 Ref
KT945995	Unassigned	Unassigned	Unassigned	968_0	Clustered	4 VC_968_0	4	0.2959	0.99997642	0.2959	0	0	0	1 Ref
KT949345	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
KT959213	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
KT962245	Unassigned	Unassigned	Unassigned	1017_0	Clustered	5 VC_1017_0	5	0.9759	0.99999961	0.9759	0	0	0	1 Ref
KT962246	Unassigned	Unassigned	Unassigned	1017_0	Clustered	5 VC_1017_0	5	0.9759	0.99999961	0.9759	0	0	0	1 Ref
KT962247	Unassigned	Unassigned	Unassigned	1017_0	Clustered	5 VC_1017_0	5	0.9759	0.99999961	0.9759	0	0	0	1 Ref
KT962832	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
KT964103	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
KT968831	Unassigned	Unassigned	Unassigned	176_3	Clustered/Singleton	1 VC_176_3	1	0	1	0	0	0	0	1 Ref
KT968832	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
KT989433	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
KT990215	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
KT990218	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
KT995480	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611 Ref
KT997847	Unassigned	Unassigned	Unassigned	481_0	Clustered	8 VC_481_0	8	0.1348	1	0.1348	0	0	0	1 Ref
KU052037	Unassigned	Unassigned	Unassigned	37_1	Clustered	3 VC_37_1	3	0.0833	0.9484635	0.079	0	0	0	1 Ref
KU052488	Unassigned	Unassigned	Unassigned	634_0	Clustered	3 VC_634_0	3	0.2046	0.99837593	0.2043	0	0	0	1 Ref
KU055616	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KU057941	Unassigned	Unassigned	Unassigned	733_0	Clustered	5 VC_733_0	5	0.5111	0.99999994	0.5111	0	0	0	1 Ref
KU064779	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
KU130126	Unassigned	Unassigned	Unassigned	78_1	Clustered	6 VC_78_1	6	0.1362	1	0.1362	0	0	0	1 Ref
KU130127	Unassigned	Unassigned	Unassigned	78_1	Clustered	6 VC_78_1	6	0.1362	1	0.1362	0	0	0	1 Ref
KU130128	Unassigned	Unassigned	Unassigned	78_1	Clustered	6 VC_78_1	6	0.1362	1	0.1362	0	0	0	1 Ref
KU130129	Unassigned	Unassigned	Unassigned	78_1	Clustered	6 VC_78_1	6	0.1362	1	0.1362	0	0	0	1 Ref
KU130130	Unassigned	Unassigned	Unassigned	78_1	Clustered	6 VC_78_1	6	0.1362	1	0.1362	0	0	0	1 Ref
KU130131	Unassigned	Unassigned	Unassigned	78_1	Clustered	6 VC_78_1	6	0.1362	1	0.1362	0	0	0	1 Ref
KU160638	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref



KU160639	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
KU160640	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160641	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
KU160642	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
KU160643	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160644	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
KU160645	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160646	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
KU160647	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
KU160648	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160649	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160650	Unassigned	Unassigned	Unassigned	1167_0	Clustered	6 VC_1167_0	6	0.8642	0.99999946	0.8642	0	0	0	1 Ref
KU160651	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
KU160652	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160653	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160654	Unassigned	Unassigned	Unassigned	1169_0	Clustered	7 VC_1169_0	7	0.9811	0.99995613	0.981	0	0	0	1 Ref
KU160655	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
KU160656	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
KU160657	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
KU160658	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
KU160659	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160660	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
KU160661	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160662	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160663	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
KU160664	Unassigned	Unassigned	Unassigned	1169_0	Clustered	7 VC_1169_0	7	0.9811	0.99995613	0.981	0	0	0	1 Ref
KU160665	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
KU160666	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
KU160667	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
KU160668	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
KU160669	Unassigned	Unassigned	Unassigned	1170_1	Clustered	3 VC_1170_1	3	0.308	0.99836447	0.3075	0	0	0	1 Ref
KU160670	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
KU160671	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160672	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KU160673	Unassigned	Unassigned	Unassigned	1170_1	Clustered	3 VC_1170_1	3	0.308	0.99836447	0.3075	0	0	0	1 Ref
KU160674	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
KU183006	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
KU189325	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
KU194205	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
KU194206	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
KU197013	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
KU197014	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
KU198331	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
KU199707	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
KU199708	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
KU199709	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
KU199710	Unassigned	Unassigned	Unassigned	297_0	Clustered	5 VC_297_0	5	0.1056	0.99999993	0.1056	0	0	0	0.9 Ref
KU204984	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
KU230356	Unassigned	Unassigned	Unassigned	1173_0	Clustered	6 VC_1173_0	6	0.9951	0.99999296	0.9951	0	0	0	1 Ref
KU234099	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
KU234532	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	1	1	1	0	0	0	1 Ref
KU234533	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	1	1	1	0	0	0	1 Ref
KU238068	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KU238069	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KU238070	Unassigned	Unassigned	Unassigned	39_0	Clustered	35 VC_39_0	35	0.4337	1	0.4337	0	0	0	1 Ref
KU245542	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
KU253712	Unassigned	Unassigned	Unassigned	85_8	Clustered/Singleton	1 VC_85_8	1	0	1	0	0	0	0	1 Ref
KU255188	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KU255730	Unassigned	Unassigned	Unassigned	286_8	Clustered/Singleton	1 VC_286_8	1	0	1	0	0	0	0	1 Ref
KU297675	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KU297783	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
KU298437	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
KU310943	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
KU356689	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1 Ref
KU356690	Unassigned	Unassigned	Unassigned	781_0	Clustered	2 VC_781_0	2	0.0375	0.95691208	0.0359	0	0	0	1 Ref
KU356691	Unassigned	Unassigned	Unassigned	781_0	Clustered	2 VC_781_0	2	0.0375	0.95691208	0.0359	0	0	0	1 Ref
KU497559	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KU504502	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
KU510289	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
KU517658	Unassigned	Unassigned	Unassigned	734_0	Clustered	6 VC_734_0	6	0.1914	0.99996888	0.1914	0	0	0	1 Ref
KU521356	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
KU522583	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
KU530220	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
KU535860	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
KU568494	Unassigned	Unassigned	Unassigned	217_0	Clustered	5 VC_217_0	5	0.069	0.99999998	0.069	0	0	0	1 Ref
KU574722	Unassigned	Unassigned	Unassigned	164_5	Clustered/Singleton	1 VC_164_5	1	0	1	0	0	0	0	1 Ref
KU577463	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611 Ref
KU578077	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KU594606	Unassigned	Unassigned	Unassigned	433_6	Clustered/Singleton	1 VC_433_6	1	0	1	0	0	0	0	1 Ref
KU594607	Unassigned	Unassigned	Unassigned	433_4	Clustered	9 VC_433_4	9	0.1285	1	0.1285	0	0	0	1 Ref
KU595432	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref



KU595433	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
KU595434	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
KU598877	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
KU598878	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
KU598879	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
KU598880	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
KU598881	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
KU598882	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
KU598883	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
KU598884	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
KU598885	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
KU598886	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
KU598887	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
KU598888	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
KU598889	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
KU613353	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
KU640380	Unassigned	Unassigned	Unassigned	85_13	Clustered/Singleton	1 VC_85_13	1	0	1	0	0	0	0	1 Ref
KU647626	Unassigned	Unassigned	Unassigned	1179_0	Clustered	3 VC_1179_0	3	0.7588	0.96819872	0.7347	0	0	0	1 Ref
KU647627	Unassigned	Unassigned	Unassigned	1179_0	Clustered	3 VC_1179_0	3	0.7588	0.96819872	0.7347	0	0	0	1 Ref
KU647628	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
KU647629	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
KU666550	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
KU678389	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
KU678390	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
KU678391	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
KU678392	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
KU686192	Unassigned	Unassigned	Unassigned	433_0	Clustered	6 VC_433_0	6	0.0787	1	0.0787	0	0	0	1 Ref
KU686193	Unassigned	Unassigned	Unassigned	433_0	Clustered	6 VC_433_0	6	0.0787	1	0.0787	0	0	0	1 Ref
KU686194	Unassigned	Unassigned	Unassigned	433_0	Clustered	6 VC_433_0	6	0.0787	1	0.0787	0	0	0	1 Ref
KU686195	Unassigned	Unassigned	Unassigned	433_0	Clustered	6 VC_433_0	6	0.0787	1	0.0787	0	0	0	1 Ref
KU686196	Unassigned	Unassigned	Unassigned	433_0	Clustered	6 VC_433_0	6	0.0787	1	0.0787	0	0	0	1 Ref
KU686197	Unassigned	Unassigned	Unassigned	433_3	Clustered	3 VC_433_3	3	0.0292	0.9981281	0.0292	0	0	0	1 Ref
KU686198	Unassigned	Unassigned	Unassigned	433_3	Clustered	3 VC_433_3	3	0.0292	0.9981281	0.0292	0	0	0	1 Ref
KU686199	Unassigned	Unassigned	Unassigned	433_3	Clustered	3 VC_433_3	3	0.0292	0.9981281	0.0292	0	0	0	1 Ref
KU686200	Unassigned	Unassigned	Unassigned	433_1	Clustered	9 VC_433_1	9	0.1288	1	0.1288	0	0	0	0.8611 Ref
KU686201	Unassigned	Unassigned	Unassigned	433_1	Clustered	9 VC_433_1	9	0.1288	1	0.1288	0	0	0	0.8611 Ref
KU686202	Unassigned	Unassigned	Unassigned	433_1	Clustered	9 VC_433_1	9	0.1288	1	0.1288	0	0	0	0.8611 Ref
KU686204	Unassigned	Unassigned	Unassigned	432_15	Clustered	3 VC_432_15	3	0.0418	0.99855682	0.0417	0	0	0	1 Ref
KU686205	Unassigned	Unassigned	Unassigned	432_15	Clustered	3 VC_432_15	3	0.0418	0.99855682	0.0417	0	0	0	1 Ref
KU686206	Unassigned	Unassigned	Unassigned	432_15	Clustered	3 VC_432_15	3	0.0418	0.99855682	0.0417	0	0	0	1 Ref
KU686207	Unassigned	Unassigned	Unassigned	655_5	Clustered	3 VC_655_5	3	0.0166	0.9986063	0.0165	0	0	0	1 Ref
KU686208	Unassigned	Unassigned	Unassigned	655_5	Clustered	3 VC_655_5	3	0.0166	0.9986063	0.0165	0	0	0	1 Ref
KU686209	Unassigned	Unassigned	Unassigned	655_5	Clustered	3 VC_655_5	3	0.0166	0.9986063	0.0165	0	0	0	1 Ref
KU686211	Unassigned	Unassigned	Unassigned	433_10	Clustered/Singleton	1 VC_433_10	1	0	1	0	0	0	0	1 Ref
KU686212	Unassigned	Unassigned	Unassigned	657_0	Clustered	3 VC_657_0	3	0.0217	0.92528126	0.0201	0	0	0	1 Ref
KU686213	Unassigned	Unassigned	Unassigned	657_0	Clustered	3 VC_657_0	3	0.0217	0.92528126	0.0201	0	0	0	1 Ref
KU687347	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KU687348	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KU687349	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
KU687350	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
KU687351	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
KU695581	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
KU695582	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
KU708004	Unassigned	Unassigned	Unassigned	298_0	Clustered/Singleton	1 VC_298_0	1	0	1	0	0	0	0	1 Ref
KU716094	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
KU716095	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
KU726251	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
KU728633	Unassigned	Unassigned	Unassigned	686_1	Clustered	2 VC_686_1	2	0.2204	0.91327915	0.2013	0	0	0	1 Ref
KU737344	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KU737345	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
KU737346	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
KU737347	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
KU737348	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KU737349	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KU737350	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KU737351	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KU737352	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KU743887	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
KU747973	Unassigned	Unassigned	Unassigned	644_0	Clustered	5 VC_644_0	5	0.6649	0.99999975	0.6649	0	0	0	1 Ref
KU760857	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967 Ref
KU761558	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571 Ref
KU761559	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571 Ref
KU761955	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KU831549	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
KU836751	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
KU847400	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75 Ref
KU848187	Unassigned	Unassigned	Unassigned	377_0	Clustered	3 VC_377_0	3	0.3906	0.99785056	0.3898	0	0	0	1 Ref
KU862660	Unassigned	Unassigned	Unassigned	957_1	Clustered/Singleton	1 VC_957_1	1	0	1	0	0	0	0	1 Ref
KU865302	Unassigned	Unassigned	Unassigned	520_40	Clustered	4 VC_520_40	4	0.0396	0.99998776	0.0396	0	0	0	1 Ref
KU865303	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
KU867876	Unassigned	Unassigned	Unassigned	283_25	Clustered/Singleton	1 VC_283_25	1	0	1	0	0	0	0	1 Ref



KU867906	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KU867907	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
KU878088	Unassigned	Unassigned	Unassigned	448_0	Clustered	4 VC_448_0	4	0.3059	0.99978853	0.3058	0	0	0	1	Ref
KU878967	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KU878968	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231	Ref
KU878969	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231	Ref
KU884561	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1	Ref
KU884562	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1	Ref
KU884563	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1	Ref
KU884564	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1	Ref
KU884565	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1	Ref
KU885988	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1	Ref
KU885989	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1	Ref
KU885990	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1	Ref
KU886222	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
KU886223	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
KU886224	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
KU886225	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
KU925172	Unassigned	Unassigned	Unassigned	283_8	Clustered/Singleton	1 VC_283_8	1	0	1	0	0	0	0	1	Ref
KU927491	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KU927492	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KU927493	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1	Ref
KU927494	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KU927495	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KU927496	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KU927497	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636	Ref
KU927498	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KU927499	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
KU927500	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
KU935726	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
KU935727	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
KU935728	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
KU935729	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
KU935730	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
KU935731	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
KU946962	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
KU948710	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
KU951146	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
KU951147	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
KU958700	Unassigned	Unassigned	Unassigned	588_0	Clustered	2 VC_588_0	2	0.0832	0.94395095	0.0785	0	0	0	1	Ref
KU963245	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
KU963246	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1	Ref
KU963247	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1	Ref
KU963249	Unassigned	Unassigned	Unassigned	525_1	Clustered	5 VC_525_1	5	0.0485	0.99999947	0.0485	0	0	0	0.9	Ref
KU963250	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
KU963251	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
KU963252	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989	Ref
KU963253	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
KU963254	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
KU963255	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
KU963256	Unassigned	Unassigned	Unassigned	522_0	Clustered	3 VC_522_0	3	0.0836	0.9985266	0.0835	0	0	0	1	Ref
KU963257	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
KU963258	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1	Ref
KU963259	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
KU963260	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
KU963261	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1	Ref
KU963262	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1	Ref
KU963263	Unassigned	Unassigned	Unassigned	525_1	Clustered	5 VC_525_1	5	0.0485	0.99999947	0.0485	0	0	0	0.9	Ref
KU981050	Unassigned	Unassigned	Unassigned	269_0	Clustered	3 VC_269_0	3	0.1948	0.99308177	0.1934	0	0	0	1	Ref
KU984914	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KU985090	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
KU985091	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KU985092	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KU985093	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
KU985094	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KU985095	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
KU985096	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
KU992911	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
KU997639	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1	Ref
KU998234	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1	Ref
KU998235	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989	Ref
KU998236	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
KU998237	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1	Ref
KU998238	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1	Ref
KU998239	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
KU998240	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1	Ref
KU998241	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
KU998242	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1	Ref
KU998243	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1	Ref
KU998244	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1	Ref
KU998245	Unassigned	Unassigned	Unassigned	1181_0	Clustered	2 VC_1181_0	2	0.0461	0.95126432	0.0439	0	0	0	1	Ref



KU998246	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1 Ref
KU998247	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1 Ref
KU998248	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
KU998249	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
KU998250	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
KU998251	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
KU998252	Unassigned	Unassigned	Unassigned	870_0	Clustered	5 VC_870_0	5	0.424	0.99999997	0.424	0	0	0	1 Ref
KU998253	Unassigned	Unassigned	Unassigned	870_0	Clustered	5 VC_870_0	5	0.424	0.99999997	0.424	0	0	0	1 Ref
KU998254	Unassigned	Unassigned	Unassigned	870_0	Clustered	5 VC_870_0	5	0.424	0.99999997	0.424	0	0	0	1 Ref
KU998255	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
KU998256	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
KX009778	Unassigned	Unassigned	Unassigned	283_139	Clustered/Singleton	1 VC_283_139	1	0	1	0	0	0	0	1 Ref
KX011028	Unassigned	Unassigned	Unassigned	149_27	Clustered/Singleton	1 VC_149_27	1	0	1	0	0	0	0	1 Ref
KX011169	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75 Ref
KX015770	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
KX015771	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
KX017520	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
KX017521	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636 Ref
KX058879	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
KX077179	Unassigned	Unassigned	Unassigned	182_0	Clustered	5 VC_182_0	5	0.6184	0.99999967	0.6184	0	0	0	1 Ref
KX077892	Unassigned	Unassigned	Unassigned	1187_0	Clustered	3 VC_1187_0	3	0.924	0.92554266	0.8552	0	0	0	1 Ref
KX077894	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
KX077896	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
KX078568	Unassigned	Unassigned	Unassigned	390_0	Clustered	4 VC_390_0	4	0.0468	0.9999882	0.0468	0	0	0	1 Ref
KX078569	Unassigned	Unassigned	Unassigned	288_1	Clustered/Singleton	1 VC_288_1	1	0	1	0	0	0	0	1 Ref
KX098389	Unassigned	Unassigned	Unassigned	779_2	Clustered	5 VC_779_2	5	0.0876	0.99999997	0.0876	0	0	0	1 Ref
KX098390	Unassigned	Unassigned	Unassigned	779_2	Clustered	5 VC_779_2	5	0.0876	0.99999997	0.0876	0	0	0	1 Ref
KX098391	Unassigned	Unassigned	Unassigned	779_2	Clustered	5 VC_779_2	5	0.0876	0.99999997	0.0876	0	0	0	1 Ref
KX119174	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119175	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119176	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119177	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119182	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119188	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119189	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119190	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119191	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119192	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119193	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119194	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119195	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119196	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119197	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119198	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119199	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119200	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119201	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119202	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119203	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119204	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119205	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX119206	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
KX129925	Unassigned	Unassigned	Unassigned	465_0	Clustered	7 VC_465_0	7	0.3322	1	0.3322	0	0	0	1 Ref
KX130726	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KX130727	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
KX130861	Unassigned	Unassigned	Unassigned	283_114	Clustered/Singleton	1 VC_283_114	1	0	1	0	0	0	0	1 Ref
KX130862	Unassigned	Unassigned	Unassigned	283_125	Clustered/Singleton	1 VC_283_125	1	0	1	0	0	0	0	1 Ref
KX130863	Unassigned	Unassigned	Unassigned	190_0	Clustered	2 VC_190_0	2	0.0087	0.95763473	0.0083	0	0	0	1 Ref
KX130864	Unassigned	Unassigned	Unassigned	283_58	Clustered/Singleton	1 VC_283_58	1	0	1	0	0	0	0	1 Ref
KX130865	Unassigned	Unassigned	Unassigned	286_16	Clustered/Singleton	1 VC_286_16	1	0	1	0	0	0	0	1 Ref
KX130960	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
KX147096	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
KX147229	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KX156152	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
KX159477	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
KX160204	Unassigned	Unassigned	Unassigned	262_0	Clustered	5 VC_262_0	5	0.0724	0.99999989	0.0724	0	0	0	1 Ref
KX160206	Unassigned	Unassigned	Unassigned	268_0	Clustered	7 VC_268_0	7	0.3427	1	0.3427	0	0	0	1 Ref
KX160209	Unassigned	Unassigned	Unassigned	268_0	Clustered	7 VC_268_0	7	0.3427	1	0.3427	0	0	0	1 Ref
KX160210	Unassigned	Unassigned	Unassigned	268_0	Clustered	7 VC_268_0	7	0.3427	1	0.3427	0	0	0	1 Ref
KX160211	Unassigned	Unassigned	Unassigned	268_0	Clustered	7 VC_268_0	7	0.3427	1	0.3427	0	0	0	1 Ref
KX160219	Unassigned	Unassigned	Unassigned	262_0	Clustered	5 VC_262_0	5	0.0724	0.99999989	0.0724	0	0	0	1 Ref
KX160220	Unassigned	Unassigned	Unassigned	262_0	Clustered	5 VC_262_0	5	0.0724	0.99999989	0.0724	0	0	0	1 Ref
KX171208	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
KX171209	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
KX171210	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
KX171211	Unassigned	Unassigned	Unassigned	133_9	Clustered	3 VC_133_9	3	0.0099	0.98457109	0.0098	0	0	0	1 Ref
KX171212	Unassigned	Unassigned	Unassigned	151_0	Clustered	6 VC_151_0	6	0.0735	1	0.0735	0	0	0	1 Ref
KX171213	Unassigned	Unassigned	Unassigned	151_0	Clustered	6 VC_151_0	6	0.0735	1	0.0735	0	0	0	1 Ref
KX179905	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
KX181651	Unassigned	Unassigned	Unassigned	177_0	Clustered	5 VC_177_0	5	0.7468	0.99885646	0.746	0	0	0	1 Ref
KX190833	Unassigned	Unassigned	Unassigned	731_0	Clustered	2 VC_731_0	2	0.3697	0.94979793	0.3512	0	0	0	1 Ref



KX190834	Unassigned	Unassigned	Unassigned	829_0	Clustered	5 VC_829_0	5	0.8821	0.99999832	0.8821	0	0	0	0	1 Ref
KX190835	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4387	0.99999934	0.4387	0	0	0	0	1 Ref
KX196154	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0	0	1 Ref
KX198613	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	0	1 Ref
KX198614	Unassigned	Unassigned	Unassigned	614_0	Clustered	5 VC_614_0	5	0.2395	0.99999997	0.2395	0	0	0	0	1 Ref
KX198615	Unassigned	Unassigned	Unassigned	904_1	Clustered	4 VC_904_1	4	0.1486	0.99997723	0.1486	0	0	0	0	1 Ref
KX211991	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	0	1 Ref
KX223815	Unassigned	Unassigned	Unassigned	634_1	Clustered	6 VC_634_1	6	0.4228	1	0.4228	0	0	0	0	1 Ref
KX227757	Unassigned	Unassigned	Unassigned	654_0	Clustered	4 VC_654_0	4	0.2897	0.99998263	0.2897	0	0	0	0	1 Ref
KX227758	Unassigned	Unassigned	Unassigned	652_0	Clustered	4 VC_652_0	4	0.4743	0.99998076	0.4743	0	0	0	0	1 Ref
KX227759	Unassigned	Unassigned	Unassigned	652_0	Clustered	4 VC_652_0	4	0.4743	0.99998076	0.4743	0	0	0	0	1 Ref
KX227760	Unassigned	Unassigned	Unassigned	654_0	Clustered	4 VC_654_0	4	0.2897	0.99998263	0.2897	0	0	0	0	1 Ref
KX229736	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	0	1 Ref
KX231828	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	0	1 Ref
KX231829	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	0	1 Ref
KX232515	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0	0.9947 Ref
KX236333	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	0	1 Ref
KX237514	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	0	1 Ref
KX237515	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0	0.9359 Ref
KX237516	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	0	1 Ref
KX241618	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	0	1 Ref
KX245012	Unassigned	Unassigned	Unassigned	133_30	Clustered	2 VC_133_30	2	0.0052	0.87738871	0.0046	0	0	0	0	1 Ref
KX245013	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0	0.8764 Ref
KX245890	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0	0.9778 Ref
KX257490	Unassigned	Unassigned	Unassigned	1026_0	Clustered	2 VC_1026_0	2	0.2977	0.81445332	0.2425	0	0	0	0	1 Ref
KX258185	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0	0.9714 Ref
KX266300	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266301	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266302	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266303	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266304	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266305	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266306	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266307	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266308	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266309	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266310	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266311	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266312	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266313	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266314	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266315	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266316	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266317	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266318	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266319	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266320	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266321	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266322	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266323	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266324	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266325	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266326	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266327	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266328	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266329	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266330	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266331	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266332	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266333	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266334	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266335	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266336	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266337	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266338	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266339	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266340	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266341	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266342	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266343	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266344	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266345	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266346	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266347	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266348	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266349	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266350	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266351	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266352	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266353	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref
KX266354	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	0	1 Ref



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KX452696	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
KX452697	Unassigned	Unassigned	Unassigned	132_0	Clustered	4 VC_132_0	4	0.036	0.99998777	0.036	0	0	0	1 Ref
KX452698	Unassigned	Unassigned	Unassigned	283_143	Clustered/Singleton	1 VC_283_143	1	0	1	0	0	0	0	1 Ref
KX452699	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KX452700	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KX455876	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
KX456206	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
KX456208	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
KX456209	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
KX456210	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
KX456211	Unassigned	Unassigned	Unassigned	262_0	Clustered	5 VC_262_0	5	0.0724	0.99999989	0.0724	0	0	0	1 Ref
KX456213	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
KX458236	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KX458237	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KX467643	Unassigned	Unassigned	Unassigned	349_0	Clustered	7 VC_349_0	7	0.9363	0.99999996	0.9363	0	0	0	1 Ref
KX495186	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611 Ref
KX507045	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944 Ref
KX507046	Unassigned	Unassigned	Unassigned	493_11	Clustered/Singleton	1 VC_493_11	1	0	1	0	0	0	0	1 Ref
KX507343	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KX507344	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KX507345	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
KX507361	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
KX507362	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KX513864	Unassigned	Unassigned	Unassigned	1123_0	Clustered	2 VC_1123_0	2	0.3187	0.93270267	0.2972	0	0	0	1 Ref
KX513865	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
KX513866	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
KX513867	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
KX513868	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
KX513869	Unassigned	Unassigned	Unassigned	1056_0	Clustered	4 VC_1056_0	4	0.169	0.84110627	0.1421	0	0	0	1 Ref
KX513870	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
KX513871	Unassigned	Unassigned	Unassigned	1191_0	Clustered	3 VC_1191_0	3	0.1408	0.98976974	0.1394	0	0	0	1 Ref
KX513872	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
KX513873	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
KX513874	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
KX513875	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
KX513877	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
KX522565	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1 Ref
KX522649	Unassigned	Unassigned	Unassigned	325_21	Clustered	5 VC_325_21	5	0.0209	0.99999976	0.0209	0	0	0	0.8 Ref
KX522650	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
KX522943	Unassigned	Unassigned	Unassigned	325_21	Clustered	5 VC_325_21	5	0.0209	0.99999976	0.0209	0	0	0	0.8 Ref
KX523125	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
KX523699	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
KX532239	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
KX534004	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
KX534335	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
KX534336	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
KX534337	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
KX534338	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
KX534339	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
KX534340	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4387	0.99999934	0.4387	0	0	0	1 Ref
KX534341	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
KX550065	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KX550082	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
KX550441	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KX550442	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
KX550443	Unassigned	Unassigned	Unassigned	325_53	Clustered	7 VC_325_53	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
KX552041	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
KX555527	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
KX557234	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KX557272	Unassigned	Unassigned	Unassigned	1182_0	Clustered	4 VC_1182_0	4	0.2845	0.99997676	0.2845	0	0	0	1 Ref
KX557273	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
KX557274	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
KX557275	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
KX557276	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1 Ref
KX557278	Unassigned	Unassigned	Unassigned	1161_0	Clustered	2 VC_1161_0	2	0.0296	0.9573719	0.0283	0	0	0	1 Ref
KX557279	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989 Ref
KX557280	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
KX557281	Unassigned	Unassigned	Unassigned	867_0	Clustered	6 VC_867_0	6	0.3202	1	0.3202	0	0	0	1 Ref
KX557282	Unassigned	Unassigned	Unassigned	1184_0	Clustered	5 VC_1184_0	5	0.6591	0.99999982	0.6591	0	0	0	1 Ref
KX557283	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
KX557284	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
KX557285	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
KX557286	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
KX557287	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
KX574454	Unassigned	Unassigned	Unassigned	325_21	Clustered	5 VC_325_21	5	0.0209	0.99999976	0.0209	0	0	0	0.8 Ref
KX574455	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
KX576638	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
KX576639	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
KX576640	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KX576641	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
KX576642	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref



KX576643	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8	Ref
KX576644	Unassigned	Unassigned	Unassigned	520_77	Clustered	3 VC_520_77	3	0.0218	0.99859911	0.0218	0	0	0	1	Ref
KX576645	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
KX576646	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
KX576647	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
KX578042	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1	Ref
KX578043	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1	Ref
KX578044	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1	Ref
KX578071	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
KX579975	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1	Ref
KX580961	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1	Ref
KX580962	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1	Ref
KX581090	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581091	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581092	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581093	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581094	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581095	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581096	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581097	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581098	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581099	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX581100	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KX585251	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1	Ref
KX585252	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
KX585253	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
KX587949	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
KX588251	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KX589269	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1	Ref
KX591654	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
KX592589	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011	Ref
KX607101	Unassigned	Unassigned	Unassigned	447_0	Clustered	3 VC_447_0	3	0.8268	0.99509929	0.8227	0	0	0	1	Ref
KX607102	Unassigned	Unassigned	Unassigned	447_0	Clustered	3 VC_447_0	3	0.8268	0.99509929	0.8227	0	0	0	1	Ref
KX610764	Unassigned	Unassigned	Unassigned	520_83	Clustered/Singleton	1 VC_520_83	1	0	1	0	0	0	0	1	Ref
KX610765	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1	Ref
KX611788	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1	Ref
KX611831	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
KX619650	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
KX619651	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KX620750	Unassigned	Unassigned	Unassigned	1186_0	Clustered	4 VC_1186_0	4	0.4582	0.99991945	0.4582	0	0	0	1	Ref
KX620751	Unassigned	Unassigned	Unassigned	1186_0	Clustered	4 VC_1186_0	4	0.4582	0.99991945	0.4582	0	0	0	1	Ref
KX620753	Unassigned	Unassigned	Unassigned	1186_0	Clustered	4 VC_1186_0	4	0.4582	0.99991945	0.4582	0	0	0	1	Ref
KX620754	Unassigned	Unassigned	Unassigned	1186_0	Clustered	4 VC_1186_0	4	0.4582	0.99991945	0.4582	0	0	0	1	Ref
KX620786	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
KX621004	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
KX621005	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
KX621007	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1	Ref
KX636165	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1	Ref
KX640831	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
KX641260	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1	Ref
KX641261	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
KX641262	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
KX641263	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571	Ref
KX641264	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
KX641265	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KX641266	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KX648373	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KX649889	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
KX656785	Unassigned	Unassigned	Unassigned	687_0	Clustered	3 VC_687_0	3	0.5872	0.99252665	0.5828	0	0	0	1	Ref
KX657793	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.0565	0.99999997	0.0565	0	0	0	1	Ref
KX657794	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
KX657795	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
KX657796	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
KX660669	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886	Ref
KX664447	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
KX664448	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KX664455	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
KX664695	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
KX669227	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
KX670786	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1	Ref
KX670787	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1	Ref
KX670788	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KX670789	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
KX670790	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
KX670813	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
KX670828	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
KX683292	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
KX683293	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
KX683423	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
KX683428	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308	Ref
KX683875	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1	Ref



KX683876	Unassigned	Unassigned	Unassigned	325_38	Clustered	6 VC_325_38	6	0.0267	1	0.0267	0	0	0	0.8	Ref
KX685355	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
KX688102	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
KX688103	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
KX689784	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
KX702319	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
KX702320	Unassigned	Unassigned	Unassigned	325_38	Clustered	6 VC_325_38	6	0.0267	1	0.0267	0	0	0	0.8	Ref
KX711710	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
KX712070	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
KX712071	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
KX712143	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KX712236	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1	Ref
KX712237	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1	Ref
KX712238	Unassigned	Unassigned	Unassigned	325_43	Clustered/Singleton	1 VC_325_43	1	0	1	0	0	0	0	1	Ref
KX721255	Unassigned	Unassigned	Unassigned	558_49	Clustered	7 VC_558_49	7	0.0194	0.99510369	0.0193	0	0	0	0.8571	Ref
KX721256	Unassigned	Unassigned	Unassigned	558_48	Clustered	2 VC_558_48	2	0.0032	0.69466126	0.0022	0	0	0	1	Ref
KX752698	Unassigned	Unassigned	Unassigned	558_81	Clustered/Singleton	1 VC_558_81	1	0	1	0	0	0	0	1	Ref
KX756439	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
KX756572	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
KX758538	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1	Ref
KX758539	Unassigned	Unassigned	Unassigned	217_0	Clustered	5 VC_217_0	5	0.069	0.99999998	0.069	0	0	0	1	Ref
KX765862	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
KX765863	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
KX765864	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
KX765865	Unassigned	Unassigned	Unassigned	133_15	Clustered	2 VC_133_15	2	0.0051	0.84786437	0.0044	0	0	0	1	Ref
KX774321	Unassigned	Unassigned	Unassigned	1070_1	Clustered/Singleton	1 VC_1070_1	1	0	1	0	0	0	0	1	Ref
KX774374	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1	Ref
KX776161	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
KX778611	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1	Ref
KX781992	Unassigned	Unassigned	Unassigned	558_9	Clustered	3 VC_558_9	3	0.0064	0.82911529	0.0053	0	0	0	0.6667	Ref
KX808129	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KX808130	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KX808131	Unassigned	Unassigned	Unassigned	520_16	Clustered/Singleton	1 VC_520_16	1	0	1	0	0	0	0	1	Ref
KX815338	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
KX817173	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779	Ref
KX817174	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KX817175	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KX822733	Unassigned	Unassigned	Unassigned	496_3	Clustered/Singleton	1 VC_496_3	1	0	1	0	0	0	0	1	Ref
KX826077	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
KX827368	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1	Ref
KX827369	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1	Ref
KX827370	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1	Ref
KX827371	Unassigned	Unassigned	Unassigned	15_0	Clustered	3 VC_15_0	3	0.0481	0.9985346	0.048	0	0	0	1	Ref
KX828710	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1	Ref
KX828711	Unassigned	Unassigned	Unassigned	283_85	Clustered/Singleton	1 VC_283_85	1	0	1	0	0	0	0	1	Ref
KX831080	Unassigned	Unassigned	Unassigned	558_82	Clustered	3 VC_558_82	3	0.0064	0.88433874	0.0057	0	0	0	0.6667	Ref
KX833211	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
KX834009	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
KX845404	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1	Ref
KX855961	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1	Ref
KX855962	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1	Ref
KX856662	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
KX879601	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1	Ref
KX879602	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1	Ref
KX879627	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1	Ref
KX879641	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1	Ref
KX879642	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1	Ref
KX879643	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1	Ref
KX889068	Unassigned	Unassigned	Unassigned	930_0	Clustered	7 VC_930_0	7	0.519	1	0.519	0	0	0	1	Ref
KX897981	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1	Ref
KX898399	Unassigned	Unassigned	Unassigned	465_0	Clustered	7 VC_465_0	7	0.3322	1	0.3322	0	0	0	1	Ref
KX898400	Unassigned	Unassigned	Unassigned	465_0	Clustered	7 VC_465_0	7	0.3322	1	0.3322	0	0	0	1	Ref
KX912252	Unassigned	Unassigned	Unassigned	896_0	Clustered	5 VC_896_0	5	0.4981	0.99999977	0.4981	0	0	0	1	Ref
KX925554	Unassigned	Unassigned	Unassigned	960_1	Clustered/Singleton	1 VC_960_1	1	0	1	0	0	0	0	1	Ref
KX961385	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1	Ref
KX961629	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841	Ref
KX961630	Unassigned	Unassigned	Unassigned	187_0	Clustered	4 VC_187_0	4	0.0661	0.99994098	0.0661	0	0	0	1	Ref
KX961631	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1	Ref
KX961632	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841	Ref
KX987127	Unassigned	Unassigned	Unassigned	805_0	Clustered	4 VC_805_0	4	0.9081	0.99622688	0.9046	0	0	0	1	Ref
KX987158	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1	Ref
KX987999	Unassigned	Unassigned	Unassigned	187_1	Clustered	7 VC_187_1	7	0.1423	1	0.1423	0	0	0	1	Ref
KY000003	Unassigned	Unassigned	Unassigned	133_30	Clustered	2 VC_133_30	2	0.0052	0.87738871	0.0046	0	0	0	1	Ref
KY000079	Unassigned	Unassigned	Unassigned	702_0	Clustered	5 VC_702_0	5	0.7794	0.99999988	0.7794	0	0	0	1	Ref
KY000080	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
KY000081	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
KY000082	Unassigned	Unassigned	Unassigned	79_11	Clustered/Singleton	1 VC_79_11	1	0	1	0	0	0	0	1	Ref
KY000083	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
KY000084	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
KY000085	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
KY000218	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1	Ref



KY000219	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
KY000220	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
KY000221	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
KY002061	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1 Ref
KY006473	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY006474	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
KY006853	Unassigned	Unassigned	Unassigned	170_1	Clustered/Singleton	1 VC_170_1	1	0	1	0	0	0	0	1 Ref
KY014601	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
KY022433	Unassigned	Unassigned	Unassigned	904_2	Clustered	7 VC_904_2	7	0.2857	1	0.2857	0	0	0	1 Ref
KY030782	Unassigned	Unassigned	Unassigned	89_2	Clustered	5 VC_89_2	5	0.2033	0.99999643	0.2033	0	0	0	1 Ref
KY045851	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
KY056619	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1 Ref
KY056620	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
KY065147	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
KY065148	Unassigned	Unassigned	Unassigned	784_0	Clustered	6 VC_784_0	6	0.5517	1	0.5517	0	0	0	1 Ref
KY065149	Unassigned	Unassigned	Unassigned	989_0	Clustered	2 VC_989_0	2	0.1205	0.95251219	0.1148	0	0	0	1 Ref
KY065449	Unassigned	Unassigned	Unassigned	415_0	Clustered/Singleton	1 VC_415_0	1	0	1	0	0	0	0	1 Ref
KY065450	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065451	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065452	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065453	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065454	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065455	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065456	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065458	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065459	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065460	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065461	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065462	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065463	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065465	Unassigned	Unassigned	Unassigned	413_0	Clustered	3 VC_413_0	3	0.0415	0.99841754	0.0415	0	0	0	1 Ref
KY065466	Unassigned	Unassigned	Unassigned	318_0	Clustered	3 VC_318_0	3	0.0414	0.98579852	0.0408	0	0	0	1 Ref
KY065468	Unassigned	Unassigned	Unassigned	318_0	Clustered	3 VC_318_0	3	0.0414	0.98579852	0.0408	0	0	0	1 Ref
KY065469	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065470	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065471	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065472	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065473	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065474	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065475	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065476	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065477	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065478	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065479	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065480	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065485	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
KY065486	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065487	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065488	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065490	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065491	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065492	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065493	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065494	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065495	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065496	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065497	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065498	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0.75 Ref
KY065499	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
KY065500	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY065501	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065502	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY065503	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
KY065504	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
KY065505	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
KY073123	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
KY073228	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
KY082667	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
KY083058	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY083059	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
KY083060	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY083061	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY083062	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY083063	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY083726	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0	1 Ref
KY084243	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
KY087898	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
KY087992	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
KY087993	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
KY092479	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
KY092480	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref



KY092481	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
KY092482	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
KY092483	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
KY092484	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
KY114934	Unassigned	Unassigned	Unassigned	190_21	Clustered/Singleton	1 VC_190_21	1	0	1	0	0	0	0	1 Ref
KY117485	Unassigned	Unassigned	Unassigned	154_0	Clustered	4 VC_154_0	4	0.1766	0.99995106	0.1766	0	0	0	1 Ref
KY130461	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref
KY176369	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
KY203335	Unassigned	Unassigned	Unassigned	409_0	Clustered	3 VC_409_0	3	0.1496	0.98294101	0.147	0	0	0	1 Ref
KY204244	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY204245	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY204246	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY204247	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY204248	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY204249	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY204250	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY204251	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
KY206887	Unassigned	Unassigned	Unassigned	1022_0	Clustered	4 VC_1022_0	4	0.8047	0.99996089	0.8046	0	0	0	1 Ref
KY210139	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
KY213952	Unassigned	Unassigned	Unassigned	325_48	Clustered	2 VC_325_48	2	0.0039	0.95008941	0.0037	0	0	0	1 Ref
KY223999	Unassigned	Unassigned	Unassigned	763_2	Clustered	7 VC_763_2	7	0.2612	1	0.2612	0	0	0	1 Ref
KY224000	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1 Ref
KY224001	Unassigned	Unassigned	Unassigned	325_54	Clustered/Singleton	1 VC_325_54	1	0	1	0	0	0	0	1 Ref
KY249644	Unassigned	Unassigned	Unassigned	598_0	Clustered	4 VC_598_0	4	0.0597	0.99355358	0.0593	0	0	0	1 Ref
KY250482	Unassigned	Unassigned	Unassigned	409_0	Clustered	3 VC_409_0	3	0.1496	0.98294101	0.147	0	0	0	1 Ref
KY264020	Unassigned	Unassigned	Unassigned	961_0	Clustered	3 VC_961_0	3	0.675	0.99054823	0.6686	0	0	0	1 Ref
KY268295	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
KY268296	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
KY271395	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.6944 Ref
KY271396	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.6944 Ref
KY271397	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
KY271398	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
KY271399	Unassigned	Unassigned	Unassigned	35_0	Clustered	6 VC_35_0	6	0.2254	1	0.2254	0	0	0	0.9333 Ref
KY271401	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
KY271402	Unassigned	Unassigned	Unassigned	34_0	Clustered	4 VC_34_0	4	0.4349	0.99998062	0.4349	0	0	0	1 Ref
KY290756	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
KY290947	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
KY290948	Unassigned	Unassigned	Unassigned	600_1	Clustered	7 VC_600_1	7	0.1837	0.99999997	0.1837	0	0	0	1 Ref
KY290949	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
KY290950	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
KY290951	Unassigned	Unassigned	Unassigned	600_1	Clustered	7 VC_600_1	7	0.1837	0.99999997	0.1837	0	0	0	1 Ref
KY290952	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
KY290953	Unassigned	Unassigned	Unassigned	369_0	Clustered	6 VC_369_0	6	0.5924	1	0.5924	0	0	0	1 Ref
KY290954	Unassigned	Unassigned	Unassigned	369_0	Clustered	6 VC_369_0	6	0.5924	1	0.5924	0	0	0	1 Ref
KY290955	Unassigned	Unassigned	Unassigned	443_1	Clustered	2 VC_443_1	2	0.0287	0.89347378	0.0257	0	0	0	1 Ref
KY290956	Unassigned	Unassigned	Unassigned	600_1	Clustered	7 VC_600_1	7	0.1837	0.99999997	0.1837	0	0	0	1 Ref
KY290957	Unassigned	Unassigned	Unassigned	600_1	Clustered	7 VC_600_1	7	0.1837	0.99999997	0.1837	0	0	0	1 Ref
KY290958	Unassigned	Unassigned	Unassigned	600_1	Clustered	7 VC_600_1	7	0.1837	0.99999997	0.1837	0	0	0	1 Ref
KY290975	Unassigned	Unassigned	Unassigned	283_111	Clustered/Singleton	1 VC_283_111	1	0	1	0	0	0	0	1 Ref
KY295891	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KY295892	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KY295893	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KY295894	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
KY295895	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
KY295896	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
KY295897	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KY295898	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
KY295899	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
KY296500	Unassigned	Unassigned	Unassigned	814_0	Clustered	3 VC_814_0	3	1	1	1	0	0	0	1 Ref
KY296501	Unassigned	Unassigned	Unassigned	814_0	Clustered	3 VC_814_0	3	1	1	1	0	0	0	1 Ref
KY303907	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
KY316062	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
KY318515	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
KY319168	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
KY348865	Unassigned	Unassigned	Unassigned	520_44	Clustered/Singleton	1 VC_520_44	1	0	1	0	0	0	0	1 Ref
KY349816	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
KY363465	Unassigned	Unassigned	Unassigned	193_0	Clustered	2 VC_193_0	2	0.0321	0.95762656	0.0308	0	0	0	1 Ref
KY365739	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
KY368639	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
KY368640	Unassigned	Unassigned	Unassigned	85_4	Clustered	3 VC_85_4	3	0.0294	0.98125255	0.0288	0	0	0	1 Ref
KY379511	Unassigned	Unassigned	Unassigned	896_0	Clustered	5 VC_896_0	5	0.4981	0.99999977	0.4981	0	0	0	1 Ref
KY379853	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
KY380102	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
KY381600	Unassigned	Unassigned	Unassigned	634_1	Clustered	6 VC_634_1	6	0.4228	1	0.4228	0	0	0	1 Ref
KY385380	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
KY385381	Unassigned	Unassigned	Unassigned	764_0	Clustered	4 VC_764_0	4	0.3556	0.99997469	0.3556	0	0	0	1 Ref
KY385382	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
KY385383	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
KY385384	Unassigned	Unassigned	Unassigned	520_53	Clustered/Singleton	1 VC_520_53	1	0	1	0	0	0	0	1 Ref
KY385423	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
KY389063	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref



KY389064	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
KY389315	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
KY389316	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
KY398841	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
KY434670	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0		1 Ref
KY435490	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0		1 Ref
KY448244	Unassigned	Unassigned	Unassigned	67_0	Clustered	2 VC_67_0	2	0.014	0.69357611	0.0097	0	0	0		1 Ref
KY450753	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
KY464836	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886	Ref
KY464936	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0		1 Ref
KY471266	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KY471267	Unassigned	Unassigned	Unassigned	520_27	Clustered	2 VC_520_27	2	0.0143	0.95761635	0.0137	0	0	0		1 Ref
KY471268	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0		1 Ref
KY471269	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0		1 Ref
KY471460	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0		1 Ref
KY472224	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0		1 Ref
KY514263	Unassigned	Unassigned	Unassigned	849_2	Clustered	2 VC_849_2	2	0.0246	0.86513761	0.0213	0	0	0		1 Ref
KY514264	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0		1 Ref
KY514265	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0		1 Ref
KY549152	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
KY549153	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0		1 Ref
KY549154	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0		1 Ref
KY549155	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
KY549443	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0		1 Ref
KY549659	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0		1 Ref
KY554760	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
KY554761	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
KY554762	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0		1 Ref
KY554763	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0		1 Ref
KY554764	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0		1 Ref
KY554765	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0		1 Ref
KY554766	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0		1 Ref
KY554767	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0		1 Ref
KY554768	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554769	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554770	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554771	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554772	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554773	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554774	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554775	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554776	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY554777	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0		1 Ref
KY555142	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0		1 Ref
KY555143	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0		1 Ref
KY555144	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0		1 Ref
KY555145	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0		1 Ref
KY555146	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0		1 Ref
KY555147	Unassigned	Unassigned	Unassigned	976_4	Clustered	11 VC_976_4	11	0.3364	1	0.3364	0	0	0		1 Ref
KY563228	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0		1 Ref
KY565347	Unassigned	Unassigned	Unassigned	101_0	Clustered	3 VC_101_0	3	0.3621	0.99764884	0.3612	0	0	0		1 Ref
KY566218	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY575286	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
KY579375	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0		1 Ref
KY581279	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182	Ref
KY593455	Unassigned	Unassigned	Unassigned	490_3	Clustered	2 VC_490_3	2	0.0135	0.95703149	0.0129	0	0	0		1 Ref
KY608966	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0		1 Ref
KY608967	Unassigned	Unassigned	Unassigned	283_109	Clustered	2 VC_283_109	2	0.0027	0.91535723	0.0024	0	0	0		1 Ref
KY612839	Unassigned	Unassigned	Unassigned	784_0	Clustered	6 VC_784_0	6	0.5517	1	0.5517	0	0	0		1 Ref
KY613597	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY618819	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0		1 Ref
KY620117	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0		1 Ref
KY622015	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0		1 Ref
KY624610	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY624611	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY624612	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY624613	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY624614	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY624615	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY624616	Unassigned	Unassigned	Unassigned	408_0	Clustered	9 VC_408_0	9	0.86	1	0.86	0	0	0		1 Ref
KY626162	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235	Ref
KY626163	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
KY626176	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0		1 Ref
KY626177	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0		1 Ref
KY629563	Unassigned	Unassigned	Unassigned	978_0	Clustered	2 VC_978_0	2	0.0595	0.95411371	0.0568	0	0	0		1 Ref
KY629621	Unassigned	Unassigned	Unassigned	891_0	Clustered	2 VC_891_0	2	0.5746	0.92263554	0.5301	0	0	0		1 Ref
KY630163	Unassigned	Unassigned	Unassigned	133_34	Clustered	3 VC_133_34	3	0.0102	0.97369044	0.01	0	0	0	0.6667	Ref
KY630187	Unassigned	Unassigned	Unassigned	164_7	Clustered	7 VC_164_7	7	0.0956	0.99998	0.0956	0	0	0		1 Ref
KY652723	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
KY652724	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
KY652725	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref



KY652726	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636	Ref
KY653119	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
KY653123	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733	Ref
KY653125	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
KY653237	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
KY654690	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661	Ref
KY657202	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1	Ref
KY658673	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY658674	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY658675	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY658676	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY658677	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY658678	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY658679	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY658680	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1	Ref
KY661963	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1	Ref
KY670595	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
KY676783	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
KY676784	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1	Ref
KY677846	Unassigned	Unassigned	Unassigned	190_15	Clustered	3 VC_190_15	3	0.0146	0.99759465	0.0145	0	0	0	0.6667	Ref
KY683735	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1	Ref
KY683736	Unassigned	Unassigned	Unassigned	772_9	Clustered	7 VC_772_9	7	0.0369	0.87705503	0.0324	0	0	0	1	Ref
KY684082	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
KY694971	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1	Ref
KY695153	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
KY703222	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667	Ref
KY705251	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705252	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1	Ref
KY705253	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1	Ref
KY705254	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1	Ref
KY705255	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1	Ref
KY705256	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705257	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705258	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705259	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705260	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705261	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705262	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705263	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705264	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705265	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705266	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705267	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705268	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705269	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705270	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705271	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705272	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705273	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705274	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705275	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705276	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705277	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705278	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705279	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705280	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705281	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705282	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705283	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705284	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705285	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705286	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
KY705287	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705288	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705289	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705290	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
KY705409	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1	Ref
KY707339	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1	Ref
KY709296	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1	Ref
KY744228	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744229	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744230	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744231	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744232	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744233	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744234	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744235	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
KY744240	Unassigned	Unassigned	Unassigned	269_0	Clustered	3 VC_269_0	3	0.1948	0.99308177	0.1934	0	0	0	1	Ref
KY744566	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
KY769270	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0	1	Ref
KY779848	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1	Ref



KY779849	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083	Ref
KY780482	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
KY783914	Unassigned	Unassigned	Unassigned	763_2	Clustered	7 VC_763_2	7	0.2612	1	0.2612	0	0	0	1	Ref
KY787212	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394	Ref
KY787213	Unassigned	Unassigned	Unassigned	133_34	Clustered	3 VC_133_34	3	0.0102	0.97369044	0.01	0	0	0	0.6667	Ref
KY794641	Unassigned	Unassigned	Unassigned	149_10	Clustered/Singleton	1 VC_149_10	1	0	1	0	0	0	0	1	Ref
KY794642	Unassigned	Unassigned	Unassigned	149_29	Clustered	3 VC_149_29	3	0.012	0.99448577	0.012	0	0	0	1	Ref
KY794643	Unassigned	Unassigned	Unassigned	149_29	Clustered	3 VC_149_29	3	0.012	0.99448577	0.012	0	0	0	1	Ref
KY798120	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
KY798121	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
KY817360	Unassigned	Unassigned	Unassigned	1201_0	Clustered	2 VC_1201_0	2	0.8919	0.81445332	0.7264	0	0	0	1	Ref
KY829116	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
KY853667	Unassigned	Unassigned	Unassigned	177_0	Clustered	5 VC_177_0	5	0.7468	0.99885646	0.746	0	0	0	1	Ref
KY860935	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
KY883634	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
KY883635	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
KY883636	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
KY883637	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911	Ref
KY883638	Unassigned	Unassigned	Unassigned	495_0	Clustered	39 VC_495_0	39	0.308	1	0.308	0	0	0	1	Ref
KY883639	Unassigned	Unassigned	Unassigned	495_0	Clustered	39 VC_495_0	39	0.308	1	0.308	0	0	0	1	Ref
KY883640	Unassigned	Unassigned	Unassigned	495_0	Clustered	39 VC_495_0	39	0.308	1	0.308	0	0	0	1	Ref
KY883641	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883642	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1	Ref
KY883643	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883644	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883645	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883646	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883647	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1	Ref
KY883648	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883649	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883650	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883651	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883652	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883653	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
KY883654	Unassigned	Unassigned	Unassigned	971_0	Clustered	3 VC_971_0	3	0.0548	0.99838914	0.0547	0	0	0	1	Ref
KY883655	Unassigned	Unassigned	Unassigned	971_0	Clustered	3 VC_971_0	3	0.0548	0.99838914	0.0547	0	0	0	1	Ref
KY883656	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1	Ref
KY883657	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1	Ref
KY883658	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1	Ref
KY888143	Unassigned	Unassigned	Unassigned	209_0	Clustered	4 VC_209_0	4	0.1136	0.99998779	0.1136	0	0	0	1	Ref
KY888680	Unassigned	Unassigned	Unassigned	609_0	Clustered	71 VC_609_0	71	0.9352	1	0.9352	0	0	0	1	Ref
KY888882	Unassigned	Unassigned	Unassigned	883_3	Clustered	2 VC_883_3	2	0.0182	0.87900236	0.016	0	0	0	1	Ref
KY914478	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597	Ref
KY926698	Unassigned	Unassigned	Unassigned	209_0	Clustered	4 VC_209_0	4	0.1136	0.99998779	0.1136	0	0	0	1	Ref
KY926699	Unassigned	Unassigned	Unassigned	209_0	Clustered	4 VC_209_0	4	0.1136	0.99998779	0.1136	0	0	0	1	Ref
KY926791	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1	Ref
KY926792	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
KY926793	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
KY942056	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1	Ref
KY942057	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1	Ref
KY945355	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818	Ref
KY947509	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1	Ref
KY951963	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY951964	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY953156	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1	Ref
KY962008	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
KY963369	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1	Ref
KY963370	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1	Ref
KY963371	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1	Ref
KY963424	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444	Ref
KY965063	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
KY965064	Unassigned	Unassigned	Unassigned	520_40	Clustered	4 VC_520_40	4	0.0396	0.99998776	0.0396	0	0	0	1	Ref
KY965065	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
KY965066	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8	Ref
KY965934	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.8505	0.99879268	0.8495	0	0	0	1	Ref
KY969628	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	1	Ref
KY971610	Unassigned	Unassigned	Unassigned	287_1	Clustered/Singleton	1 VC_287_1	1	0	1	0	0	0	0	1	Ref
KY971611	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
KY979235	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979236	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979237	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979238	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979239	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979240	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979241	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979242	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979243	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979244	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979245	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979246	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
KY979247	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref



KY981272	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886	Ref
KY984068	Unassigned	Unassigned	Unassigned	67_2	Clustered	2 VC_67_2	2	0.014	0.69357611	0.0097	0	0	0		1 Ref
KY985004	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0		1 Ref
KY992519	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0		1 Ref
KY992520	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0		1 Ref
KY994101	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0		1 Ref
KY996523	Unassigned	Unassigned	Unassigned	897_0	Clustered	6 VC_897_0	6	0.4156	1	0.4156	0	0	0		1 Ref
L67CG	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0		1 Ref
LAMCG	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
LC035386	Unassigned	Unassigned	Unassigned	1202_0	Clustered	2 VC_1202_0	2	1	1	1	0	0	0		1 Ref
LC063634	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0		1 Ref
LC064302	Unassigned	Unassigned	Unassigned	839_0	Clustered	5 VC_839_0	5	0.165	0.99999995	0.165	0	0	0		1 Ref
LC066596	Unassigned	Unassigned	Unassigned	54_0	Clustered	6 VC_54_0	6	0.6725	0.9999999	0.6725	0	0	0		1 Ref
LC102729	Unassigned	Unassigned	Unassigned	174_0	Clustered	3 VC_174_0	3	0.9624	0.99333557	0.9559	0	0	0		1 Ref
LC102730	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
LC105987	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0		0.7649 Ref
LC105988	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0		0.7649 Ref
LC105989	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0		0.7649 Ref
LC105990	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0		0.7649 Ref
LC168164	Unassigned	Unassigned	Unassigned	532_1	Clustered/Singleton	1 VC_532_1	1	0	1	0	0	0	0		1 Ref
LC210520	Unassigned	Unassigned	Unassigned	1202_0	Clustered	2 VC_1202_0	2	1	1	1	0	0	0		1 Ref
LC348379	Unassigned	Unassigned	Unassigned	283_182	Clustered/Singleton	1 VC_283_182	1	0	1	0	0	0	0		1 Ref
LC348380	Unassigned	Unassigned	Unassigned	283_92	Clustered	4 VC_283_92	4	0.0079	0.9999582	0.0079	0	0	0		1 Ref
LC373201	Unassigned	Unassigned	Unassigned	131_2	Clustered	7 VC_131_2	7	0.0685	1	0.0685	0	0	0	0.9048	Ref
LC375533	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0		1 Ref
LC413193	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
LC413194	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
LC413195	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
LC465543	Unassigned	Unassigned	Unassigned	283_15	Clustered/Singleton	1 VC_283_15	1	0	1	0	0	0	0		1 Ref
LC472881	Unassigned	Unassigned	Unassigned	79_1	Clustered	2 VC_79_1	2	0.006	0.95748743	0.0057	0	0	0		1 Ref
LC472882	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
LC472883	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0		0.7649 Ref
LC472884	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0		0.7649 Ref
LC473039	Unassigned	Unassigned	Unassigned	329_8	Clustered	2 VC_329_8	2	0.0048	0.95654014	0.0046	0	0	0		1 Ref
LC487410	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
LC492751	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0		1 Ref
LC492752	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0		1 Ref
LC494302	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111	Ref
LC507823	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
LC516895	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0		1 Ref
LC519489	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778	Ref
LC519601	Unassigned	Unassigned	Unassigned	812_1	Clustered	4 VC_812_1	4	0.2266	0.99998426	0.2266	0	0	0		1 Ref
LC528882	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0		1 Ref
LC541428	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
LC545443	Unassigned	Unassigned	Unassigned	118_0	Clustered	3 VC_118_0	3	0.7119	0.99211494	0.7063	0	0	0		1 Ref
LC545444	Unassigned	Unassigned	Unassigned	118_0	Clustered	3 VC_118_0	3	0.7119	0.99211494	0.7063	0	0	0		1 Ref
LC545445	Unassigned	Unassigned	Unassigned	119_0	Clustered	2 VC_119_0	2	0.5516	0.91840661	0.5066	0	0	0		1 Ref
LC545446	Unassigned	Unassigned	Unassigned	119_0	Clustered	2 VC_119_0	2	0.5516	0.91840661	0.5066	0	0	0		1 Ref
LC547238	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0		1 Ref
LC552830	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0		1 Ref
LC553734	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0		1 Ref
LC553735	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0		1 Ref
LC553736	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0		1 Ref
LC567830	Unassigned	Unassigned	Unassigned	40_0	Clustered	5 VC_40_0	5	0.0844	0.99999995	0.0844	0	0	0		1 Ref
LC567838	Unassigned	Unassigned	Unassigned	40_0	Clustered	5 VC_40_0	5	0.0844	0.99999995	0.0844	0	0	0		1 Ref
LC567842	Unassigned	Unassigned	Unassigned	40_0	Clustered	5 VC_40_0	5	0.0844	0.99999995	0.0844	0	0	0		1 Ref
LC574321	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083	Ref
LC576631	Unassigned	Unassigned	Unassigned	153_1	Clustered/Singleton	1 VC_153_1	1	0	1	0	0	0	0		1 Ref
LC589952	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0		1 Ref
LC596377	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0		1 Ref
LC596378	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0		1 Ref
LC596379	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0		1 Ref
LC597490	Unassigned	Unassigned	Unassigned	90_0	Clustered/Singleton	1 VC_90_0	1	0	1	0	0	0	0		1 Ref
LC616031	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616032	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616033	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616034	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616035	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616036	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616037	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616038	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616039	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616040	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616041	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616042	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616043	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616044	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616045	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616046	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616047	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref
LC616048	Unassigned	Unassigned	Unassigned	47_0	Clustered	48 VC_47_0	48	0.7783	1	0.7783	0	0	0		1 Ref



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LC647030	Unassigned	Unassigned	Unassigned	152_0	Clustered/Singleton	1 VC_152_0	1	0	1	0	0	0	0	1 Ref
LC648442	Unassigned	Unassigned	Unassigned	149_7	Clustered/Singleton	1 VC_149_7	1	0	1	0	0	0	0	1 Ref
LC648443	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
LC659915	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636 Ref
LC667452	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
LC680884	Unassigned	Unassigned	Unassigned	448_0	Clustered	4 VC_448_0	4	0.3059	0.99978853	0.3058	0	0	0	1 Ref
LC680885	Unassigned	Unassigned	Unassigned	449_0	Clustered	7 VC_449_0	7	0.6015	1	0.6015	0	0	0	1 Ref
LC709172	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
LC727695	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
LC727696	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
LC727697	Unassigned	Unassigned	Unassigned	165_0	Clustered	4 VC_165_0	4	0.2247	0.99998328	0.2247	0	0	0	1 Ref
LC727698	Unassigned	Unassigned	Unassigned	165_0	Clustered	4 VC_165_0	4	0.2247	0.99998328	0.2247	0	0	0	1 Ref
LC727699	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
LC727700	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
LC727701	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
LC727840	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727841	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727842	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727843	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727844	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727845	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727846	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727847	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727848	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727849	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727850	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727851	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727852	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727853	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727854	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727855	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727856	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727857	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727858	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727859	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727860	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727861	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727862	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727863	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727864	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727865	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727866	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727867	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727868	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727869	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727870	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727871	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727872	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727873	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727874	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727875	Unassigned	Unassigned	Unassigned	49_0	Clustered	36 VC_49_0	36	0.611	1	0.611	0	0	0	1 Ref
LC727891	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727892	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727893	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727894	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727895	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727896	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727897	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727898	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727899	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727900	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727901	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727902	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667 Ref
LC727903	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597 Ref
LC730317	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
LC730318	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
LC730319	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
LC730320	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
LC730321	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LC730322	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
LC730323	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
LC730324	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
LC730325	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
LC739530	Unassigned	Unassigned	Unassigned	329_20	Clustered	4 VC_329_20	4	0.0174	0.99998777	0.0174	0	0	0	1 Ref
LC739531	Unassigned	Unassigned	Unassigned	329_20	Clustered	4 VC_329_20	4	0.0174	0.99998777	0.0174	0	0	0	1 Ref
LC739532	Unassigned	Unassigned	Unassigned	329_20	Clustered	4 VC_329_20	4	0.0174	0.99998777	0.0174	0	0	0	1 Ref
LC739533	Unassigned	Unassigned	Unassigned	847_0	Clustered	5 VC_847_0	5	0.0621	0.99921937	0.0621	0	0	0	1 Ref
LC739534	Unassigned	Unassigned	Unassigned	847_0	Clustered	5 VC_847_0	5	0.0621	0.99921937	0.0621	0	0	0	1 Ref
LC739535	Unassigned	Unassigned	Unassigned	847_0	Clustered	5 VC_847_0	5	0.0621	0.99921937	0.0621	0	0	0	1 Ref
LC739536	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
LC739537	Unassigned	Unassigned	Unassigned	847_0	Clustered	5 VC_847_0	5	0.0621	0.99921937	0.0621	0	0	0	1 Ref



LC739538	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667	Ref
LC739539	Unassigned	Unassigned	Unassigned	847_0	Clustered	5 VC_847_0	5	0.0621	0.99921937	0.0621	0	0	0	1	Ref
LC739540	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667	Ref
LC739541	Unassigned	Unassigned	Unassigned	772_11	Clustered	6 VC_772_11	6	0.0305	0.84253803	0.0257	0	0	0	0.8	Ref
LC739542	Unassigned	Unassigned	Unassigned	772_11	Clustered	6 VC_772_11	6	0.0305	0.84253803	0.0257	0	0	0	0.8	Ref
LK392619	Unassigned	Unassigned	Unassigned	1048_0	Clustered	3 VC_1048_0	3	1	1	1	0	0	0	1	Ref
LK985321	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1	Ref
LK985322	Unassigned	Unassigned	Unassigned	139_0	Clustered	2 VC_139_0	2	0.0701	0.95510185	0.067	0	0	0	1	Ref
LN610572	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
LN610573	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1	Ref
LN610574	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
LN610575	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
LN610576	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1	Ref
LN610577	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1	Ref
LN610578	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1	Ref
LN610579	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
LN610580	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
LN610581	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1	Ref
LN610582	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1	Ref
LN610583	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1	Ref
LN610584	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1	Ref
LN610585	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1	Ref
LN610586	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
LN610587	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
LN610588	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
LN610589	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805	Ref
LN610590	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
LN681534	Unassigned	Unassigned	Unassigned	766_0	Clustered	2 VC_766_0	2	0.2674	0.94916107	0.2538	0	0	0	1	Ref
LN681535	Unassigned	Unassigned	Unassigned	733_0	Clustered	5 VC_733_0	5	0.5111	0.99999994	0.5111	0	0	0	1	Ref
LN681536	Unassigned	Unassigned	Unassigned	733_0	Clustered	5 VC_733_0	5	0.5111	0.99999994	0.5111	0	0	0	1	Ref
LN681537	Unassigned	Unassigned	Unassigned	473_2	Clustered	2 VC_473_2	2	0.1022	0.94602228	0.0966	0	0	0	1	Ref
LN681538	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1	Ref
LN681540	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1	Ref
LN681541	Unassigned	Unassigned	Unassigned	139_1	Clustered	4 VC_139_1	4	0.1775	0.99998609	0.1775	0	0	0	1	Ref
LN681542	Unassigned	Unassigned	Unassigned	139_1	Clustered	4 VC_139_1	4	0.1775	0.99998609	0.1775	0	0	0	1	Ref
LN828717	Unassigned	Unassigned	Unassigned	433_5	Clustered	2 VC_433_5	2	0.0173	0.93642158	0.0162	0	0	0	1	Ref
LN866626	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
LN878149	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
LN881725	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1	Ref
LN881726	Unassigned	Unassigned	Unassigned	283_33	Clustered	4 VC_283_33	4	0.0075	0.99979471	0.0075	0	0	0	1	Ref
LN881727	Unassigned	Unassigned	Unassigned	772_9	Clustered	7 VC_772_9	7	0.0369	0.87705503	0.0324	0	0	0	1	Ref
LN881728	Unassigned	Unassigned	Unassigned	283_73	Clustered	3 VC_283_73	3	0.0052	0.9974555	0.0051	0	0	0	1	Ref
LN881729	Unassigned	Unassigned	Unassigned	283_33	Clustered	4 VC_283_33	4	0.0075	0.99979471	0.0075	0	0	0	1	Ref
LN881730	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
LN881731	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
LN881732	Unassigned	Unassigned	Unassigned	283_37	Clustered/Singleton	1 VC_283_37	1	0	1	0	0	0	0	1	Ref
LN881733	Unassigned	Unassigned	Unassigned	283_73	Clustered	3 VC_283_73	3	0.0052	0.9974555	0.0051	0	0	0	1	Ref
LN881734	Unassigned	Unassigned	Unassigned	283_33	Clustered	4 VC_283_33	4	0.0075	0.99979471	0.0075	0	0	0	1	Ref
LN881735	Unassigned	Unassigned	Unassigned	772_9	Clustered	7 VC_772_9	7	0.0369	0.87705503	0.0324	0	0	0	1	Ref
LN881736	Unassigned	Unassigned	Unassigned	283_73	Clustered	3 VC_283_73	3	0.0052	0.9974555	0.0051	0	0	0	1	Ref
LN881737	Unassigned	Unassigned	Unassigned	283_33	Clustered	4 VC_283_33	4	0.0075	0.99979471	0.0075	0	0	0	1	Ref
LN881738	Unassigned	Unassigned	Unassigned	733_0	Clustered	5 VC_733_0	5	0.5111	0.99999994	0.5111	0	0	0	1	Ref
LN887844	Unassigned	Unassigned	Unassigned	78_5	Clustered	6 VC_78_5	6	0.1087	0.99978082	0.1087	0	0	0	1	Ref
LN887948	Unassigned	Unassigned	Unassigned	190_20	Clustered	4 VC_190_20	4	0.0229	0.99997885	0.0229	0	0	0	1	Ref
LN889756	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
LN889995	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
LN898172	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1	Ref
LN907801	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
LN913017	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
LN997803	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
LR025195	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1	Ref
LR025196	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1	Ref
LR025197	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1	Ref
LR025198	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1	Ref
LR026998	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
LR027383	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048	Ref
LR027384	Unassigned	Unassigned	Unassigned	190_12	Clustered/Singleton	1 VC_190_12	1	0	1	0	0	0	0	1	Ref
LR027385	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1	Ref
LR027386	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048	Ref
LR027387	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048	Ref
LR027388	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1	Ref
LR027389	Unassigned	Unassigned	Unassigned	191_14	Clustered/Singleton	1 VC_191_14	1	0	1	0	0	0	0	1	Ref
LR027390	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048	Ref
LR027391	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048	Ref
LR031359	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1	Ref
LR215718	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083	Ref
LR215719	Unassigned	Unassigned	Unassigned	149_13	Clustered	3 VC_149_13	3	0.0087	0.95178903	0.0083	0	0	0	1	Ref
LR215720	Unassigned	Unassigned	Unassigned	149_2	Clustered/Singleton	1 VC_149_2	1	0	1	0	0	0	0	1	Ref
LR215721	Unassigned	Unassigned	Unassigned	149_29	Clustered	3 VC_149_29	3	0.012	0.99448577	0.012	0	0	0	1	Ref
LR215722	Unassigned	Unassigned	Unassigned	283_97	Clustered/Singleton	1 VC_283_97	1	0	1	0	0	0	0	1	Ref
LR215723	Unassigned	Unassigned	Unassigned	283_71	Clustered/Singleton	1 VC_283_71	1	0	1	0	0	0	0	1	Ref



LR215724	Unassigned	Unassigned	Unassigned	283_113	Clustered/Singleton	1 VC_283_113	1	0	1	0	0	0	0	1 Ref
LR535901	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535902	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535903	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535904	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535905	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535906	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535907	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535908	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535909	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535910	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535911	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535912	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535913	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535914	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535915	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535916	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535917	Unassigned	Unassigned	Unassigned	1208_0	Clustered	11 VC_1208_0	11	1	0	0	0	0	0	1 Ref
LR535918	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535919	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535920	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR535921	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
LR588166	Unassigned	Unassigned	Unassigned	165_0	Clustered	4 VC_165_0	4	0.2247	0.99998328	0.2247	0	0	0	1 Ref
LR595850	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595859	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595860	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595861	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595863	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595864	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595865	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595866	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR595867	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1 Ref
LR595868	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1 Ref
LR595869	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
LR595870	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
LR595873	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
LR595883	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
LR595885	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
LR595887	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
LR595891	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
LR596614	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
LR596615	Unassigned	Unassigned	Unassigned	164_8	Clustered	3 VC_164_8	3	0.0299	0.84944649	0.0254	0	0	0	1 Ref
LR596902	Unassigned	Unassigned	Unassigned	418_0	Clustered	6 VC_418_0	6	0.4575	0.9999995	0.4575	0	0	0	0.8 Ref
LR596903	Unassigned	Unassigned	Unassigned	717_0	Clustered	7 VC_717_0	7	0.5813	1	0.5813	0	0	0	0.9048 Ref
LR597635	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597636	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597637	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
LR597638	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
LR597639	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597640	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
LR597641	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1 Ref
LR597642	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778 Ref
LR597643	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597644	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597646	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
LR597647	Unassigned	Unassigned	Unassigned	772_9	Clustered	7 VC_772_9	7	0.0369	0.87705503	0.0324	0	0	0	1 Ref
LR597648	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597649	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
LR597650	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597651	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597652	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597653	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
LR597654	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
LR597655	Unassigned	Unassigned	Unassigned	190_14	Clustered	3 VC_190_14	3	0.0144	0.99696852	0.0143	0	0	0	0.6667 Ref
LR597656	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
LR597657	Unassigned	Unassigned	Unassigned	283_137	Clustered/Singleton	1 VC_283_137	1	0	1	0	0	0	0	1 Ref
LR597658	Unassigned	Unassigned	Unassigned	329_6	Clustered	3 VC_329_6	3	0.0107	0.99833469	0.0107	0	0	0	1 Ref
LR597659	Unassigned	Unassigned	Unassigned	190_24	Clustered	5 VC_190_24	5	0.0293	0.9999996	0.0293	0	0	0	0.7 Ref
LR597660	Unassigned	Unassigned	Unassigned	283_101	Clustered/Singleton	1 VC_283_101	1	0	1	0	0	0	0	1 Ref
LR597663	Unassigned	Unassigned	Unassigned	329_9	Clustered/Singleton	1 VC_329_9	1	0	1	0	0	0	0	1 Ref
LR694165	Unassigned	Unassigned	Unassigned	772_9	Clustered	7 VC_772_9	7	0.0369	0.87705503	0.0324	0	0	0	1 Ref
LR694610	Unassigned	Unassigned	Unassigned	772_7	Clustered	2 VC_772_7	2	0.006	0.58868714	0.0035	0	0	0	1 Ref
LR694611	Unassigned	Unassigned	Unassigned	772_7	Clustered	2 VC_772_7	2	0.006	0.58868714	0.0035	0	0	0	1 Ref
LR699048	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
LR699804	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083 Ref
LR743523	Unassigned	Unassigned	Unassigned	116_0	Clustered	13 VC_116_0	13	1	1	1	0	0	0	1 Ref
LR743524	Unassigned	Unassigned	Unassigned	172_0	Clustered	5 VC_172_0	5	0.3579	0.99999997	0.3579	0	0	0	1 Ref
LR743528	Unassigned	Unassigned	Unassigned	116_0	Clustered	13 VC_116_0	13	1	1	1	0	0	0	1 Ref
LR743529	Unassigned	Unassigned	Unassigned	116_0	Clustered	13 VC_116_0	13	1	1	1	0	0	0	1 Ref
LR743530	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
LR743531	Unassigned	Unassigned	Unassigned	116_0	Clustered	13 VC_116_0	13	1	1	1	0	0	0	1 Ref



LR743532	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
LR745206	Unassigned	Unassigned	Unassigned	533_1	Clustered/Singleton	1 VC_533_1	1	0	1	0	0	0	0	1 Ref
LR745706	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
LR745707	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
LR745708	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
LR745709	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
LR745710	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
LR746137	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
LR746310	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
LR746311	Unassigned	Unassigned	Unassigned	283_141	Clustered/Singleton	1 VC_283_141	1	0	1	0	0	0	0	1 Ref
LR756501	Unassigned	Unassigned	Unassigned	533_0	Clustered	2 VC_533_0	2	0.2712	0.93085693	0.2525	0	0	0	1 Ref
LR756502	Unassigned	Unassigned	Unassigned	533_2	Clustered/Singleton	1 VC_533_2	1	0	1	0	0	0	0	1 Ref
LR756503	Unassigned	Unassigned	Unassigned	533_0	Clustered	2 VC_533_0	2	0.2712	0.93085693	0.2525	0	0	0	1 Ref
LR756504	Unassigned	Unassigned	Unassigned	533_3	Clustered/Singleton	1 VC_533_3	1	0	1	0	0	0	0	1 Ref
LR757892	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
LR778216	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
LR794124	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
LR794146	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR794147	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR794148	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR794149	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR794150	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR794151	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR794152	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR797314	Unassigned	Unassigned	Unassigned	185_0	Clustered	3 VC_185_0	3	0.4487	0.97148006	0.4359	0	0	0	1 Ref
LR797923	Unassigned	Unassigned	Unassigned	29_0	Clustered	10 VC_29_0	10	0.5208	1	0.5208	0	0	0	1 Ref
LR800396	Unassigned	Unassigned	Unassigned	133_13	Clustered	2 VC_133_13	2	0.0051	0.86794768	0.0044	0	0	0	1 Ref
LR811967	Unassigned	Unassigned	Unassigned	133_28	Clustered	3 VC_133_28	3	0.0105	0.97661637	0.0103	0	0	0	0.6667 Ref
LR811968	Unassigned	Unassigned	Unassigned	133_4	Clustered/Singleton	1 VC_133_4	1	0	1	0	0	0	0	1 Ref
LR811969	Unassigned	Unassigned	Unassigned	133_28	Clustered	3 VC_133_28	3	0.0105	0.97661637	0.0103	0	0	0	0.6667 Ref
LR813619	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
LR865361	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
LR877331	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
LR877332	Unassigned	Unassigned	Unassigned	283_67	Clustered	2 VC_283_67	2	0.0027	0.90726003	0.0025	0	0	0	1 Ref
LR880803	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283 Ref
LR881104	Unassigned	Unassigned	Unassigned	347_0	Clustered	3 VC_347_0	3	0.1545	0.9984446	0.1543	0	0	0	1 Ref
LR900702	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
LR900704	Unassigned	Unassigned	Unassigned	283_38	Clustered/Singleton	1 VC_283_38	1	0	1	0	0	0	0	1 Ref
LR900835	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
LR909870	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
LR909871	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
LT546029	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.4358	0.99999993	0.4358	0	0	0	1 Ref
LT594300	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
LT598654	Unassigned	Unassigned	Unassigned	67_5	Clustered/Singleton	1 VC_67_5	1	0	1	0	0	0	0	1 Ref
LT600745	Unassigned	Unassigned	Unassigned	822_0	Clustered	2 VC_822_0	2	0.038	0.89489263	0.034	0	0	0	1 Ref
LT603033	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
LT603684	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
LT607758	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
LT608331	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
LT615366	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.4358	0.99999993	0.4358	0	0	0	1 Ref
LT630001	Unassigned	Unassigned	Unassigned	967_0	Clustered	16 VC_967_0	16	0.8971	1	0.8971	0	0	0	1 Ref
LT714109	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
LT841304	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
LT898437	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
LT907986	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
LT960551	Unassigned	Unassigned	Unassigned	164_8	Clustered	3 VC_164_8	3	0.0299	0.84944649	0.0254	0	0	0	1 Ref
LT960552	Unassigned	Unassigned	Unassigned	164_8	Clustered	3 VC_164_8	3	0.0299	0.84944649	0.0254	0	0	0	1 Ref
LT960606	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT960608	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
LT960609	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
LT961732	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
LT961836	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961837	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961838	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961840	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961841	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961842	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961843	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961844	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961845	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT961846	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT962379	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT962380	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT962475	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT962906	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT962907	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
LT985568	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1 Ref
LT985569	Unassigned	Unassigned	Unassigned	263_0	Clustered	7 VC_263_0	7	0.2364	1	0.2364	0	0	0	1 Ref
LT985571	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1 Ref
LT985572	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT985574	Unassigned	Unassigned	Unassigned	263_0	Clustered	7 VC_263_0	7	0.2364	1	0.2364	0	0	0	1 Ref



LT985575	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
LT985576	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
LT985578	Unassigned	Unassigned	Unassigned	263_0	Clustered	7 VC_263_0	7	0.2364	1	0.2364	0	0	0	1 Ref
LT985581	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT985583	Unassigned	Unassigned	Unassigned	263_0	Clustered	7 VC_263_0	7	0.2364	1	0.2364	0	0	0	1 Ref
LT985584	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT985586	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT985587	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT985589	Unassigned	Unassigned	Unassigned	301_0	Clustered	2 VC_301_0	2	0.1292	0.94930205	0.1226	0	0	0	1 Ref
LT985593	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT986460	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
LT986678	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
LT993224	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1 Ref
LT993227	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT993229	Unassigned	Unassigned	Unassigned	263_0	Clustered	7 VC_263_0	7	0.2364	1	0.2364	0	0	0	1 Ref
LT993247	Unassigned	Unassigned	Unassigned	301_0	Clustered	2 VC_301_0	2	0.1292	0.94930205	0.1226	0	0	0	1 Ref
LT996080	Unassigned	Unassigned	Unassigned	339_0	Clustered	9 VC_339_0	9	0.9405	0.99999771	0.9405	0	0	0	1 Ref
LT996081	Unassigned	Unassigned	Unassigned	265_0	Clustered	12 VC_265_0	12	0.4401	1	0.4401	0	0	0	1 Ref
LT996082	Unassigned	Unassigned	Unassigned	263_0	Clustered	7 VC_263_0	7	0.2364	1	0.2364	0	0	0	1 Ref
LT999987	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MF001354	Unassigned	Unassigned	Unassigned	283_79	Clustered/Singleton	1 VC_283_79	1	0	1	0	0	0	0	1 Ref
MF001355	Unassigned	Unassigned	Unassigned	288_3	Clustered	3 VC_288_3	3	0.0452	0.99844025	0.0452	0	0	0	1 Ref
MF001356	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MF001358	Unassigned	Unassigned	Unassigned	692_0	Clustered	2 VC_692_0	2	0.4503	0.95340726	0.4294	0	0	0	1 Ref
MF001359	Unassigned	Unassigned	Unassigned	283_183	Clustered/Singleton	1 VC_283_183	1	0	1	0	0	0	0	1 Ref
MF001360	Unassigned	Unassigned	Unassigned	283_14	Clustered/Singleton	1 VC_283_14	1	0	1	0	0	0	0	1 Ref
MF001361	Unassigned	Unassigned	Unassigned	692_0	Clustered	2 VC_692_0	2	0.4503	0.95340726	0.4294	0	0	0	1 Ref
MF001362	Unassigned	Unassigned	Unassigned	133_24	Clustered/Singleton	1 VC_133_24	1	0	1	0	0	0	0	1 Ref
MF001363	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394 Ref
MF001365	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
MF001366	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MF033347	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MF033348	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MF033349	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MF033350	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MF033351	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MF034659	Unassigned	Unassigned	Unassigned	422_0	Clustered	5 VC_422_0	5	0.2592	0.99999997	0.2592	0	0	0	1 Ref
MF038790	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MF038791	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MF041990	Unassigned	Unassigned	Unassigned	309_0	Clustered	3 VC_309_0	3	0.1265	0.99498896	0.1258	0	0	0	1 Ref
MF042360	Unassigned	Unassigned	Unassigned	344_5	Clustered/Singleton	1 VC_344_5	1	0	1	0	0	0	0	1 Ref
MF044457	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
MF044458	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MF063068	Unassigned	Unassigned	Unassigned	344_2	Clustered/Singleton	1 VC_344_2	1	0	1	0	0	0	0	1 Ref
MF072690	Unassigned	Unassigned	Unassigned	546_3	Clustered	4 VC_546_3	4	0.0418	0.92194988	0.0385	0	0	0	1 Ref
MF074189	Unassigned	Unassigned	Unassigned	609_0	Clustered	4 VC_609_0	4	0.489	0.99992419	0.489	0	0	0	1 Ref
MF093736	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MF098558	Unassigned	Unassigned	Unassigned	1090_0	Clustered	4 VC_1090_0	4	1	1	1	0	0	0	1 Ref
MF101922	Unassigned	Unassigned	Unassigned	1212_0	Clustered	2 VC_1212_0	2	1	1	1	0	0	0	1 Ref
MF133445	Unassigned	Unassigned	Unassigned	546_3	Clustered	4 VC_546_3	4	0.0418	0.92194988	0.0385	0	0	0	1 Ref
MF133446	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MF140397	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MF140398	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
MF140399	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MF140400	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MF140401	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MF140402	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MF140403	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571 Ref
MF140404	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MF140405	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
MF140406	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
MF140407	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MF140409	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MF140410	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MF140412	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MF140413	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
MF140414	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
MF140415	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MF140416	Unassigned	Unassigned	Unassigned	236_1	Clustered	5 VC_236_1	5	0.0358	0.99999997	0.0358	0	0	0	1 Ref
MF140417	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MF140418	Unassigned	Unassigned	Unassigned	1169_0	Clustered	7 VC_1169_0	7	0.9811	0.99995613	0.981	0	0	0	1 Ref
MF140419	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MF140420	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MF140421	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
MF140422	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MF140423	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MF140424	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MF140425	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MF140426	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MF140427	Unassigned	Unassigned	Unassigned	1169_0	Clustered	7 VC_1169_0	7	0.9811	0.99995613	0.981	0	0	0	1 Ref
MF140428	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref



MFI40429	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MFI40430	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MFI40431	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MFI40432	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MFI40433	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MFI40434	Unassigned	Unassigned	Unassigned	1169_0	Clustered	7 VC_1169_0	7	0.9811	0.99995613	0.981	0	0	0	1 Ref
MFI40435	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MFI41540	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1 Ref
MFI50911	Unassigned	Unassigned	Unassigned	160_0	Clustered	2 VC_160_0	2	0.4956	0.94363853	0.4677	0	0	0	1 Ref
MFI53391	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MFI55889	Unassigned	Unassigned	Unassigned	875_0	Clustered	10 VC_875_0	10	0.988	0.99948433	0.9875	0	0	0	1 Ref
MFI55936	Unassigned	Unassigned	Unassigned	1046_0	Clustered	7 VC_1046_0	7	0.9413	1	0.9413	0	0	0	1 Ref
MFI55946	Unassigned	Unassigned	Unassigned	1071_2	Clustered	5 VC_1071_2	5	0.0534	0.99997362	0.0534	0	0	0	0.9 Ref
MFI55947	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MFI56577	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MFI56578	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MFI56580	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MFI58036	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
MFI58037	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
MFI58038	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MFI58039	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
MFI58040	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MFI58041	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MFI58042	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
MFI58043	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MFI58044	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MFI58045	Unassigned	Unassigned	Unassigned	283_64	Clustered/Singleton	1 VC_283_64	1	0	1	0	0	0	0	1 Ref
MFI58046	Unassigned	Unassigned	Unassigned	283_189	Clustered/Singleton	1 VC_283_189	1	0	1	0	0	0	0	1 Ref
MFI61328	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MFI66859	Unassigned	Unassigned	Unassigned	422_0	Clustered	5 VC_422_0	5	0.2592	0.99999997	0.2592	0	0	0	1 Ref
MFI72979	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 Ref
MFI76161	Unassigned	Unassigned	Unassigned	622_0	Clustered	2 VC_622_0	2	0.0507	0.6259393	0.0317	0	0	0	1 Ref
MFI85717	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MFI85718	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MFI85719	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MFI85720	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MFI85721	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MFI85722	Unassigned	Unassigned	Unassigned	237_0	Clustered	4 VC_237_0	4	0.0429	0.99998759	0.0429	0	0	0	1 Ref
MFI85723	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MFI85724	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MFI85725	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MFI85726	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MFI85727	Unassigned	Unassigned	Unassigned	216_0	Clustered	4 VC_216_0	4	0.048	0.9999878	0.048	0	0	0	1 Ref
MFI85728	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MFI85729	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MFI85730	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MFI85731	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
MFI85732	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MFI85733	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MFI88997	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MFI89170	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MFI89171	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MFI89172	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MFI89173	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MFI89174	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MFI89175	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MFI89176	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MFI89177	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MFI89178	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MFI89179	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MFI97383	Unassigned	Unassigned	Unassigned	1200_0	Clustered	4 VC_1200_0	4	0.8691	0.9999992	0.8691	0	0	0	1 Ref
MF276773	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MF278336	Unassigned	Unassigned	Unassigned	988_0	Clustered	2 VC_988_0	2	0.1586	0.95268934	0.1511	0	0	0	1 Ref
MF281061	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MF285615	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MF285616	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MF285617	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MF285618	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1 Ref
MF285619	Unassigned	Unassigned	Unassigned	132_0	Clustered	4 VC_132_0	4	0.036	0.99998777	0.036	0	0	0	1 Ref
MF285620	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MF288917	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
MF288918	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
MF288919	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
MF288920	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
MF288921	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
MF288922	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
MF319184	Unassigned	Unassigned	Unassigned	763_2	Clustered	7 VC_763_2	7	0.2612	1	0.2612	0	0	0	1 Ref
MF324898	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF324899	Unassigned	Unassigned	Unassigned	216_0	Clustered	4 VC_216_0	4	0.048	0.9999878	0.048	0	0	0	1 Ref
MF324900	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF324901	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref



MF324902	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF324903	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF324904	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF324905	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF324906	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MF324907	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MF324908	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MF324909	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MF324910	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MF324911	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MF324912	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MF324913	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MF324914	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MF324915	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
MF327003	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MF327004	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MF327005	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MF327006	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MF327007	Unassigned	Unassigned	Unassigned	283_158	Clustered/Singleton	1 VC_283_158	1	0	1	0	0	0	0	1 Ref
MF327008	Unassigned	Unassigned	Unassigned	283_19	Clustered/Singleton	1 VC_283_19	1	0	1	0	0	0	0	1 Ref
MF327009	Unassigned	Unassigned	Unassigned	283_20	Clustered/Singleton	1 VC_283_20	1	0	1	0	0	0	0	1 Ref
MF346584	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
MF346933	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF347636	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MF347637	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MF347638	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MF347639	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MF351863	Unassigned	Unassigned	Unassigned	432_3	Clustered/Singleton	1 VC_432_3	1	0	1	0	0	0	0	1 Ref
MF356679	Unassigned	Unassigned	Unassigned	247_1	Clustered/Singleton	1 VC_247_1	1	0	1	0	0	0	0	1 Ref
MF358541	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MF358542	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MF360957	Unassigned	Unassigned	Unassigned	448_0	Clustered	4 VC_448_0	4	0.3059	0.99978853	0.3058	0	0	0	1 Ref
MF370225	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MF370964	Unassigned	Unassigned	Unassigned	496_1	Clustered/Singleton	1 VC_496_1	1	0	1	0	0	0	0	1 Ref
MF370965	Unassigned	Unassigned	Unassigned	896_0	Clustered	5 VC_896_0	5	0.4981	0.99999977	0.4981	0	0	0	1 Ref
MF373840	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MF373841	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
MF373842	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF373843	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MF374379	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
MF375456	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
MF377440	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MF377441	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MF377442	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MF398190	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MF4002939	Unassigned	Unassigned	Unassigned	190_18	Clustered/Singleton	1 VC_190_18	1	0	1	0	0	0	0	1 Ref
MF4003005	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MF4003006	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MF4003007	Unassigned	Unassigned	Unassigned	1052_2	Clustered/Singleton	1 VC_1052_2	1	0	1	0	0	0	0	1 Ref
MF4005094	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MF407276	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
MF415412	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MF418016	Unassigned	Unassigned	Unassigned	88_1	Clustered/Singleton	1 VC_88_1	1	0	1	0	0	0	0	1 Ref
MF422185	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
MF428478	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MF428479	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MF428480	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MF428481	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MF431252	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MF431615	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
MF431616	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
MF431617	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
MF431726	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
MF431730	Unassigned	Unassigned	Unassigned	190_7	Clustered	7 VC_190_7	7	0.0476	1	0.0476	0	0	0	1 Ref
MF431731	Unassigned	Unassigned	Unassigned	190_7	Clustered	7 VC_190_7	7	0.0476	1	0.0476	0	0	0	1 Ref
MF431732	Unassigned	Unassigned	Unassigned	190_7	Clustered	7 VC_190_7	7	0.0476	1	0.0476	0	0	0	1 Ref
MF431733	Unassigned	Unassigned	Unassigned	190_7	Clustered	7 VC_190_7	7	0.0476	1	0.0476	0	0	0	1 Ref
MF431734	Unassigned	Unassigned	Unassigned	190_7	Clustered	7 VC_190_7	7	0.0476	1	0.0476	0	0	0	1 Ref
MF431735	Unassigned	Unassigned	Unassigned	190_7	Clustered	7 VC_190_7	7	0.0476	1	0.0476	0	0	0	1 Ref
MF431736	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MF431737	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MF431738	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MF431739	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MF431740	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MF431741	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MF443119	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MF443120	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MF443121	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MF443122	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MF443123	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MF443124	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref



MF443125	Unassigned	Unassigned	Unassigned	690.0	Clustered	50 VC_690.0	50	0.9805	1	0.9805	0	0	0	1 Ref
MF443126	Unassigned	Unassigned	Unassigned	690.0	Clustered	50 VC_690.0	50	0.9805	1	0.9805	0	0	0	1 Ref
MF443783	Unassigned	Unassigned	Unassigned	1213_0	Clustered	2 VC_1213_0	2	1	1	1	0	0	0	1 Ref
MF443784	Unassigned	Unassigned	Unassigned	1213_0	Clustered	2 VC_1213_0	2	1	1	1	0	0	0	1 Ref
MF448340	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MF448554	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448555	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448556	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448557	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448558	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448559	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448560	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448561	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448562	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448563	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448564	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448565	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448566	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448567	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448568	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448569	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448570	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448571	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF448572	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF467948	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MF467949	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MF468274	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MF472892	Unassigned	Unassigned	Unassigned	236.0	Clustered	72 VC_236.0	72	0.8104	1	0.8104	0	0	0	1 Ref
MF472894	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MF472896	Unassigned	Unassigned	Unassigned	216.6	Clustered	42 VC_216.6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MF476925	Unassigned	Unassigned	Unassigned	598_0	Clustered	4 VC_598_0	4	0.0597	0.99355358	0.0593	0	0	0	1 Ref
MF479730	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
MF481197	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MF490236	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
MF490237	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MF490238	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
MF490239	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MF490240	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MF490241	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MF498773	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MF498775	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MF498901	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
MF537628	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MF541403	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF541404	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF541405	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF541406	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF541407	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF541408	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF541409	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF541410	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MF547662	Unassigned	Unassigned	Unassigned	473_3	Clustered	2 VC_473_3	2	0.1063	0.94203251	0.1001	0	0	0	1 Ref
MF547663	Unassigned	Unassigned	Unassigned	473_3	Clustered	2 VC_473_3	2	0.1063	0.94203251	0.1001	0	0	0	1 Ref
MF564201	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
MF574151	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1 Ref
MF580410	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MF580759	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580760	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580761	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580762	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580763	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580764	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580765	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580766	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580767	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580768	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580769	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580770	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580771	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580772	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580773	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580774	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580775	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MF580955	Unassigned	Unassigned	Unassigned	1215_0	Clustered	3 VC_1215_0	3	1	1	1	0	0	0	1 Ref
MF580956	Unassigned	Unassigned	Unassigned	1216_0	Clustered	3 VC_1216_0	3	0.8134	0.99225442	0.8071	0	0	0	1 Ref
MF580957	Unassigned	Unassigned	Unassigned	1215_0	Clustered	3 VC_1215_0	3	1	1	1	0	0	0	1 Ref
MF580958	Unassigned	Unassigned	Unassigned	1215_0	Clustered	3 VC_1215_0	3	1	1	1	0	0	0	1 Ref
MF580959	Unassigned	Unassigned	Unassigned	1216_0	Clustered	3 VC_1216_0	3	0.8134	0.99225442	0.8071	0	0	0	1 Ref
MF580960	Unassigned	Unassigned	Unassigned	1216_0	Clustered	3 VC_1216_0	3	0.8134	0.99225442	0.8071	0	0	0	1 Ref
MF580961	Unassigned	Unassigned	Unassigned	1217_0	Clustered	3 VC_1217_0	3	0.7992	0.99216275	0.793	0	0	0	1 Ref
MF580962	Unassigned	Unassigned	Unassigned	1217_0	Clustered	3 VC_1217_0	3	0.7992	0.99216275	0.793	0	0	0	1 Ref



MF595878	Unassigned	Unassigned	Unassigned	734_0	Clustered	6 VC_734_0	6	0.1914	0.99996888	0.1914	0	0	0	1 Ref
MF612071	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MF612072	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MF612073	Unassigned	Unassigned	Unassigned	359_0	Clustered	7 VC_359_0	7	0.3703	1	0.3703	0	0	0	1 Ref
MF614100	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
MF614627	Unassigned	Unassigned	Unassigned	21_0	Clustered	4 VC_21_0	4	0.5696	0.87262442	0.4971	0	0	0	0.6667 Ref
MF614628	Unassigned	Unassigned	Unassigned	21_0	Clustered	4 VC_21_0	4	0.5696	0.87262442	0.4971	0	0	0	0.6667 Ref
MF621978	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
MF623055	Unassigned	Unassigned	Unassigned	79_4	Clustered	3 VC_79_4	3	0.0106	0.99632092	0.0105	0	0	0	0.6667 Ref
MF629150	Unassigned	Unassigned	Unassigned	1217_0	Clustered	3 VC_1217_0	3	0.7992	0.99216275	0.793	0	0	0	1 Ref
MF630921	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MF663761	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
MF663786	Unassigned	Unassigned	Unassigned	127_0	Clustered/Singleton	1 VC_127_0	1	0	1	0	0	0	0	1 Ref
MF668266	Unassigned	Unassigned	Unassigned	1167_0	Clustered	6 VC_1167_0	6	0.8642	0.99999946	0.8642	0	0	0	1 Ref
MF668267	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MF668268	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MF668269	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
MF668270	Unassigned	Unassigned	Unassigned	520_15	Clustered	2 VC_520_15	2	0.0078	0.957604	0.0075	0	0	0	0 Ref
MF668272	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MF668273	Unassigned	Unassigned	Unassigned	1167_0	Clustered	6 VC_1167_0	6	0.8642	0.99999946	0.8642	0	0	0	1 Ref
MF668274	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MF668275	Unassigned	Unassigned	Unassigned	1159_0	Clustered	3 VC_1159_0	3	0.3304	0.98548359	0.3256	0	0	0	1 Ref
MF668276	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MF668277	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MF668278	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MF668279	Unassigned	Unassigned	Unassigned	1167_0	Clustered	6 VC_1167_0	6	0.8642	0.99999946	0.8642	0	0	0	1 Ref
MF668280	Unassigned	Unassigned	Unassigned	559_0	Clustered	2 VC_559_0	2	0.0112	0.95651281	0.0107	0	0	0	1 Ref
MF668282	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MF668283	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
MF668284	Unassigned	Unassigned	Unassigned	546_3	Clustered	4 VC_546_3	4	0.0418	0.92194988	0.0385	0	0	0	1 Ref
MF668285	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MF668287	Unassigned	Unassigned	Unassigned	520_3	Clustered/Singleton	1 VC_520_3	1	0	1	0	0	0	0	1 Ref
MF668288	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MF678788	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MF678789	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MF678790	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MF681663	Unassigned	Unassigned	Unassigned	191_11	Clustered/Singleton	1 VC_191_11	1	0	1	0	0	0	0	1 Ref
MF683623	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MF695815	Unassigned	Unassigned	Unassigned	243_0	Clustered	2 VC_243_0	2	0.0637	0.95609892	0.0609	0	0	0	1 Ref
MF716957	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
MF740800	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MF754111	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MF754112	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MF754113	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MF754114	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MF754115	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MF754116	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MF765814	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
MF766044	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MF766045	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MF766046	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MF766047	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MF766048	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MF768469	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MF768470	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MF773750	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
MF774688	Unassigned	Unassigned	Unassigned	190_30	Clustered/Singleton	1 VC_190_30	1	0	1	0	0	0	0	1 Ref
MF775703	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF775704	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF775705	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MF787246	Unassigned	Unassigned	Unassigned	526_1	Clustered/Singleton	1 VC_526_1	1	0	1	0	0	0	0	1 Ref
MF788075	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
MF805716	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MF805809	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
MF807953	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1 Ref
MF893340	Unassigned	Unassigned	Unassigned	78_6	Clustered/Singleton	1 VC_78_6	1	0	1	0	0	0	0	1 Ref
MF919490	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MF919491	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MF919492	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MF919493	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MF919494	Unassigned	Unassigned	Unassigned	558_55	Clustered/Singleton	1 VC_558_55	1	0	1	0	0	0	0	1 Ref
MF919495	Unassigned	Unassigned	Unassigned	558_74	Clustered/Singleton	1 VC_558_74	1	0	1	0	0	0	0	1 Ref
MF919496	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MF919497	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MF919499	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MF919500	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MF919501	Unassigned	Unassigned	Unassigned	520_63	Clustered/Singleton	1 VC_520_63	1	0	1	0	0	0	0	1 Ref
MF919503	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
MF919504	Unassigned	Unassigned	Unassigned	546_5	Clustered/Singleton	1 VC_546_5	1	0	1	0	0	0	0	1 Ref
MF919505	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MF919506	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref



MF919507	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048	Ref
MF919508	Unassigned	Unassigned	Unassigned	325_56	Clustered	2 VC_325_56	2	0.0036	0.94604798	0.0034	0	0	0	0	Ref
MF919509	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MF919510	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MF919511	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
MF919512	Unassigned	Unassigned	Unassigned	546_6	Clustered	2 VC_546_6	2	0.0135	0.7810929	0.0105	0	0	0	1	Ref
MF919513	Unassigned	Unassigned	Unassigned	558_77	Clustered	3 VC_558_77	3	0.0065	0.90877939	0.0059	0	0	0	0.6667	Ref
MF919514	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MF919515	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
MF919516	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
MF919517	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1	Ref
MF919519	Unassigned	Unassigned	Unassigned	371_6	Clustered/Singleton	1 VC_371_6	1	0	1	0	0	0	0	1	Ref
MF919520	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1	Ref
MF919521	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
MF919522	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
MF919523	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048	Ref
MF919524	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MF919525	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MF919526	Unassigned	Unassigned	Unassigned	520_81	Clustered/Singleton	1 VC_520_81	1	0	1	0	0	0	0	1	Ref
MF919527	Unassigned	Unassigned	Unassigned	558_82	Clustered	3 VC_558_82	3	0.0064	0.88433874	0.0057	0	0	0	0.6667	Ref
MF919528	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011	Ref
MF919529	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MF919530	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048	Ref
MF919531	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MF919532	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MF919533	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1	Ref
MF919534	Unassigned	Unassigned	Unassigned	546_2	Clustered	3 VC_546_2	3	0.0275	0.85260342	0.0234	0	0	0	1	Ref
MF919535	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MF919536	Unassigned	Unassigned	Unassigned	215_2	Clustered	5 VC_215_2	5	0.0572	0.99999997	0.0572	0	0	0	1	Ref
MF919537	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1	Ref
MF919538	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1	Ref
MF919539	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011	Ref
MF919540	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MF919541	Unassigned	Unassigned	Unassigned	551_1	Clustered	4 VC_551_1	4	0.0159	0.99968337	0.0159	0	0	0	0.6667	Ref
MF919542	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MF950999	Unassigned	Unassigned	Unassigned	185_0	Clustered	3 VC_185_0	3	0.4487	0.97148006	0.4359	0	0	0	1	Ref
MF974178	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref
MF974396	Unassigned	Unassigned	Unassigned	688_0	Clustered	2 VC_688_0	2	0.9946	0.5	0.4973	0	0	0	1	Ref
MF974397	Unassigned	Unassigned	Unassigned	688_0	Clustered	2 VC_688_0	2	0.9946	0.5	0.4973	0	0	0	1	Ref
MF975638	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1	Ref
MF975720	Unassigned	Unassigned	Unassigned	241_0	Clustered	2 VC_241_0	2	0.072	0.95433582	0.0687	0	0	0	1	Ref
MF979560	Unassigned	Unassigned	Unassigned	849_3	Clustered	2 VC_849_3	2	0.0243	0.85188229	0.0207	0	0	0	1	Ref
MF979561	Unassigned	Unassigned	Unassigned	389_0	Clustered	3 VC_389_0	3	0.0515	0.99861557	0.0514	0	0	0	1	Ref
MF979562	Unassigned	Unassigned	Unassigned	1218_0	Clustered	4 VC_1218_0	4	0.8905	0.99530591	0.8863	0	0	0	1	Ref
MF979563	Unassigned	Unassigned	Unassigned	849_3	Clustered	2 VC_849_3	2	0.0243	0.85188229	0.0207	0	0	0	1	Ref
MF996376	Unassigned	Unassigned	Unassigned	576_0	Clustered	4 VC_576_0	4	0.0606	0.99998766	0.0606	0	0	0	1	Ref
MF999224	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727	Ref
MG000860	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807	Ref
MG004687	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
MG018224	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1	Ref
MG018927	Unassigned	Unassigned	Unassigned	725_0	Clustered	4 VC_725_0	4	0.4268	0.99997355	0.4268	0	0	0	1	Ref
MG018928	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MG018929	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1	Ref
MG018930	Unassigned	Unassigned	Unassigned	78_0	Clustered	2 VC_78_0	2	0.0306	0.95617387	0.0293	0	0	0	1	Ref
MG020111	Unassigned	Unassigned	Unassigned	578_0	Clustered	2 VC_578_0	2	0.1712	0.93973606	0.1608	0	0	0	1	Ref
MG022439	Unassigned	Unassigned	Unassigned	772_9	Clustered	7 VC_772_9	7	0.0369	0.87705503	0.0324	0	0	0	1	Ref
MG022440	Unassigned	Unassigned	Unassigned	772_9	Clustered	7 VC_772_9	7	0.0369	0.87705503	0.0324	0	0	0	1	Ref
MG025518	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1	Ref
MG029509	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG029510	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733	Ref
MG029511	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG029512	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733	Ref
MG029513	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG029514	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG029515	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG029516	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG029517	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG029518	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MG030346	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1	Ref
MG049919	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1	Ref
MG050172	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1	Ref
MG065635	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083	Ref
MG065636	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065639	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
MG065640	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065641	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065642	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636	Ref
MG065643	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065644	Unassigned	Unassigned	Unassigned	772_0	Clustered	6 VC_772_0	6	0.0305	0.8101283	0.0247	0	0	0	1	Ref
MG065645	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
MG065646	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667	Ref



MG065647	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667	Ref
MG065648	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MG065649	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065650	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
MG065653	Unassigned	Unassigned	Unassigned	772_13	Clustered/Singleton	1 VC_772_13	1	0	1	0	0	0	0	1	Ref
MG065654	Unassigned	Unassigned	Unassigned	772_14	Clustered	3 VC_772_14	3	0.012	0.63979507	0.0077	0	0	0	1	Ref
MG065655	Unassigned	Unassigned	Unassigned	772_14	Clustered	3 VC_772_14	3	0.012	0.63979507	0.0077	0	0	0	1	Ref
MG065656	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
MG065657	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065658	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667	Ref
MG065659	Unassigned	Unassigned	Unassigned	772_12	Clustered/Singleton	1 VC_772_12	1	0	1	0	0	0	0	1	Ref
MG065661	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667	Ref
MG065662	Unassigned	Unassigned	Unassigned	772_0	Clustered	6 VC_772_0	6	0.0305	0.8101283	0.0247	0	0	0	1	Ref
MG065663	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065664	Unassigned	Unassigned	Unassigned	329_12	Clustered	2 VC_329_12	2	0.0041	0.72605466	0.003	0	0	0	1	Ref
MG065665	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065666	Unassigned	Unassigned	Unassigned	772_14	Clustered	3 VC_772_14	3	0.012	0.63979507	0.0077	0	0	0	1	Ref
MG065667	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065669	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065670	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065671	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065672	Unassigned	Unassigned	Unassigned	772_0	Clustered	6 VC_772_0	6	0.0305	0.8101283	0.0247	0	0	0	1	Ref
MG065673	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065674	Unassigned	Unassigned	Unassigned	772_0	Clustered	6 VC_772_0	6	0.0305	0.8101283	0.0247	0	0	0	1	Ref
MG065675	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065677	Unassigned	Unassigned	Unassigned	772_0	Clustered	6 VC_772_0	6	0.0305	0.8101283	0.0247	0	0	0	1	Ref
MG065679	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065680	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065681	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065682	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667	Ref
MG065687	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MG065688	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1	Ref
MG065689	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
MG065690	Unassigned	Unassigned	Unassigned	772_0	Clustered	6 VC_772_0	6	0.0305	0.8101283	0.0247	0	0	0	1	Ref
MG065691	Unassigned	Unassigned	Unassigned	1219_0	Clustered/Singleton	1 VC_1219_0	1	0	1	0	0	0	0	1	Ref
MG065692	Unassigned	Unassigned	Unassigned	190_31	Clustered/Singleton	1 VC_190_31	1	0	1	0	0	0	0	1	Ref
MG099933	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MG099934	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MG099935	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1	Ref
MG099936	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
MG099937	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MG099938	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MG099939	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818	Ref
MG099940	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MG099941	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1	Ref
MG099942	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MG099943	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1	Ref
MG099944	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MG099945	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
MG099946	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
MG099947	Unassigned	Unassigned	Unassigned	215_0	Clustered	5 VC_215_0	5	0.0724	0.99999997	0.0724	0	0	0	1	Ref
MG099948	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
MG099949	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MG099950	Unassigned	Unassigned	Unassigned	1169_0	Clustered	7 VC_1169_0	7	0.9811	0.99995613	0.981	0	0	0	1	Ref
MG099951	Unassigned	Unassigned	Unassigned	325_38	Clustered	6 VC_325_38	6	0.0267	1	0.0267	0	0	0	0.8	Ref
MG099952	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
MG099953	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MG189906	Unassigned	Unassigned	Unassigned	905_0	Clustered	3 VC_905_0	3	0.3424	0.99823775	0.3417	0	0	0	1	Ref
MG198710	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1	Ref
MG198776	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	1	Ref
MG198777	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	1	Ref
MG198778	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	1	Ref
MG198779	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MG198780	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	1	Ref
MG198781	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MG198782	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MG198783	Unassigned	Unassigned	Unassigned	410_0	Clustered	7 VC_410_0	7	0.7905	1	0.7905	0	0	0	1	Ref
MG198784	Unassigned	Unassigned	Unassigned	410_0	Clustered	7 VC_410_0	7	0.7905	1	0.7905	0	0	0	1	Ref
MG198785	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MG201401	Unassigned	Unassigned	Unassigned	72_0	Clustered	2 VC_72_0	2	0.0777	0.95616461	0.0743	0	0	0	1	Ref
MG208881	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
MG209611	Unassigned	Unassigned	Unassigned	932_0	Clustered	2 VC_932_0	2	0.4438	0.89435023	0.3969	0	0	0	1	Ref
MG210949	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MG214764	Unassigned	Unassigned	Unassigned	1222_0	Clustered	3 VC_1222_0	3	1	0	0	0	0	0	1	Ref
MG241338	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1	Ref
MG250485	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
MG250486	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636	Ref
MG251390	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
MG251391	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235	Ref
MG251392	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235	Ref
MG252615	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref



MG252693	Unassigned	Unassigned	Unassigned	634_0	Clustered	3 VC_634_0	3	0.2046	0.99837593	0.2043	0	0	0	1 Ref
MG253647	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG253648	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG253649	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG253650	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG253651	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG253652	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG253653	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG264739	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MG266157	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MG269973	Unassigned	Unassigned	Unassigned	1223_0	Clustered	2 VC_1223_0	2	1	1	1	0	0	0	1 Ref
MG271909	Unassigned	Unassigned	Unassigned	873_0	Clustered	3 VC_873_0	3	0.9107	0.98376334	0.8959	0	0	0	1 Ref
MG280946	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MG298964	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MG309717	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG309718	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MG324353	Unassigned	Unassigned	Unassigned	407_0	Clustered	3 VC_407_0	3	0.3352	0.99824791	0.3346	0	0	0	1 Ref
MG324354	Unassigned	Unassigned	Unassigned	407_0	Clustered	3 VC_407_0	3	0.3352	0.99824791	0.3346	0	0	0	1 Ref
MG366115	Unassigned	Unassigned	Unassigned	750_0	Clustered/Singleton	1 VC_750_0	1	0	1	0	0	0	0	1 Ref
MG383452	Unassigned	Unassigned	Unassigned	133_27	Clustered/Singleton	1 VC_133_27	1	0	1	0	0	0	0	1 Ref
MG387042	Unassigned	Unassigned	Unassigned	190_26	Clustered/Singleton	1 VC_190_26	1	0	1	0	0	0	0	1 Ref
MG407615	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MG428990	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
MG428991	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
MG428992	Unassigned	Unassigned	Unassigned	133_1	Clustered/Singleton	1 VC_133_1	1	0	1	0	0	0	0	1 Ref
MG432137	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
MG432151	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MG459218	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MG459987	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MG471392	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MG488277	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MG515223	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref
MG518519	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref
MG518520	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref
MG543995	Unassigned	Unassigned	Unassigned	12_1	Clustered	2 VC_12_1	2	0.0192	0.95739495	0.0184	0	0	0	1 Ref
MG545917	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MG550110	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.8505	0.99879268	0.8495	0	0	0	1 Ref
MG550111	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.8505	0.99879268	0.8495	0	0	0	1 Ref
MG550112	Unassigned	Unassigned	Unassigned	459_0	Clustered	3 VC_459_0	3	0.8542	0.99054823	0.8461	0	0	0	1 Ref
MG550113	Unassigned	Unassigned	Unassigned	963_0	Clustered	4 VC_963_0	4	0.8505	0.99879268	0.8495	0	0	0	1 Ref
MG552615	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MG557618	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
MG557619	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
MG557979	Unassigned	Unassigned	Unassigned	526_0	Clustered	6 VC_526_0	6	0.4386	1	0.4386	0	0	0	1 Ref
MG563770	Unassigned	Unassigned	Unassigned	360_0	Clustered	358 VC_360_0	358	0.9615	1	0.9615	0	0	0	1 Ref
MG564297	Unassigned	Unassigned	Unassigned	12_1	Clustered	2 VC_12_1	2	0.0192	0.95739495	0.0184	0	0	0	1 Ref
MG575418	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
MG575419	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
MG575421	Unassigned	Unassigned	Unassigned	426_1	Clustered	3 VC_426_1	3	0.1152	0.99804615	0.1149	0	0	0	1 Ref
MG581355	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MG589383	Unassigned	Unassigned	Unassigned	286_12	Clustered	3 VC_286_12	3	0.0146	0.92328265	0.0135	0	0	0	1 Ref
MG589384	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1 Ref
MG589385	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MG589386	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MG589387	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
MG592390	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592391	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
MG592392	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592393	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592394	Unassigned	Unassigned	Unassigned	1225_0	Clustered	4 VC_1225_0	4	0.9619	0.99374885	0.9559	0	0	0	1 Ref
MG592395	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0	1 Ref
MG592397	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592398	Unassigned	Unassigned	Unassigned	944_0	Clustered	6 VC_944_0	6	0.8196	1	0.8196	0	0	0	1 Ref
MG592399	Unassigned	Unassigned	Unassigned	543_0	Clustered	6 VC_543_0	6	0.864	0.99999948	0.864	0	0	0	1 Ref
MG592400	Unassigned	Unassigned	Unassigned	122_0	Clustered	5 VC_122_0	5	0.2073	0.99999996	0.2073	0	0	0	1 Ref
MG592401	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592402	Unassigned	Unassigned	Unassigned	1225_0	Clustered	4 VC_1225_0	4	0.9619	0.99374885	0.9559	0	0	0	1 Ref
MG592403	Unassigned	Unassigned	Unassigned	296_0	Clustered	6 VC_296_0	6	0.5315	1	0.5315	0	0	0	1 Ref
MG592404	Unassigned	Unassigned	Unassigned	296_0	Clustered	6 VC_296_0	6	0.5315	1	0.5315	0	0	0	1 Ref
MG592405	Unassigned	Unassigned	Unassigned	296_0	Clustered	6 VC_296_0	6	0.5315	1	0.5315	0	0	0	1 Ref
MG592406	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592407	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592408	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592409	Unassigned	Unassigned	Unassigned	930_0	Clustered	7 VC_930_0	7	0.519	1	0.519	0	0	0	1 Ref
MG592410	Unassigned	Unassigned	Unassigned	930_0	Clustered	7 VC_930_0	7	0.519	1	0.519	0	0	0	1 Ref
MG592411	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592412	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1 Ref
MG592414	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592415	Unassigned	Unassigned	Unassigned	478_0	Clustered	2 VC_478_0	2	0.3505	0.94766489	0.3321	0	0	0	1 Ref
MG592416	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592417	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref



MG592418	Unassigned	Unassigned	Unassigned	543_0	Clustered	6 VC_543_0	6	0.864	0.99999948	0.864	0	0	0	1 Ref
MG592419	Unassigned	Unassigned	Unassigned	543_0	Clustered	6 VC_543_0	6	0.864	0.99999948	0.864	0	0	0	1 Ref
MG592420	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592421	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
MG592422	Unassigned	Unassigned	Unassigned	122_0	Clustered	5 VC_122_0	5	0.2073	0.99999996	0.2073	0	0	0	1 Ref
MG592423	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592425	Unassigned	Unassigned	Unassigned	122_0	Clustered	5 VC_122_0	5	0.2073	0.99999996	0.2073	0	0	0	1 Ref
MG592427	Unassigned	Unassigned	Unassigned	1225_0	Clustered	4 VC_1225_0	4	0.9619	0.99374885	0.9559	0	0	0	1 Ref
MG592428	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592429	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1 Ref
MG592431	Unassigned	Unassigned	Unassigned	827_0	Clustered	6 VC_827_0	6	0.7493	1	0.7493	0	0	0	1 Ref
MG592432	Unassigned	Unassigned	Unassigned	827_0	Clustered	6 VC_827_0	6	0.7493	1	0.7493	0	0	0	1 Ref
MG592434	Unassigned	Unassigned	Unassigned	122_1	Clustered/Singleton	1 VC_122_1	1	0	1	0	0	0	0	1 Ref
MG592435	Unassigned	Unassigned	Unassigned	827_0	Clustered	6 VC_827_0	6	0.7493	1	0.7493	0	0	0	1 Ref
MG592436	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
MG592438	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1 Ref
MG592439	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592441	Unassigned	Unassigned	Unassigned	493_8	Clustered/Singleton	1 VC_493_8	1	0	1	0	0	0	0	1 Ref
MG592442	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592443	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
MG592444	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592445	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
MG592447	Unassigned	Unassigned	Unassigned	544_0	Clustered	2 VC_544_0	2	0.3517	0.94059057	0.3308	0	0	0	1 Ref
MG592448	Unassigned	Unassigned	Unassigned	122_0	Clustered	5 VC_122_0	5	0.2073	0.99999996	0.2073	0	0	0	1 Ref
MG592449	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
MG592450	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592451	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592453	Unassigned	Unassigned	Unassigned	544_0	Clustered	2 VC_544_0	2	0.3517	0.94059057	0.3308	0	0	0	1 Ref
MG592454	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592455	Unassigned	Unassigned	Unassigned	1225_0	Clustered	4 VC_1225_0	4	0.9619	0.99374885	0.9559	0	0	0	1 Ref
MG592456	Unassigned	Unassigned	Unassigned	531_4	Clustered/Singleton	1 VC_531_4	1	0	1	0	0	0	0	1 Ref
MG592457	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592458	Unassigned	Unassigned	Unassigned	827_0	Clustered	6 VC_827_0	6	0.7493	1	0.7493	0	0	0	1 Ref
MG592459	Unassigned	Unassigned	Unassigned	497_0	Clustered/Singleton	1 VC_497_0	1	0	1	0	0	0	0	1 Ref
MG592460	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592461	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592462	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592463	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592464	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592465	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592466	Unassigned	Unassigned	Unassigned	645_0	Clustered	8 VC_645_0	8	0.3138	1	0.3138	0	0	0	1 Ref
MG592467	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592468	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592470	Unassigned	Unassigned	Unassigned	930_0	Clustered	7 VC_930_0	7	0.519	1	0.519	0	0	0	1 Ref
MG592471	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592472	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592473	Unassigned	Unassigned	Unassigned	497_1	Clustered/Singleton	1 VC_497_1	1	0	1	0	0	0	0	1 Ref
MG592475	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592476	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592477	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592478	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592482	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592483	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592484	Unassigned	Unassigned	Unassigned	1190_0	Clustered	2 VC_1190_0	2	0.5104	0.94764538	0.4837	0	0	0	1 Ref
MG592485	Unassigned	Unassigned	Unassigned	1190_0	Clustered	2 VC_1190_0	2	0.5104	0.94764538	0.4837	0	0	0	1 Ref
MG592486	Unassigned	Unassigned	Unassigned	122_0	Clustered	5 VC_122_0	5	0.2073	0.99999996	0.2073	0	0	0	1 Ref
MG592487	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1 Ref
MG592488	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592489	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592490	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592492	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592493	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592494	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944 Ref
MG592495	Unassigned	Unassigned	Unassigned	493_6	Clustered/Singleton	1 VC_493_6	1	0	1	0	0	0	0	1 Ref
MG592496	Unassigned	Unassigned	Unassigned	944_0	Clustered	6 VC_944_0	6	0.8196	1	0.8196	0	0	0	1 Ref
MG592497	Unassigned	Unassigned	Unassigned	944_0	Clustered	6 VC_944_0	6	0.8196	1	0.8196	0	0	0	1 Ref
MG592499	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592501	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944 Ref
MG592502	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592503	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592504	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592505	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592506	Unassigned	Unassigned	Unassigned	642_0	Clustered	7 VC_642_0	7	0.1508	1	0.1508	0	0	0	0.7619 Ref
MG592507	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1 Ref
MG592508	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944 Ref
MG592509	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
MG592510	Unassigned	Unassigned	Unassigned	543_0	Clustered	6 VC_543_0	6	0.864	0.99999948	0.864	0	0	0	1 Ref
MG592511	Unassigned	Unassigned	Unassigned	543_0	Clustered	6 VC_543_0	6	0.864	0.99999948	0.864	0	0	0	1 Ref
MG592513	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1 Ref
MG592514	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944 Ref
MG592516	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref



MG592517	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592518	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1	Ref
MG592519	Unassigned	Unassigned	Unassigned	930_0	Clustered	7 VC_930_0	7	0.519	1	0.519	0	0	0	1	Ref
MG592520	Unassigned	Unassigned	Unassigned	926_0	Clustered	3 VC_926_0	3	0.9445	0.99430386	0.9391	0	0	0	1	Ref
MG592521	Unassigned	Unassigned	Unassigned	930_0	Clustered	7 VC_930_0	7	0.519	1	0.519	0	0	0	1	Ref
MG592522	Unassigned	Unassigned	Unassigned	909_0	Clustered	5 VC_909_0	5	0.7406	0.9999861	0.7406	0	0	0	1	Ref
MG592523	Unassigned	Unassigned	Unassigned	115_0	Clustered	2 VC_115_0	2	0.4117	0.90744399	0.3736	0	0	0	1	Ref
MG592524	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1	Ref
MG592525	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592526	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592527	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1	Ref
MG592528	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581	Ref
MG592529	Unassigned	Unassigned	Unassigned	493_2	Clustered/Singleton	1 VC_493_2	1	0	1	0	0	0	0	1	Ref
MG592530	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592531	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592532	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592533	Unassigned	Unassigned	Unassigned	1226_0	Clustered	2 VC_1226_0	2	0.6497	0.86822376	0.564	0	0	0	1	Ref
MG592534	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592535	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592536	Unassigned	Unassigned	Unassigned	1227_0	Clustered	6 VC_1227_0	6	0.9303	0.99999969	0.9303	0	0	0	1	Ref
MG592538	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1	Ref
MG592539	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592540	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1	Ref
MG592541	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592542	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592543	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592544	Unassigned	Unassigned	Unassigned	642_5	Clustered	4 VC_642_5	4	0.0902	0.99996664	0.0902	0	0	0	1	Ref
MG592545	Unassigned	Unassigned	Unassigned	642_0	Clustered	7 VC_642_0	7	0.1508	1	0.1508	0	0	0	0.7619	Ref
MG592546	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1	Ref
MG592547	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592549	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1	Ref
MG592550	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1	Ref
MG592551	Unassigned	Unassigned	Unassigned	296_0	Clustered	6 VC_296_0	6	0.5315	1	0.5315	0	0	0	1	Ref
MG592552	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1	Ref
MG592553	Unassigned	Unassigned	Unassigned	493_16	Clustered/Singleton	1 VC_493_16	1	0	1	0	0	0	0	1	Ref
MG592554	Unassigned	Unassigned	Unassigned	1227_0	Clustered	6 VC_1227_0	6	0.9303	0.99999969	0.9303	0	0	0	1	Ref
MG592555	Unassigned	Unassigned	Unassigned	1227_0	Clustered	6 VC_1227_0	6	0.9303	0.99999969	0.9303	0	0	0	1	Ref
MG592556	Unassigned	Unassigned	Unassigned	1227_0	Clustered	6 VC_1227_0	6	0.9303	0.99999969	0.9303	0	0	0	1	Ref
MG592557	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592558	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592559	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592560	Unassigned	Unassigned	Unassigned	1226_0	Clustered	2 VC_1226_0	2	0.6497	0.86822376	0.564	0	0	0	1	Ref
MG592561	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592562	Unassigned	Unassigned	Unassigned	493_1	Clustered/Singleton	1 VC_493_1	1	0	1	0	0	0	0	1	Ref
MG592563	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1	Ref
MG592564	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1	Ref
MG592565	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1	Ref
MG592566	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1	Ref
MG592567	Unassigned	Unassigned	Unassigned	642_0	Clustered	7 VC_642_0	7	0.1508	1	0.1508	0	0	0	0.7619	Ref
MG592568	Unassigned	Unassigned	Unassigned	642_0	Clustered	7 VC_642_0	7	0.1508	1	0.1508	0	0	0	0.7619	Ref
MG592569	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1	Ref
MG592570	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1	Ref
MG592571	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1	Ref
MG592572	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592573	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1	Ref
MG592576	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592578	Unassigned	Unassigned	Unassigned	175_0	Clustered	4 VC_175_0	4	0.3847	0.99998259	0.3846	0	0	0	1	Ref
MG592579	Unassigned	Unassigned	Unassigned	543_0	Clustered	6 VC_543_0	6	0.864	0.99999948	0.864	0	0	0	1	Ref
MG592581	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1	Ref
MG592582	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1	Ref
MG592583	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944	Ref
MG592584	Unassigned	Unassigned	Unassigned	944_0	Clustered	6 VC_944_0	6	0.8196	1	0.8196	0	0	0	1	Ref
MG592585	Unassigned	Unassigned	Unassigned	904_0	Clustered	6 VC_904_0	6	0.233	1	0.233	0	0	0	1	Ref
MG592586	Unassigned	Unassigned	Unassigned	904_0	Clustered	6 VC_904_0	6	0.233	1	0.233	0	0	0	1	Ref
MG592587	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944	Ref
MG592588	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1	Ref
MG592589	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1	Ref
MG592590	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592591	Unassigned	Unassigned	Unassigned	1227_0	Clustered	6 VC_1227_0	6	0.9303	0.99999969	0.9303	0	0	0	1	Ref
MG592592	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529	Ref
MG592593	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592594	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592595	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944	Ref
MG592596	Unassigned	Unassigned	Unassigned	1229_0	Clustered	7 VC_1229_0	7	0.9924	0.99999987	0.9924	0	0	0	1	Ref
MG592597	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592598	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768	Ref
MG592599	Unassigned	Unassigned	Unassigned	757_0	Clustered	2 VC_757_0	2	0.0727	0.95527362	0.0695	0	0	0	1	Ref
MG592600	Unassigned	Unassigned	Unassigned	642_0	Clustered	7 VC_642_0	7	0.1508	1	0.1508	0	0	0	0.7619	Ref
MG592601	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581	Ref
MG592602	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581	Ref
MG592603	Unassigned	Unassigned	Unassigned	782_0	Clustered	3 VC_782_0	3	0.296	0.99856285	0.2956	0	0	0	1	Ref



MG592604	Unassigned	Unassigned	Unassigned	782_0	Clustered	3 VC_782_0	3	0.296	0.99856285	0.2956	0	0	0	1 Ref
MG592605	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592606	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592607	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592608	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592609	Unassigned	Unassigned	Unassigned	135_0	Clustered	2 VC_135_0	2	0.0302	0.95557467	0.0288	0	0	0	1 Ref
MG592610	Unassigned	Unassigned	Unassigned	782_0	Clustered	3 VC_782_0	3	0.296	0.99856285	0.2956	0	0	0	1 Ref
MG592611	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MG592612	Unassigned	Unassigned	Unassigned	944_0	Clustered	6 VC_944_0	6	0.8196	1	0.8196	0	0	0	1 Ref
MG592613	Unassigned	Unassigned	Unassigned	944_0	Clustered	6 VC_944_0	6	0.8196	1	0.8196	0	0	0	1 Ref
MG592614	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592617	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592618	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592619	Unassigned	Unassigned	Unassigned	757_0	Clustered	2 VC_757_0	2	0.0727	0.95527362	0.0695	0	0	0	1 Ref
MG592620	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
MG592621	Unassigned	Unassigned	Unassigned	135_0	Clustered	2 VC_135_0	2	0.0302	0.95557467	0.0288	0	0	0	1 Ref
MG592622	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592623	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
MG592625	Unassigned	Unassigned	Unassigned	1227_0	Clustered	6 VC_1227_0	6	0.9303	0.99999969	0.9303	0	0	0	1 Ref
MG592626	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
MG592627	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592628	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592629	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MG592630	Unassigned	Unassigned	Unassigned	642_0	Clustered	7 VC_642_0	7	0.1508	1	0.1508	0	0	0	0.7619 Ref
MG592631	Unassigned	Unassigned	Unassigned	924_0	Clustered	34 VC_924_0	34	0.8942	1	0.8942	0	0	0	0.9768 Ref
MG592632	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592633	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592634	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592635	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592636	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592637	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592638	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592639	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592640	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592641	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592642	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592644	Unassigned	Unassigned	Unassigned	642_3	Clustered	9 VC_642_3	9	0.2131	1	0.2131	0	0	0	0.6944 Ref
MG592645	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592646	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592647	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592648	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592649	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592650	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592651	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592652	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592653	Unassigned	Unassigned	Unassigned	1050_0	Clustered	24 VC_1050_0	24	0.5274	1	0.5274	0	0	0	1 Ref
MG592654	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1 Ref
MG592655	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MG592656	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MG592657	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1 Ref
MG592658	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1 Ref
MG592659	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	1 Ref
MG592660	Unassigned	Unassigned	Unassigned	175_0	Clustered	4 VC_175_0	4	0.3847	0.99998259	0.3846	0	0	0	1 Ref
MG592661	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
MG592662	Unassigned	Unassigned	Unassigned	902_0	Clustered	3 VC_902_0	3	0.9978	0.87589346	0.8739	0	0	0	1 Ref
MG592664	Unassigned	Unassigned	Unassigned	642_5	Clustered	4 VC_642_5	4	0.0902	0.99996664	0.0902	0	0	0	1 Ref
MG592665	Unassigned	Unassigned	Unassigned	642_5	Clustered	4 VC_642_5	4	0.0902	0.99996664	0.0902	0	0	0	1 Ref
MG592666	Unassigned	Unassigned	Unassigned	827_0	Clustered	6 VC_827_0	6	0.7493	1	0.7493	0	0	0	1 Ref
MG592668	Unassigned	Unassigned	Unassigned	930_0	Clustered	7 VC_930_0	7	0.519	1	0.519	0	0	0	1 Ref
MG592669	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1 Ref
MG592670	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1 Ref
MG592671	Unassigned	Unassigned	Unassigned	164_9	Clustered/Singleton	1 VC_164_9	1	0	1	0	0	0	0	1 Ref
MG592672	Unassigned	Unassigned	Unassigned	902_0	Clustered	3 VC_902_0	3	0.9978	0.87589346	0.8739	0	0	0	1 Ref
MG593800	Unassigned	Unassigned	Unassigned	375_0	Clustered	3 VC_375_0	3	0.2479	0.99807286	0.2474	0	0	0	1 Ref
MG593802	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MG593803	Unassigned	Unassigned	Unassigned	375_0	Clustered	3 VC_375_0	3	0.2479	0.99807286	0.2474	0	0	0	1 Ref
MG596799	Unassigned	Unassigned	Unassigned	1030_0	Clustered	3 VC_1030_0	3	0.7895	0.99542416	0.7859	0	0	0	1 Ref
MG596800	Unassigned	Unassigned	Unassigned	965_0	Clustered	2 VC_965_0	2	0.2408	0.95689931	0.2304	0	0	0	1 Ref
MG599035	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MG602476	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MG602477	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611 Ref
MG640035	Unassigned	Unassigned	Unassigned	909_0	Clustered	5 VC_909_0	5	0.7406	0.9999861	0.7406	0	0	0	1 Ref
MG641179	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG641180	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG641183	Unassigned	Unassigned	Unassigned	197_0	Clustered	5 VC_197_0	5	0.1324	0.84698401	0.1122	0	0	0	1 Ref
MG641184	Unassigned	Unassigned	Unassigned	1133_0	Clustered	4 VC_1133_0	4	0.1253	0.975067	0.1222	0	0	0	1 Ref
MG641185	Unassigned	Unassigned	Unassigned	1232_0	Clustered	2 VC_1232_0	2	0.4709	0.85557782	0.4029	0	0	0	1 Ref
MG641186	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG641188	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MG646668	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MG646669	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref



MG646670	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333	Ref
MG646671	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333	Ref
MG646672	Unassigned	Unassigned	Unassigned	329_0	Clustered	2 VC_329_0	2	0.0051	0.95464582	0.0048	0	0	0	1	Ref
MG649966	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MG649967	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MG655267	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
MG655268	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
MG655269	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
MG655270	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1	Ref
MG656408	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182	Ref
MG663582	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
MG663583	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
MG663584	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
MG663585	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
MG663586	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
MG670586	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MG673519	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1	Ref
MG674163	Unassigned	Unassigned	Unassigned	608_0	Clustered	5 VC_608_0	5	0.4331	0.99999996	0.4331	0	0	0	1	Ref
MG676223	Unassigned	Unassigned	Unassigned	642_2	Clustered	6 VC_642_2	6	0.1679	1	0.1679	0	0	0	1	Ref
MG676224	Unassigned	Unassigned	Unassigned	195_0	Clustered	2 VC_195_0	2	0.1201	0.95680007	0.1149	0	0	0	1	Ref
MG676225	Unassigned	Unassigned	Unassigned	195_0	Clustered	2 VC_195_0	2	0.1201	0.95680007	0.1149	0	0	0	1	Ref
MG676466	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1	Ref
MG696114	Unassigned	Unassigned	Unassigned	288_2	Clustered	2 VC_288_2	2	0.0228	0.95538559	0.0218	0	0	0	1	Ref
MG707188	Unassigned	Unassigned	Unassigned	173_0	Clustered	2 VC_173_0	2	0.0799	0.95489091	0.0763	0	0	0	1	Ref
MG708273	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
MG708274	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
MG708275	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
MG708276	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1	Ref
MG710528	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597	Ref
MG711460	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1	Ref
MG711461	Unassigned	Unassigned	Unassigned	717_0	Clustered	7 VC_717_0	7	0.5813	1	0.5813	0	0	0	0.9048	Ref
MG711462	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889	Ref
MG711463	Unassigned	Unassigned	Unassigned	804_0	Clustered	2 VC_804_0	2	0.0559	0.95690755	0.0535	0	0	0	1	Ref
MG711464	Unassigned	Unassigned	Unassigned	621_0	Clustered	7 VC_621_0	7	0.5783	1	0.5783	0	0	0	1	Ref
MG711465	Unassigned	Unassigned	Unassigned	606_0	Clustered	4 VC_606_0	4	0.4507	0.99995146	0.4507	0	0	0	1	Ref
MG711466	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222	Ref
MG711467	Unassigned	Unassigned	Unassigned	711_0	Clustered	3 VC_711_0	3	0.2312	0.99842495	0.2309	0	0	0	1	Ref
MG720309	Unassigned	Unassigned	Unassigned	904_0	Clustered	6 VC_904_0	6	0.233	1	0.233	0	0	0	1	Ref
MG721208	Unassigned	Unassigned	Unassigned	149_21	Clustered/Singleton	1 VC_149_21	1	0	1	0	0	0	0	1	Ref
MG727695	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MG727696	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MG727698	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MG727699	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MG727700	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MG727701	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MG727702	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MG736918	Unassigned	Unassigned	Unassigned	453_0	Clustered	6 VC_453_0	6	0.114	1	0.114	0	0	0	1	Ref
MG744354	Unassigned	Unassigned	Unassigned	634_1	Clustered	6 VC_634_1	6	0.4228	1	0.4228	0	0	0	1	Ref
MG747435	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1	Ref
MG748547	Unassigned	Unassigned	Unassigned	133_5	Clustered/Singleton	1 VC_133_5	1	0	1	0	0	0	0	1	Ref
MG748548	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1	Ref
MG751100	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MG757152	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MG757153	Unassigned	Unassigned	Unassigned	1072_0	Clustered	2 VC_1072_0	2	0.0264	0.95117401	0.0251	0	0	0	1	Ref
MG757154	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MG757155	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MG757156	Unassigned	Unassigned	Unassigned	571_0	Clustered	4 VC_571_0	4	0.1921	0.99998591	0.1921	0	0	0	1	Ref
MG757157	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MG757158	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MG757159	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011	Ref
MG757160	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
MG757161	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MG757162	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1	Ref
MG757163	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MG757164	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
MG757165	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
MG757166	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MG757167	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1	Ref
MG763894	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841	Ref
MG765274	Unassigned	Unassigned	Unassigned	634_1	Clustered	6 VC_634_1	6	0.4228	1	0.4228	0	0	0	1	Ref
MG765275	Unassigned	Unassigned	Unassigned	577_0	Clustered	6 VC_577_0	6	0.9267	0.99999993	0.9267	0	0	0	1	Ref
MG765276	Unassigned	Unassigned	Unassigned	634_0	Clustered	3 VC_634_0	3	0.2046	0.99837593	0.2043	0	0	0	1	Ref
MG765277	Unassigned	Unassigned	Unassigned	526_0	Clustered	6 VC_526_0	6	0.4386	1	0.4386	0	0	0	1	Ref
MG765278	Unassigned	Unassigned	Unassigned	577_0	Clustered	6 VC_577_0	6	0.9267	0.99999993	0.9267	0	0	0	1	Ref
MG765279	Unassigned	Unassigned	Unassigned	526_0	Clustered	6 VC_526_0	6	0.4386	1	0.4386	0	0	0	1	Ref
MG766218	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MG766219	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MG770211	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MG770212	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
MG770214	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MG770215	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref



MG770216	Unassigned	Unassigned	Unassigned	809_0	Clustered	2 VC_809_0	2	0.1799	0.96299906	0.1733	0	0	0	1 Ref
MG770228	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
MG770379	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
MG770897	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MG775042	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MG775043	Unassigned	Unassigned	Unassigned	283_24	Clustered/Singleton	1 VC_283_24	1	0	1	0	0	0	0	1 Ref
MG775258	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MG775260	Unassigned	Unassigned	Unassigned	842_0	Clustered	2 VC_842_0	2	0.0559	0.95564851	0.0534	0	0	0	1 Ref
MG781190	Unassigned	Unassigned	Unassigned	283_89	Clustered	2 VC_283_89	2	0.0027	0.91264761	0.0025	0	0	0	1 Ref
MG781191	Unassigned	Unassigned	Unassigned	283_89	Clustered	2 VC_283_89	2	0.0027	0.91264761	0.0025	0	0	0	1 Ref
MG784342	Unassigned	Unassigned	Unassigned	828_0	Clustered	3 VC_828_0	3	0.4748	0.99843555	0.4741	0	0	0	1 Ref
MG788324	Unassigned	Unassigned	Unassigned	300_0	Clustered	3 VC_300_0	3	0.1218	0.99841701	0.1216	0	0	0	0.6667 Ref
MG793454	Unassigned	Unassigned	Unassigned	219_0	Clustered	5 VC_219_0	5	0.08	0.99999998	0.08	0	0	0	1 Ref
MG812486	Unassigned	Unassigned	Unassigned	325_50	Clustered	4 VC_325_50	4	0.0182	0.99998785	0.0182	0	0	0	1 Ref
MG812487	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MG812488	Unassigned	Unassigned	Unassigned	520_98	Clustered/Singleton	1 VC_520_98	1	0	1	0	0	0	0	1 Ref
MG812489	Unassigned	Unassigned	Unassigned	325_50	Clustered	4 VC_325_50	4	0.0182	0.99998785	0.0182	0	0	0	1 Ref
MG812490	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MG812491	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MG812492	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MG812493	Unassigned	Unassigned	Unassigned	558_72	Clustered/Singleton	1 VC_558_72	1	0	1	0	0	0	0	1 Ref
MG812494	Unassigned	Unassigned	Unassigned	558_68	Clustered/Singleton	1 VC_558_68	1	0	1	0	0	0	0	1 Ref
MG812495	Unassigned	Unassigned	Unassigned	325_50	Clustered	4 VC_325_50	4	0.0182	0.99998785	0.0182	0	0	0	1 Ref
MG812496	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
MG820632	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820633	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820634	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820635	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820636	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820637	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820638	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820639	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820640	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820641	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820642	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820643	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820644	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG820645	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MG832642	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MG833025	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MG835568	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MG839014	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MG839015	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839016	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839017	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839018	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839020	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839021	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839022	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839023	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839026	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839027	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MG839028	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG839029	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG845684	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MG845865	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MG852086	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MG867727	Unassigned	Unassigned	Unassigned	283_138	Clustered/Singleton	1 VC_283_138	1	0	1	0	0	0	0	1 Ref
MG872831	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MG872832	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MG872833	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
MG872834	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MG872835	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MG872836	Unassigned	Unassigned	Unassigned	325_50	Clustered	4 VC_325_50	4	0.0182	0.99998785	0.0182	0	0	0	1 Ref
MG872837	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MG872838	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MG872839	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
MG872840	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MG872841	Unassigned	Unassigned	Unassigned	520_45	Clustered	7 VC_520_45	7	0.0635	1	0.0635	0	0	0	0.8095 Ref
MG872842	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MG872843	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MG873442	Unassigned	Unassigned	Unassigned	812_0	Clustered	3 VC_812_0	3	0.1174	0.99842379	0.1172	0	0	0	1 Ref
MG878892	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MG883709	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG883710	Unassigned	Unassigned	Unassigned	1245_0	Clustered	2 VC_1245_0	2	1	1	1	0	0	0	1 Ref
MG883712	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MG883713	Unassigned	Unassigned	Unassigned	1246_0	Clustered	2 VC_1246_0	2	1	1	1	0	0	0	1 Ref
MG883714	Unassigned	Unassigned	Unassigned	1144_0	Clustered	7 VC_1144_0	7	0.7076	1	0.7076	0	0	0	1 Ref
MG883715	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG883717	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG883718	Unassigned	Unassigned	Unassigned	1108_0	Clustered	4 VC_1108_0	4	0.0485	0.99999021	0.0485	0	0	0	1 Ref



MG883719	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG883720	Unassigned	Unassigned	Unassigned	1247_0	Clustered	7 VC_1247_0	7	0.9086	0.9998959	0.9086	0	0	0	1 Ref
MG883722	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	0	0.5599	0	0	0	1 Ref
MG883723	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MG883724	Unassigned	Unassigned	Unassigned	1250_0	Clustered	5 VC_1250_0	5	0.6384	0.99918945	0.6379	0	0	0	1 Ref
MG883725	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG883726	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MG893203	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MG894052	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MG897799	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MG897800	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MG913376	Unassigned	Unassigned	Unassigned	640_0	Clustered	7 VC_640_0	7	0.9025	1	0.9025	0	0	0	1 Ref
MG920059	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MG920060	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MG920061	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG922974	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
MG925338	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MG925339	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
MG925340	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857 Ref
MG925341	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MG925342	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857 Ref
MG925343	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MG925344	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
MG925345	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MG925346	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MG925347	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MG925348	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MG925349	Unassigned	Unassigned	Unassigned	1046_0	Clustered	7 VC_1046_0	7	0.9413	1	0.9413	0	0	0	1 Ref
MG925350	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MG925351	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MG925352	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG925353	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MG925354	Unassigned	Unassigned	Unassigned	520_97	Clustered/Singleton	1 VC_520_97	1	0	1	0	0	0	0	1 Ref
MG925355	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MG925356	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MG941013	Unassigned	Unassigned	Unassigned	853_0	Clustered	2 VC_853_0	2	0.27	0.72985431	0.1971	0	0	0	1 Ref
MG944216	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MG944217	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MG944218	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MG944219	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG944220	Unassigned	Unassigned	Unassigned	325_26	Clustered/Singleton	1 VC_325_26	1	0	0	0	0	0	0	1 Ref
MG944221	Unassigned	Unassigned	Unassigned	325_7	Clustered	3 VC_325_7	3	0.0085	0.99739782	0.0085	0	0	0	0.6667 Ref
MG944222	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG944223	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MG944224	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MG944225	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MG944226	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MG944227	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944228	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944229	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944230	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944231	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944232	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944233	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944234	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944235	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG944236	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MG945128	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945129	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MG945130	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MG945131	Unassigned	Unassigned	Unassigned	1114_0	Clustered	2 VC_1114_0	2	0.0522	0.94760452	0.0495	0	0	0	1 Ref
MG945135	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
MG945136	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
MG945138	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
MG945139	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945140	Unassigned	Unassigned	Unassigned	1257_0	Clustered	6 VC_1257_0	6	0.6517	0.99999969	0.6517	0	0	0	1 Ref
MG945141	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945142	Unassigned	Unassigned	Unassigned	1136_0	Clustered	2 VC_1136_0	2	0.58	0.88261817	0.5119	0	0	0	1 Ref
MG945153	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945154	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MG945157	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
MG945158	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945159	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945160	Unassigned	Unassigned	Unassigned	1191_0	Clustered	3 VC_1191_0	3	0.1408	0.98976974	0.1394	0	0	0	1 Ref
MG945161	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MG945162	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945163	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945164	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MG945165	Unassigned	Unassigned	Unassigned	1260_0	Clustered	2 VC_1260_0	2	1	1	1	0	0	0	1 Ref
MG945166	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MG945177	Unassigned	Unassigned	Unassigned	1261_0	Clustered	5 VC_1261_0	5	0.765	0.99993003	0.7649	0	0	0	1 Ref



MG945178	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MG945179	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945181	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MG945183	Unassigned	Unassigned	Unassigned	1263_0	Clustered	2 VC_1263_0	2	1	1	1	0	0	0	1 Ref
MG945185	Unassigned	Unassigned	Unassigned	1191_0	Clustered	3 VC_1191_0	3	0.1408	0.98976974	0.1394	0	0	0	1 Ref
MG945186	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MG945188	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945189	Unassigned	Unassigned	Unassigned	1266_0	Clustered	5 VC_1266_0	5	1	1	1	0	0	0	1 Ref
MG945190	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945202	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945203	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945204	Unassigned	Unassigned	Unassigned	1152_0	Clustered	4 VC_1152_0	4	0.7206	0.99971165	0.7204	0	0	0	1 Ref
MG945205	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945206	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MG945207	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945208	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MG945209	Unassigned	Unassigned	Unassigned	1267_0	Clustered	7 VC_1267_0	7	1	1	1	0	0	0	1 Ref
MG945210	Unassigned	Unassigned	Unassigned	1194_0	Clustered	5 VC_1194_0	5	0.5236	0.99999899	0.5236	0	0	0	1 Ref
MG945211	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MG945212	Unassigned	Unassigned	Unassigned	1268_0	Clustered	3 VC_1268_0	3	0.0807	0.6862532	0.0554	0	0	0	1 Ref
MG945213	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945214	Unassigned	Unassigned	Unassigned	1270_0	Clustered	3 VC_1270_0	3	0.6808	0.98688028	0.6719	0	0	0	1 Ref
MG945215	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG945227	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945228	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
MG945229	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945230	Unassigned	Unassigned	Unassigned	1271_0	Clustered	2 VC_1271_0	2	1	1	1	0	0	0	1 Ref
MG945231	Unassigned	Unassigned	Unassigned	1128_0	Clustered	2 VC_1128_0	2	0.0904	0.95143313	0.086	0	0	0	1 Ref
MG945232	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MG945233	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945234	Unassigned	Unassigned	Unassigned	1146_0	Clustered	3 VC_1146_0	3	0.3641	0.99867077	0.3636	0	0	0	1 Ref
MG945235	Unassigned	Unassigned	Unassigned	1272_0	Clustered	5 VC_1272_0	5	1	1	1	0	0	0	1 Ref
MG945236	Unassigned	Unassigned	Unassigned	1273_0	Clustered	6 VC_1273_0	6	0.7385	0.9999804	0.7385	0	0	0	1 Ref
MG945237	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945238	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945241	Unassigned	Unassigned	Unassigned	1256_0	Clustered	4 VC_1256_0	4	0.581	0.94751743	0.5505	0	0	0	1 Ref
MG945252	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	1	1	1	0	0	0	1 Ref
MG945254	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
MG945255	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945256	Unassigned	Unassigned	Unassigned	1253_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MG945257	Unassigned	Unassigned	Unassigned	1257_0	Clustered	6 VC_1257_0	6	0.6517	0.99999969	0.6517	0	0	0	1 Ref
MG945258	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.6058	0.76972092	0.4663	0	0	0	1 Ref
MG945260	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945261	Unassigned	Unassigned	Unassigned	1264_0	Clustered	6 VC_1264_0	6	0.7062	0.92055725	0.6501	0	0	0	1 Ref
MG945263	Unassigned	Unassigned	Unassigned	1267_0	Clustered	7 VC_1267_0	7	1	1	1	0	0	0	1 Ref
MG945275	Unassigned	Unassigned	Unassigned	1266_0	Clustered	5 VC_1266_0	5	1	1	1	0	0	0	1 Ref
MG945276	Unassigned	Unassigned	Unassigned	1256_0	Clustered	4 VC_1256_0	4	0.581	0.94751743	0.5505	0	0	0	1 Ref
MG945278	Unassigned	Unassigned	Unassigned	1281_0	Clustered	7 VC_1281_0	7	0.9212	0.99995294	0.9212	0	0	0	1 Ref
MG945279	Unassigned	Unassigned	Unassigned	1267_0	Clustered	7 VC_1267_0	7	1	1	1	0	0	0	1 Ref
MG945280	Unassigned	Unassigned	Unassigned	1282_0	Clustered	3 VC_1282_0	3	1	1	1	0	0	0	1 Ref
MG945282	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945284	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MG945285	Unassigned	Unassigned	Unassigned	1281_0	Clustered	7 VC_1281_0	7	0.9212	0.99995294	0.9212	0	0	0	1 Ref
MG945286	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945309	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MG945314	Unassigned	Unassigned	Unassigned	1263_0	Clustered	2 VC_1263_0	2	1	1	1	0	0	0	1 Ref
MG945316	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945318	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945319	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945320	Unassigned	Unassigned	Unassigned	1139_0	Clustered	4 VC_1139_0	4	1	1	1	0	0	0	1 Ref
MG945323	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945324	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MG945325	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945327	Unassigned	Unassigned	Unassigned	1194_0	Clustered	5 VC_1194_0	5	0.5236	0.99999899	0.5236	0	0	0	1 Ref
MG945328	Unassigned	Unassigned	Unassigned	1286_0	Clustered/Singleton	1 VC_1286_0	1	0	1	0	0	0	0	1 Ref
MG945329	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MG945330	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945331	Unassigned	Unassigned	Unassigned	1287_0	Clustered	7 VC_1287_0	7	1	1	1	0	0	0	1 Ref
MG945332	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945333	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945334	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945335	Unassigned	Unassigned	Unassigned	1288_0	Clustered	3 VC_1288_0	3	1	1	1	0	0	0	1 Ref
MG945336	Unassigned	Unassigned	Unassigned	1289_0	Clustered	2 VC_1289_0	2	0.4661	0.85557782	0.3987	0	0	0	1 Ref
MG945337	Unassigned	Unassigned	Unassigned	1290_0	Clustered	2 VC_1290_0	2	1	1	1	0	0	0	1 Ref
MG945338	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945339	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945341	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG945343	Unassigned	Unassigned	Unassigned	1287_0	Clustered	7 VC_1287_0	7	1	1	1	0	0	0	1 Ref
MG945344	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945345	Unassigned	Unassigned	Unassigned	1291_0	Clustered	2 VC_1291_0	2	1	1	1	0	0	0	1 Ref
MG945346	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref



MG945347	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945348	Unassigned	Unassigned	Unassigned	1292_0	Clustered	3 VC_1292_0	3	1	1	1	0	0	0	1 Ref
MG945349	Unassigned	Unassigned	Unassigned	1261_0	Clustered	5 VC_1261_0	5	0.765	0.99993003	0.7649	0	0	0	1 Ref
MG945350	Unassigned	Unassigned	Unassigned	1293_0	Clustered	4 VC_1293_0	4	0.7847	0.99289298	0.7791	0	0	0	1 Ref
MG945351	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945352	Unassigned	Unassigned	Unassigned	1193_0	Clustered	3 VC_1193_0	3	0.5473	0.99523779	0.5447	0	0	0	1 Ref
MG945354	Unassigned	Unassigned	Unassigned	1294_0	Clustered	6 VC_1294_0	6	0.6626	0.99999272	0.6626	0	0	0	1 Ref
MG945355	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945357	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945360	Unassigned	Unassigned	Unassigned	1295_0	Clustered	3 VC_1295_0	3	1	0	0	0	0	0	1 Ref
MG945361	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945362	Unassigned	Unassigned	Unassigned	1296_0	Clustered	4 VC_1296_0	4	0.8684	0.91151676	0.7915	0	0	0	1 Ref
MG945363	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945364	Unassigned	Unassigned	Unassigned	1144_0	Clustered	7 VC_1144_0	7	0.7076	1	0.7076	0	0	0	1 Ref
MG945365	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MG945381	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
MG945382	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
MG945383	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945384	Unassigned	Unassigned	Unassigned	1247_0	Clustered	7 VC_1247_0	7	0.9086	0.99998959	0.9086	0	0	0	1 Ref
MG945385	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945386	Unassigned	Unassigned	Unassigned	1108_0	Clustered	4 VC_1108_0	4	0.0485	0.99999021	0.0485	0	0	0	1 Ref
MG945387	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945388	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945389	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945390	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945391	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
MG945392	Unassigned	Unassigned	Unassigned	1272_0	Clustered	5 VC_1272_0	5	1	1	1	0	0	0	1 Ref
MG945393	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945394	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945395	Unassigned	Unassigned	Unassigned	1297_0	Clustered	7 VC_1297_0	7	1	1	1	0	0	0	1 Ref
MG945396	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945397	Unassigned	Unassigned	Unassigned	1298_0	Clustered	3 VC_1298_0	3	0.4889	0.98167473	0.4799	0	0	0	1 Ref
MG945398	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945401	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945402	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945403	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945404	Unassigned	Unassigned	Unassigned	1267_0	Clustered	7 VC_1267_0	7	1	1	1	0	0	0	1 Ref
MG945405	Unassigned	Unassigned	Unassigned	1146_0	Clustered	3 VC_1146_0	3	0.3641	0.99867077	0.3636	0	0	0	1 Ref
MG945407	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945408	Unassigned	Unassigned	Unassigned	1266_0	Clustered	5 VC_1266_0	5	1	1	1	0	0	0	1 Ref
MG945409	Unassigned	Unassigned	Unassigned	1299_0	Clustered	2 VC_1299_0	2	1	1	1	0	0	0	1 Ref
MG945410	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945411	Unassigned	Unassigned	Unassigned	1261_0	Clustered	5 VC_1261_0	5	0.765	0.99993003	0.7649	0	0	0	1 Ref
MG945412	Unassigned	Unassigned	Unassigned	1300_0	Clustered	2 VC_1300_0	2	0.664	0.72985431	0.4846	0	0	0	1 Ref
MG945413	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945414	Unassigned	Unassigned	Unassigned	1253_0	Clustered	6 VC_1253_0	6	0.6097	1	0.6097	0	0	0	1 Ref
MG945415	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945416	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945417	Unassigned	Unassigned	Unassigned	1301_0	Clustered	2 VC_1301_0	2	1	1	1	0	0	0	1 Ref
MG945418	Unassigned	Unassigned	Unassigned	1154_0	Clustered	5 VC_1154_0	5	1	1	1	0	0	0	1 Ref
MG945419	Unassigned	Unassigned	Unassigned	1301_0	Clustered	2 VC_1301_0	2	1	1	1	0	0	0	1 Ref
MG945420	Unassigned	Unassigned	Unassigned	1264_0	Clustered	6 VC_1264_0	6	0.7062	0.92055725	0.6501	0	0	0	1 Ref
MG945421	Unassigned	Unassigned	Unassigned	1297_0	Clustered	7 VC_1297_0	7	1	1	1	0	0	0	1 Ref
MG945424	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945425	Unassigned	Unassigned	Unassigned	1278_0	Clustered	3 VC_1278_0	3	0.3961	0.99705286	0.395	0	0	0	1 Ref
MG945426	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
MG945427	Unassigned	Unassigned	Unassigned	1302_0	Clustered	3 VC_1302_0	3	1	1	1	0	0	0	1 Ref
MG945429	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945430	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945432	Unassigned	Unassigned	Unassigned	1293_0	Clustered	4 VC_1293_0	4	0.7847	0.99289298	0.7791	0	0	0	1 Ref
MG945433	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MG945434	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.6058	0.76972092	0.4663	0	0	0	1 Ref
MG945435	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945437	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945438	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945439	Unassigned	Unassigned	Unassigned	1303_0	Clustered	6 VC_1303_0	6	1	1	1	0	0	0	1 Ref
MG945441	Unassigned	Unassigned	Unassigned	1149_0	Clustered	5 VC_1149_0	5	0.4768	0.9999998	0.4768	0	0	0	1 Ref
MG945444	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945445	Unassigned	Unassigned	Unassigned	1253_0	Clustered	6 VC_1253_0	6	0.6097	1	0.6097	0	0	0	1 Ref
MG945447	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945448	Unassigned	Unassigned	Unassigned	1256_0	Clustered	4 VC_1256_0	4	0.581	0.94751743	0.5505	0	0	0	1 Ref
MG945449	Unassigned	Unassigned	Unassigned	1257_0	Clustered	6 VC_1257_0	6	0.6517	0.99999969	0.6517	0	0	0	1 Ref
MG945452	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945453	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945455	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945456	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945457	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MG945458	Unassigned	Unassigned	Unassigned	1257_0	Clustered	6 VC_1257_0	6	0.6517	0.99999969	0.6517	0	0	0	1 Ref
MG945459	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945460	Unassigned	Unassigned	Unassigned	1255_0	Clustered	4 VC_1255_0	4	0.248	0.99828153	0.2476	0	0	0	1 Ref
MG945461	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref



MG945462	Unassigned	Unassigned	Unassigned	1261_0	Clustered	5 VC_1261_0	5	0.765	0.99993003	0.7649	0	0	0	1 Ref
MG945463	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MG945464	Unassigned	Unassigned	Unassigned	1245_0	Clustered	2 VC_1245_0	2	1	1	1	0	0	0	1 Ref
MG945465	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945467	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945468	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945469	Unassigned	Unassigned	Unassigned	1305_0	Clustered	5 VC_1305_0	5	0.7701	0.66985041	0.5159	0	0	0	1 Ref
MG945470	Unassigned	Unassigned	Unassigned	1264_0	Clustered	6 VC_1264_0	6	0.7062	0.92055725	0.6501	0	0	0	1 Ref
MG945472	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MG945473	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
MG945475	Unassigned	Unassigned	Unassigned	1085_0	Clustered	2 VC_1085_0	2	0.5907	0.9331928	0.5513	0	0	0	1 Ref
MG945476	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945477	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945478	Unassigned	Unassigned	Unassigned	1295_0	Clustered	3 VC_1295_0	3	1	0	0	0	0	0	1 Ref
MG945480	Unassigned	Unassigned	Unassigned	1297_0	Clustered	7 VC_1297_0	7	1	1	1	0	0	0	1 Ref
MG945481	Unassigned	Unassigned	Unassigned	1117_0	Clustered	5 VC_1117_0	5	0.4688	0.99999974	0.4688	0	0	0	1 Ref
MG945482	Unassigned	Unassigned	Unassigned	1247_0	Clustered	7 VC_1247_0	7	0.9086	0.99998959	0.9086	0	0	0	1 Ref
MG945483	Unassigned	Unassigned	Unassigned	1306_0	Clustered	2 VC_1306_0	2	1	1	1	0	0	0	1 Ref
MG945485	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945486	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945487	Unassigned	Unassigned	Unassigned	1149_0	Clustered	5 VC_1149_0	5	0.4768	0.99999998	0.4768	0	0	0	1 Ref
MG945488	Unassigned	Unassigned	Unassigned	1276_0	Clustered	7 VC_1276_0	7	0.8695	0.99982476	0.8693	0	0	0	1 Ref
MG945489	Unassigned	Unassigned	Unassigned	1111_0	Clustered	2 VC_1111_0	2	0.2635	0.89847992	0.2367	0	0	0	1 Ref
MG945490	Unassigned	Unassigned	Unassigned	1287_0	Clustered	7 VC_1287_0	7	1	1	1	0	0	0	1 Ref
MG945492	Unassigned	Unassigned	Unassigned	1281_0	Clustered	7 VC_1281_0	7	0.9212	0.99995294	0.9212	0	0	0	1 Ref
MG945494	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MG945495	Unassigned	Unassigned	Unassigned	1261_0	Clustered	5 VC_1261_0	5	0.765	0.99993003	0.7649	0	0	0	1 Ref
MG945496	Unassigned	Unassigned	Unassigned	1255_0	Clustered	4 VC_1255_0	4	0.248	0.99828153	0.2476	0	0	0	1 Ref
MG945498	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945499	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945500	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
MG945501	Unassigned	Unassigned	Unassigned	1287_0	Clustered	7 VC_1287_0	7	1	1	1	0	0	0	1 Ref
MG945502	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MG945504	Unassigned	Unassigned	Unassigned	1310_0	Clustered	2 VC_1310_0	2	1	1	1	0	0	0	1 Ref
MG945505	Unassigned	Unassigned	Unassigned	1149_0	Clustered	5 VC_1149_0	5	0.4768	0.99999998	0.4768	0	0	0	1 Ref
MG945506	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945507	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945508	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945509	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945511	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945512	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MG945514	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945515	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945517	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945518	Unassigned	Unassigned	Unassigned	1264_0	Clustered	6 VC_1264_0	6	0.7062	0.92055725	0.6501	0	0	0	1 Ref
MG945519	Unassigned	Unassigned	Unassigned	1138_0	Clustered	4 VC_1138_0	4	0.9437	0.98964986	0.934	0	0	0	1 Ref
MG945520	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG945523	Unassigned	Unassigned	Unassigned	1230_0	Clustered	3 VC_1230_0	3	0.4802	0.82711071	0.3971	0	0	0	1 Ref
MG945524	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945525	Unassigned	Unassigned	Unassigned	1144_0	Clustered	7 VC_1144_0	7	0.7076	1	0.7076	0	0	0	1 Ref
MG945526	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945529	Unassigned	Unassigned	Unassigned	1311_0	Clustered	5 VC_1311_0	5	0.8316	0.99879053	0.8306	0	0	0	1 Ref
MG945533	Unassigned	Unassigned	Unassigned	1312_0	Clustered	3 VC_1312_0	3	1	1	1	0	0	0	1 Ref
MG945534	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MG945538	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945539	Unassigned	Unassigned	Unassigned	1297_0	Clustered	7 VC_1297_0	7	1	1	1	0	0	0	1 Ref
MG945540	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MG945541	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945542	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945544	Unassigned	Unassigned	Unassigned	1252_0	Clustered	3 VC_1252_0	3	0.3237	0.99790393	0.323	0	0	0	1 Ref
MG945546	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MG945548	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945549	Unassigned	Unassigned	Unassigned	1154_0	Clustered	5 VC_1154_0	5	1	1	1	0	0	0	1 Ref
MG945550	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945551	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG945554	Unassigned	Unassigned	Unassigned	1319_0	Clustered	2 VC_1319_0	2	1	1	1	0	0	0	1 Ref
MG945556	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945557	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MG945559	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945560	Unassigned	Unassigned	Unassigned	1056_0	Clustered	4 VC_1056_0	4	0.169	0.84110627	0.1421	0	0	0	1 Ref
MG945561	Unassigned	Unassigned	Unassigned	1139_0	Clustered	4 VC_1139_0	4	1	1	1	0	0	0	1 Ref
MG945562	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945563	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MG945564	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945565	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945566	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945567	Unassigned	Unassigned	Unassigned	1274_0	Clustered	2 VC_1274_0	2	0.6386	0.72985431	0.4661	0	0	0	1 Ref
MG945568	Unassigned	Unassigned	Unassigned	1311_0	Clustered	5 VC_1311_0	5	0.8316	0.99879053	0.8306	0	0	0	1 Ref
MG945569	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MG945570	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945571	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref



MG945572	Unassigned	Unassigned	Unassigned	1276_0	Clustered	7 VC_1276_0	7	0.8695	0.99982476	0.8693	0	0	0	1 Ref
MG945573	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
MG945574	Unassigned	Unassigned	Unassigned	1302_0	Clustered	3 VC_1302_0	3	1	1	1	0	0	0	1 Ref
MG945575	Unassigned	Unassigned	Unassigned	1319_0	Clustered	2 VC_1319_0	2	1	1	1	0	0	0	1 Ref
MG945576	Unassigned	Unassigned	Unassigned	1294_0	Clustered	6 VC_1294_0	6	0.6626	0.99999272	0.6626	0	0	0	1 Ref
MG945578	Unassigned	Unassigned	Unassigned	1253_0	Clustered	6 VC_1253_0	6	0.6097	1	0.6097	0	0	0	1 Ref
MG945579	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945580	Unassigned	Unassigned	Unassigned	1258_0	Clustered	3 VC_1258_0	3	0.2422	0.85925819	0.2081	0	0	0	1 Ref
MG945582	Unassigned	Unassigned	Unassigned	1268_0	Clustered	3 VC_1268_0	3	0.0807	0.6862532	0.0554	0	0	0	1 Ref
MG945584	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	1	1	1	0	0	0	1 Ref
MG945585	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MG945586	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945587	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945589	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945591	Unassigned	Unassigned	Unassigned	1113_0	Clustered/Singleton	1 VC_1113_0	1	0	1	0	0	0	0	1 Ref
MG945594	Unassigned	Unassigned	Unassigned	1053_0	Clustered/Singleton	1 VC_1053_0	1	0	1	0	0	0	0	1 Ref
MG945596	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945597	Unassigned	Unassigned	Unassigned	1105_0	Clustered	3 VC_1105_0	3	0.0755	0.99466875	0.0751	0	0	0	1 Ref
MG945602	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945605	Unassigned	Unassigned	Unassigned	1281_0	Clustered	7 VC_1281_0	7	0.9212	0.99995294	0.9212	0	0	0	1 Ref
MG945609	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945611	Unassigned	Unassigned	Unassigned	1253_0	Clustered	6 VC_1253_0	6	0.6097	1	0.6097	0	0	0	1 Ref
MG945612	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945613	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MG945614	Unassigned	Unassigned	Unassigned	1295_0	Clustered	3 VC_1295_0	3	1	0	0	0	0	0	1 Ref
MG945615	Unassigned	Unassigned	Unassigned	1322_0	Clustered	2 VC_1322_0	2	1	1	1	0	0	0	1 Ref
MG945616	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MG945617	Unassigned	Unassigned	Unassigned	1310_0	Clustered	2 VC_1310_0	2	1	1	1	0	0	0	1 Ref
MG945618	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945619	Unassigned	Unassigned	Unassigned	1324_0	Clustered	4 VC_1324_0	4	0.6008	0.54407361	0.3269	0	0	0	1 Ref
MG945620	Unassigned	Unassigned	Unassigned	1137_0	Clustered	3 VC_1137_0	3	0.9176	0.93067968	0.854	0	0	0	1 Ref
MG945621	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
MG945622	Unassigned	Unassigned	Unassigned	1255_0	Clustered	4 VC_1255_0	4	0.248	0.99828153	0.2476	0	0	0	1 Ref
MG945623	Unassigned	Unassigned	Unassigned	1194_0	Clustered	5 VC_1194_0	5	0.5236	0.99999899	0.5236	0	0	0	1 Ref
MG945625	Unassigned	Unassigned	Unassigned	1250_0	Clustered	5 VC_1250_0	5	0.6384	0.99918945	0.6379	0	0	0	1 Ref
MG945628	Unassigned	Unassigned	Unassigned	1303_0	Clustered	6 VC_1303_0	6	1	1	1	0	0	0	1 Ref
MG945629	Unassigned	Unassigned	Unassigned	1250_0	Clustered	5 VC_1250_0	5	0.6384	0.99918945	0.6379	0	0	0	1 Ref
MG945631	Unassigned	Unassigned	Unassigned	1274_0	Clustered	2 VC_1274_0	2	0.6386	0.72985431	0.4661	0	0	0	1 Ref
MG945632	Unassigned	Unassigned	Unassigned	1250_0	Clustered	5 VC_1250_0	5	0.6384	0.99918945	0.6379	0	0	0	1 Ref
MG945633	Unassigned	Unassigned	Unassigned	1250_0	Clustered	5 VC_1250_0	5	0.6384	0.99918945	0.6379	0	0	0	1 Ref
MG945634	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945635	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945637	Unassigned	Unassigned	Unassigned	1294_0	Clustered	6 VC_1294_0	6	0.6626	0.99999272	0.6626	0	0	0	1 Ref
MG945639	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945640	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945641	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945642	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945643	Unassigned	Unassigned	Unassigned	1256_0	Clustered	4 VC_1256_0	4	0.581	0.94751743	0.5505	0	0	0	1 Ref
MG945644	Unassigned	Unassigned	Unassigned	1140_0	Clustered	4 VC_1140_0	4	0.1325	0.66207199	0.0877	0	0	0	1 Ref
MG945645	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945646	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945647	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945662	Unassigned	Unassigned	Unassigned	1257_0	Clustered	6 VC_1257_0	6	0.6517	0.99999969	0.6517	0	0	0	1 Ref
MG945663	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945664	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945665	Unassigned	Unassigned	Unassigned	1287_0	Clustered	7 VC_1287_0	7	1	1	1	0	0	0	1 Ref
MG945667	Unassigned	Unassigned	Unassigned	1232_0	Clustered	2 VC_1232_0	2	0.4709	0.85557782	0.4029	0	0	0	1 Ref
MG945668	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945669	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MG945670	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MG945671	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945673	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945674	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945676	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945677	Unassigned	Unassigned	Unassigned	1230_0	Clustered	3 VC_1230_0	3	0.4802	0.82711071	0.3971	0	0	0	1 Ref
MG945678	Unassigned	Unassigned	Unassigned	1155_0	Clustered	2 VC_1155_0	2	1	1	1	0	0	0	1 Ref
MG945680	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945681	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945682	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MG945683	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945685	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945686	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG945687	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MG945689	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MG945690	Unassigned	Unassigned	Unassigned	1326_0	Clustered	2 VC_1326_0	2	1	1	1	0	0	0	1 Ref
MG945691	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945692	Unassigned	Unassigned	Unassigned	1247_0	Clustered	7 VC_1247_0	7	0.9086	0.99998959	0.9086	0	0	0	1 Ref
MG945693	Unassigned	Unassigned	Unassigned	1138_0	Clustered	4 VC_1138_0	4	0.9437	0.98964986	0.934	0	0	0	1 Ref
MG945694	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945696	Unassigned	Unassigned	Unassigned	1297_0	Clustered	7 VC_1297_0	7	1	1	1	0	0	0	1 Ref
MG945697	Unassigned	Unassigned	Unassigned	1247_0	Clustered	7 VC_1247_0	7	0.9086	0.99998959	0.9086	0	0	0	1 Ref



MG945698	Unassigned	Unassigned	Unassigned	1247_0	Clustered	7 VC_1247_0	7	0.9086	0.99998959	0.9086	0	0	0	1 Ref
MG945699	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945702	Unassigned	Unassigned	Unassigned	1292_0	Clustered	3 VC_1292_0	3	1	1	1	0	0	0	1 Ref
MG945703	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
MG945704	Unassigned	Unassigned	Unassigned	1120_0	Clustered	7 VC_1120_0	7	0.2688	0.9951868	0.2675	0	0	0	1 Ref
MG945705	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945706	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945708	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945710	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945712	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945713	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945716	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945717	Unassigned	Unassigned	Unassigned	1311_0	Clustered	5 VC_1311_0	5	0.8316	0.99879053	0.8306	0	0	0	1 Ref
MG945718	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MG945719	Unassigned	Unassigned	Unassigned	1144_0	Clustered	7 VC_1144_0	7	0.7076	1	0.7076	0	0	0	1 Ref
MG945721	Unassigned	Unassigned	Unassigned	1139_0	Clustered	4 VC_1139_0	4	1	1	1	0	0	0	1 Ref
MG945723	Unassigned	Unassigned	Unassigned	1252_0	Clustered	3 VC_1252_0	3	0.3237	0.99790393	0.323	0	0	0	1 Ref
MG945724	Unassigned	Unassigned	Unassigned	1327_0	Clustered	4 VC_1327_0	4	1	1	1	0	0	0	1 Ref
MG945725	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MG945726	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
MG945727	Unassigned	Unassigned	Unassigned	1152_0	Clustered	4 VC_1152_0	4	0.7206	0.99971165	0.7204	0	0	0	1 Ref
MG945728	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945729	Unassigned	Unassigned	Unassigned	1287_0	Clustered	7 VC_1287_0	7	1	1	1	0	0	0	1 Ref
MG945730	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945731	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945733	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945734	Unassigned	Unassigned	Unassigned	1247_0	Clustered	7 VC_1247_0	7	0.9086	0.99998959	0.9086	0	0	0	1 Ref
MG945735	Unassigned	Unassigned	Unassigned	1193_0	Clustered	3 VC_1193_0	3	0.5473	0.99523779	0.5447	0	0	0	1 Ref
MG945736	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945738	Unassigned	Unassigned	Unassigned	1132_0	Clustered	2 VC_1132_0	2	0.0978	0.83194774	0.0814	0	0	0	1 Ref
MG945739	Unassigned	Unassigned	Unassigned	1311_0	Clustered	5 VC_1311_0	5	0.8316	0.99879053	0.8306	0	0	0	1 Ref
MG945740	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945741	Unassigned	Unassigned	Unassigned	1137_0	Clustered	3 VC_1137_0	3	0.9176	0.93067968	0.854	0	0	0	1 Ref
MG945742	Unassigned	Unassigned	Unassigned	1114_0	Clustered	2 VC_1114_0	2	0.0522	0.94760452	0.0495	0	0	0	1 Ref
MG945743	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MG945744	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945745	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945746	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945747	Unassigned	Unassigned	Unassigned	1154_0	Clustered	5 VC_1154_0	5	1	1	1	0	0	0	1 Ref
MG945748	Unassigned	Unassigned	Unassigned	1196_0	Clustered	3 VC_1196_0	3	0.3378	0.99743975	0.3369	0	0	0	1 Ref
MG945750	Unassigned	Unassigned	Unassigned	1267_0	Clustered	7 VC_1267_0	7	1	1	1	0	0	0	1 Ref
MG945751	Unassigned	Unassigned	Unassigned	1281_0	Clustered	7 VC_1281_0	7	0.9212	0.99995294	0.9212	0	0	0	1 Ref
MG945752	Unassigned	Unassigned	Unassigned	1193_0	Clustered	3 VC_1193_0	3	0.5473	0.99523779	0.5447	0	0	0	1 Ref
MG945753	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945754	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
MG945755	Unassigned	Unassigned	Unassigned	1293_0	Clustered	4 VC_1293_0	4	0.7847	0.99289298	0.7791	0	0	0	1 Ref
MG945756	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MG945757	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MG945758	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945759	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
MG945760	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
MG945761	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945764	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945765	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945766	Unassigned	Unassigned	Unassigned	1328_0	Clustered	2 VC_1328_0	2	1	1	1	0	0	0	1 Ref
MG945767	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945768	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945769	Unassigned	Unassigned	Unassigned	1329_0	Clustered	2 VC_1329_0	2	1	1	1	0	0	0	1 Ref
MG945770	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945771	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945774	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945775	Unassigned	Unassigned	Unassigned	1108_0	Clustered	4 VC_1108_0	4	0.0485	0.99999021	0.0485	0	0	0	1 Ref
MG945776	Unassigned	Unassigned	Unassigned	1267_0	Clustered	7 VC_1267_0	7	1	1	1	0	0	0	1 Ref
MG945778	Unassigned	Unassigned	Unassigned	1288_0	Clustered	3 VC_1288_0	3	1	1	1	0	0	0	1 Ref
MG945780	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
MG945781	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MG945782	Unassigned	Unassigned	Unassigned	1287_0	Clustered	7 VC_1287_0	7	1	1	1	0	0	0	1 Ref
MG945783	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MG945784	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945785	Unassigned	Unassigned	Unassigned	1152_0	Clustered	4 VC_1152_0	4	0.7206	0.99971165	0.7204	0	0	0	1 Ref
MG945786	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945787	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945788	Unassigned	Unassigned	Unassigned	1330_0	Clustered	2 VC_1330_0	2	1	1	1	0	0	0	1 Ref
MG945789	Unassigned	Unassigned	Unassigned	1278_0	Clustered	3 VC_1278_0	3	0.3961	0.99705286	0.395	0	0	0	1 Ref
MG945790	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945791	Unassigned	Unassigned	Unassigned	1267_0	Clustered	7 VC_1267_0	7	1	1	1	0	0	0	1 Ref
MG945792	Unassigned	Unassigned	Unassigned	1329_0	Clustered	2 VC_1329_0	2	1	1	1	0	0	0	1 Ref
MG945793	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945794	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MG945795	Unassigned	Unassigned	Unassigned	1330_0	Clustered	2 VC_1330_0	2	1	1	1	0	0	0	1 Ref
MG945796	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref



MG945797	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MG945798	Unassigned	Unassigned	Unassigned	1331_0	Clustered	4 VC_1331_0	4	0.7343	0.99899459	0.7335	0	0	0	1 Ref
MG945799	Unassigned	Unassigned	Unassigned	1196_0	Clustered	3 VC_1196_0	3	0.3378	0.99743975	0.3369	0	0	0	1 Ref
MG945800	Unassigned	Unassigned	Unassigned	1196_0	Clustered	3 VC_1196_0	3	0.3378	0.99743975	0.3369	0	0	0	1 Ref
MG945801	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945802	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945803	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945804	Unassigned	Unassigned	Unassigned	1258_0	Clustered	3 VC_1258_0	3	0.2422	0.85925819	0.2081	0	0	0	1 Ref
MG945805	Unassigned	Unassigned	Unassigned	1144_0	Clustered	7 VC_1144_0	7	0.7076	1	0.7076	0	0	0	1 Ref
MG945806	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945807	Unassigned	Unassigned	Unassigned	1117_0	Clustered	5 VC_1117_0	5	0.4688	0.99999974	0.4688	0	0	0	1 Ref
MG945808	Unassigned	Unassigned	Unassigned	1333_0	Clustered	2 VC_1333_0	2	1	1	1	0	0	0	1 Ref
MG945809	Unassigned	Unassigned	Unassigned	1138_0	Clustered	4 VC_1138_0	4	0.9437	0.98964986	0.934	0	0	0	1 Ref
MG945810	Unassigned	Unassigned	Unassigned	1152_0	Clustered	4 VC_1152_0	4	0.7206	0.99971165	0.7204	0	0	0	1 Ref
MG945811	Unassigned	Unassigned	Unassigned	1143_0	Clustered	9 VC_1143_0	9	0.7268	1	0.7268	0	0	0	1 Ref
MG945812	Unassigned	Unassigned	Unassigned	1281_0	Clustered	7 VC_1281_0	7	0.9212	0.99995294	0.9212	0	0	0	1 Ref
MG945813	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945814	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MG945815	Unassigned	Unassigned	Unassigned	1257_0	Clustered	6 VC_1257_0	6	0.6517	0.99999969	0.6517	0	0	0	1 Ref
MG945816	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
MG945817	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MG945818	Unassigned	Unassigned	Unassigned	1291_0	Clustered	2 VC_1291_0	2	1	1	1	0	0	0	1 Ref
MG945819	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
MG945820	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945821	Unassigned	Unassigned	Unassigned	1334_0	Clustered/Singleton	1 VC_1334_0	1	0	1	0	0	0	0	1 Ref
MG945822	Unassigned	Unassigned	Unassigned	1273_0	Clustered	6 VC_1273_0	6	0.7385	0.9999804	0.7385	0	0	0	1 Ref
MG945823	Unassigned	Unassigned	Unassigned	1328_0	Clustered	2 VC_1328_0	2	1	1	1	0	0	0	1 Ref
MG945824	Unassigned	Unassigned	Unassigned	1305_0	Clustered	5 VC_1305_0	5	0.7701	0.66985041	0.5159	0	0	0	1 Ref
MG945825	Unassigned	Unassigned	Unassigned	1281_0	Clustered	7 VC_1281_0	7	0.9212	0.99995294	0.9212	0	0	0	1 Ref
MG945826	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MG945827	Unassigned	Unassigned	Unassigned	1146_0	Clustered	3 VC_1146_0	3	0.3641	0.99867077	0.3636	0	0	0	1 Ref
MG945828	Unassigned	Unassigned	Unassigned	1300_0	Clustered	2 VC_1300_0	2	0.664	0.72985431	0.4846	0	0	0	1 Ref
MG945829	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MG945830	Unassigned	Unassigned	Unassigned	1255_0	Clustered	4 VC_1255_0	4	0.248	0.99828153	0.2476	0	0	0	1 Ref
MG945831	Unassigned	Unassigned	Unassigned	1335_0	Clustered	7 VC_1335_0	7	0.8346	0.99999844	0.8346	0	0	0	1 Ref
MG945832	Unassigned	Unassigned	Unassigned	1337_0	Clustered	2 VC_1337_0	2	1	1	1	0	0	0	1 Ref
MG945835	Unassigned	Unassigned	Unassigned	1059_0	Clustered	3 VC_1059_0	3	0.3928	0.9839946	0.3865	0	0	0	1 Ref
MG945836	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MG945837	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MG945838	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945839	Unassigned	Unassigned	Unassigned	1338_0	Clustered	4 VC_1338_0	4	1	1	1	0	0	0	1 Ref
MG945840	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MG945842	Unassigned	Unassigned	Unassigned	1339_0	Clustered	7 VC_1339_0	7	0.9177	0.99772305	0.9156	0	0	0	1 Ref
MG945843	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MG945845	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MG945846	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MG945848	Unassigned	Unassigned	Unassigned	1266_0	Clustered	5 VC_1266_0	5	1	1	1	0	0	0	1 Ref
MG945849	Unassigned	Unassigned	Unassigned	1333_0	Clustered	2 VC_1333_0	2	1	1	1	0	0	0	1 Ref
MG945850	Unassigned	Unassigned	Unassigned	1340_0	Clustered	5 VC_1340_0	5	1	1	1	0	0	0	1 Ref
MG945852	Unassigned	Unassigned	Unassigned	1266_0	Clustered	5 VC_1266_0	5	1	1	1	0	0	0	1 Ref
MG945853	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945855	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945857	Unassigned	Unassigned	Unassigned	1342_0	Clustered	3 VC_1342_0	3	1	1	1	0	0	0	1 Ref
MG945858	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
MG945859	Unassigned	Unassigned	Unassigned	1342_0	Clustered	3 VC_1342_0	3	1	1	1	0	0	0	1 Ref
MG945862	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945864	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945866	Unassigned	Unassigned	Unassigned	1342_0	Clustered	3 VC_1342_0	3	1	1	1	0	0	0	1 Ref
MG945867	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
MG945869	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MG945870	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MG945909	Unassigned	Unassigned	Unassigned	1258_0	Clustered	3 VC_1258_0	3	0.2422	0.85925819	0.2081	0	0	0	1 Ref
MG957431	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1 Ref
MG962360	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG962361	Unassigned	Unassigned	Unassigned	520_64	Clustered/Singleton	1 VC_520_64	1	0	1	0	0	0	0	1 Ref
MG962362	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
MG962363	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MG962364	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MG962365	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MG962367	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MG962368	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MG962369	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MG962370	Unassigned	Unassigned	Unassigned	325_47	Clustered	2 VC_325_47	2	0.0045	0.9575092	0.0043	0	0	0	1 Ref
MG962371	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MG962372	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
MG962373	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MG962374	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MG962375	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MG962376	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1 Ref
MG963916	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0.8667 Ref
MG966531	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref



MC966533	Unassigned	Unassigned	Unassigned	277_0	Clustered	3 VC_277_0	3	1	1	1	0	0	0	1 Ref
MC967616	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
MC967617	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
MC967618	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
MC969404	Unassigned	Unassigned	Unassigned	329_14	Clustered/Singleton	1 VC_329_14	1	0	1	0	0	0	0	1 Ref
MC969405	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MC969406	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MC969408	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MC969409	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MC969410	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MC969411	Unassigned	Unassigned	Unassigned	582_6	Clustered/Singleton	1 VC_582_6	1	0	1	0	0	0	0	1 Ref
MC969412	Unassigned	Unassigned	Unassigned	190_40	Clustered	2 VC_190_40	2	0.0083	0.95556395	0.0079	0	0	0	1 Ref
MC969415	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MC972768	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MC976803	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MC983742	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
MC983743	Unassigned	Unassigned	Unassigned	779_3	Clustered	7 VC_779_3	7	0.0766	1	0.0766	0	0	0	0.7143 Ref
MC983840	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MH000602	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH000603	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH000604	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH000606	Unassigned	Unassigned	Unassigned	325_38	Clustered	6 VC_325_38	6	0.0267	1	0.0267	0	0	0	0.8 Ref
MH000607	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MH001446	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref
MH001447	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	1 Ref
MH001448	Unassigned	Unassigned	Unassigned	520_59	Clustered	5 VC_520_59	5	0.0459	0.99999997	0.0459	0	0	0	1 Ref
MH001450	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref
MH001451	Unassigned	Unassigned	Unassigned	1046_0	Clustered	7 VC_1046_0	7	0.9413	1	0.9413	0	0	0	1 Ref
MH001452	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MH001453	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH001454	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MH001455	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH001456	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH001457	Unassigned	Unassigned	Unassigned	375_0	Clustered	3 VC_375_0	3	0.2479	0.99807286	0.2474	0	0	0	1 Ref
MH001458	Unassigned	Unassigned	Unassigned	325_11	Clustered/Singleton	1 VC_325_11	1	0	1	0	0	0	0	1 Ref
MH001459	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
MH001460	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MH015249	Unassigned	Unassigned	Unassigned	593_0	Clustered	5 VC_593_0	5	0.4608	0.99999995	0.4608	0	0	0	1 Ref
MH015250	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
MH015251	Unassigned	Unassigned	Unassigned	1212_0	Clustered	2 VC_1212_0	2	1	1	1	0	0	0	1 Ref
MH015252	Unassigned	Unassigned	Unassigned	593_0	Clustered	5 VC_593_0	5	0.4608	0.99999995	0.4608	0	0	0	1 Ref
MH015253	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
MH015254	Unassigned	Unassigned	Unassigned	593_0	Clustered	5 VC_593_0	5	0.4608	0.99999995	0.4608	0	0	0	1 Ref
MH015255	Unassigned	Unassigned	Unassigned	977_0	Clustered	2 VC_977_0	2	0.0806	0.93920319	0.0757	0	0	0	1 Ref
MH015256	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
MH015257	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
MH015258	Unassigned	Unassigned	Unassigned	593_0	Clustered	5 VC_593_0	5	0.4608	0.99999995	0.4608	0	0	0	1 Ref
MH015259	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
MH019215	Unassigned	Unassigned	Unassigned	859_0	Clustered	9 VC_859_0	9	0.9426	1	0.9426	0	0	0	1 Ref
MH019216	Unassigned	Unassigned	Unassigned	859_0	Clustered	9 VC_859_0	9	0.9426	1	0.9426	0	0	0	1 Ref
MH020235	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6 Ref
MH020236	Unassigned	Unassigned	Unassigned	325_53	Clustered	7 VC_325_53	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MH020237	Unassigned	Unassigned	Unassigned	215_2	Clustered	5 VC_215_2	5	0.0572	0.99999997	0.0572	0	0	0	1 Ref
MH020238	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH020239	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MH020240	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MH020241	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MH020244	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MH020246	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MH020247	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
MH020248	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MH020249	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH023293	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MH025888	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MH025889	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MH025890	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
MH031343	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MH042230	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MH045554	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH045557	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH045558	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH045560	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH045561	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH045562	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH045563	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH045564	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH045565	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH045566	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH045567	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH045568	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH045569	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref



MH047632	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MH047633	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MH051246	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH051247	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH051249	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MH051250	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MH051251	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MH051252	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MH051253	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MH051254	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MH051255	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MH051256	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MH051257	Unassigned	Unassigned	Unassigned	520_51	Clustered/Singleton	1 VC_520_51	1	0	1	0	0	0	0	1 Ref
MH051258	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MH051259	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MH051260	Unassigned	Unassigned	Unassigned	558_61	Clustered	2 VC_558_61	2	0.0032	0.66165479	0.0021	0	0	0	1 Ref
MH051261	Unassigned	Unassigned	Unassigned	558_7	Clustered/Singleton	1 VC_558_7	1	0	1	0	0	0	0	1 Ref
MH051264	Unassigned	Unassigned	Unassigned	371_5	Clustered	2 VC_371_5	2	0.0035	0.95771071	0.0033	0	0	0	1 Ref
MH051265	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MH051266	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MH051333	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MH051334	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MH051335	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
MH051911	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MH051912	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MH051913	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
MH051914	Unassigned	Unassigned	Unassigned	329_21	Clustered/Singleton	1 VC_329_21	1	0	1	0	0	0	0	1 Ref
MH051915	Unassigned	Unassigned	Unassigned	283_151	Clustered/Singleton	1 VC_283_151	1	0	1	0	0	0	0	1 Ref
MH051916	Unassigned	Unassigned	Unassigned	283_170	Clustered/Singleton	1 VC_283_170	1	0	1	0	0	0	0	1 Ref
MH051917	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
MH051918	Unassigned	Unassigned	Unassigned	576_0	Clustered	4 VC_576_0	4	0.0606	0.99998766	0.0606	0	0	0	1 Ref
MH059632	Unassigned	Unassigned	Unassigned	458_0	Clustered	5 VC_458_0	5	0.1938	0.99999997	0.1938	0	0	0	1 Ref
MH059635	Unassigned	Unassigned	Unassigned	117_0	Clustered	9 VC_117_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
MH059636	Unassigned	Unassigned	Unassigned	490_5	Clustered/Singleton	1 VC_490_5	1	0	1	0	0	0	0	1 Ref
MH059638	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0	1 Ref
MH059639	Unassigned	Unassigned	Unassigned	393_0	Clustered	7 VC_393_0	7	0.1775	1	0.1775	0	0	0	1 Ref
MH077576	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MH077577	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH077578	Unassigned	Unassigned	Unassigned	520_34	Clustered/Singleton	1 VC_520_34	1	0	1	0	0	0	0	1 Ref
MH077579	Unassigned	Unassigned	Unassigned	566_4	Clustered	16 VC_566_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MH077580	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6 Ref
MH077581	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH077582	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MH077583	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH077584	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH102284	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
MH102285	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444 Ref
MH105773	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
MH107028	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MH107118	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
MH107769	Unassigned	Unassigned	Unassigned	149_12	Clustered	2 VC_149_12	2	0.0044	0.83156708	0.0037	0	0	0	1 Ref
MH107770	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MH113812	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MH113813	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MH113814	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MH113815	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MH115576	Unassigned	Unassigned	Unassigned	696_1	Clustered	8 VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286 Ref
MH128984	Unassigned	Unassigned	Unassigned	279_0	Clustered	2 VC_279_0	2	0.1888	0.95124665	0.1796	0	0	0	1 Ref
MH133207	Unassigned	Unassigned	Unassigned	701_1	Clustered	2 VC_701_1	2	0.1304	0.95114164	0.124	0	0	0	1 Ref
MH136584	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MH142219	Unassigned	Unassigned	Unassigned	24_0	Clustered	3 VC_24_0	3	0.3455	0.99844825	0.345	0	0	0	1 Ref
MH142220	Unassigned	Unassigned	Unassigned	24_0	Clustered	3 VC_24_0	3	0.3455	0.99844825	0.345	0	0	0	1 Ref
MH153799	Unassigned	Unassigned	Unassigned	1348_0	Clustered	5 VC_1348_0	5	0.5462	0.99999985	0.5462	0	0	0	1 Ref
MH153800	Unassigned	Unassigned	Unassigned	803_0	Clustered	3 VC_803_0	3	0.0513	0.99857736	0.0512	0	0	0	0.6667 Ref
MH153801	Unassigned	Unassigned	Unassigned	803_0	Clustered	3 VC_803_0	3	0.0513	0.99857736	0.0512	0	0	0	0.6667 Ref
MH153802	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH153803	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MH153804	Unassigned	Unassigned	Unassigned	726_0	Clustered	3 VC_726_0	3	0.0381	0.88955608	0.0339	0	0	0	1 Ref
MH153805	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH153806	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH153807	Unassigned	Unassigned	Unassigned	1070_0	Clustered	2 VC_1070_0	2	0.1299	0.95375267	0.1239	0	0	0	1 Ref
MH153808	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MH153809	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MH153810	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
MH153811	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH153812	Unassigned	Unassigned	Unassigned	1070_0	Clustered	2 VC_1070_0	2	0.1299	0.95375267	0.1239	0	0	0	1 Ref
MH153813	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MH155864	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH155865	Unassigned	Unassigned	Unassigned	520_38	Clustered	6 VC_520_38	6	0.0519	1	0.0519	0	0	0	0.8667 Ref
MH155866	Unassigned	Unassigned	Unassigned	520_4	Clustered/Singleton	1 VC_520_4	1	0	1	0	0	0	0	1 Ref
MH155868	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref



MH155870	Unassigned	Unassigned	Unassigned	1351_0	Clustered	2 VC_1351_0	2	1	1	1	0	0	0	1 Ref
MH155871	Unassigned	Unassigned	Unassigned	520_38	Clustered	6 VC_520_38	6	0.0519	1	0.0519	0	0	0	0.8667 Ref
MH155873	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MH155874	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MH155875	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH155876	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MH155877	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MH155879	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH155880	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MH159197	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
MH160392	Unassigned	Unassigned	Unassigned	779_2	Clustered	5 VC_779_2	5	0.0876	0.99999997	0.0876	0	0	0	1 Ref
MH160766	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MH160767	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967 Ref
MH165274	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MH171093	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MH171094	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MH171095	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MH171096	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MH171097	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MH171098	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MH172261	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MH172262	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MH172263	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MH172264	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MH178096	Unassigned	Unassigned	Unassigned	33_0	Clustered	4 VC_33_0	4	0.06	0.99994826	0.06	0	0	0	1 Ref
MH178381	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
MH178382	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
MH179470	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
MH179471	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
MH179472	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
MH179473	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MH179474	Unassigned	Unassigned	Unassigned	369_0	Clustered	6 VC_369_0	6	0.5924	1	0.5924	0	0	0	1 Ref
MH179475	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
MH179476	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
MH179477	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
MH179478	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
MH179479	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
MH179480	Unassigned	Unassigned	Unassigned	842_0	Clustered	2 VC_842_0	2	0.0559	0.95564851	0.0534	0	0	0	1 Ref
MH181876	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MH183162	Unassigned	Unassigned	Unassigned	1345_1	Clustered	2 VC_1345_1	2	0.0956	0.9561938	0.0914	0	0	0	1 Ref
MH191398	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MH193369	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MH203051	Unassigned	Unassigned	Unassigned	190_22	Clustered	3 VC_190_22	3	0.0186	0.9985967	0.0185	0	0	0	1 Ref
MH203383	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MH203384	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MH206183	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.7741	0.99998991	0.7741	0	0	0	1 Ref
MH206184	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.7741	0.99998991	0.7741	0	0	0	1 Ref
MH218848	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.7741	0.99998991	0.7741	0	0	0	1 Ref
MH220877	Unassigned	Unassigned	Unassigned	274_0	Clustered	2 VC_274_0	2	0.0799	0.953709	0.0762	0	0	0	1 Ref
MH221128	Unassigned	Unassigned	Unassigned	959_6	Clustered/Singleton	1 VC_959_6	1	0	1	0	0	0	0	1 Ref
MH221129	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
MH229862	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1 Ref
MH229863	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1 Ref
MH229864	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1 Ref
MH229865	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1 Ref
MH230177	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
MH230874	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MH230875	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
MH230876	Unassigned	Unassigned	Unassigned	325_24	Clustered	3 VC_325_24	3	0.009	0.99853949	0.009	0	0	0	1 Ref
MH230877	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH230878	Unassigned	Unassigned	Unassigned	325_52	Clustered	5 VC_325_52	5	0.0147	0.99999073	0.0147	0	0	0	0.7 Ref
MH243438	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MH243439	Unassigned	Unassigned	Unassigned	283_181	Clustered/Singleton	1 VC_283_181	1	0	1	0	0	0	0	1 Ref
MH248069	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1 Ref
MH248138	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1 Ref
MH248947	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MH252123	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MH252365	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MH268168	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
MH271291	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271292	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MH271293	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271294	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271295	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MH271296	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
MH271297	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271298	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0	1 Ref
MH271299	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271300	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
MH271301	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MH271302	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref



MH271303	Unassigned	Unassigned	Unassigned	1349_0	Clustered	7 VC_1349_0	7	0.2495	1	0.2495	0	0	0	1 Ref
MH271304	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MH271305	Unassigned	Unassigned	Unassigned	410_0	Clustered	7 VC_410_0	7	0.7905	1	0.7905	0	0	0	1 Ref
MH271306	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271307	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
MH271308	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0	1 Ref
MH271309	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271310	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
MH271311	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271312	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MH271313	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
MH271314	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271315	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271316	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
MH271317	Unassigned	Unassigned	Unassigned	1200_0	Clustered	4 VC_1200_0	4	0.8691	0.9999992	0.8691	0	0	0	1 Ref
MH271318	Unassigned	Unassigned	Unassigned	410_0	Clustered	7 VC_410_0	7	0.7905	1	0.7905	0	0	0	1 Ref
MH271319	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH271320	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0	1 Ref
MH271321	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MH285980	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MH299806	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1 Ref
MH310933	Unassigned	Unassigned	Unassigned	495_0	Clustered	39 VC_495_0	39	0.308	1	0.308	0	0	0	1 Ref
MH310934	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
MH310935	Unassigned	Unassigned	Unassigned	495_0	Clustered	39 VC_495_0	39	0.308	1	0.308	0	0	0	1 Ref
MH310936	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
MH316561	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
MH316562	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MH316563	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MH316564	Unassigned	Unassigned	Unassigned	520_45	Clustered	7 VC_520_45	7	0.0635	1	0.0635	0	0	0	0.8095 Ref
MH316565	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MH316566	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MH316567	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MH316568	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MH316569	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MH316570	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MH319720	Unassigned	Unassigned	Unassigned	438_0	Clustered	6 VC_438_0	6	0.0917	0.99994271	0.0917	0	0	0	1 Ref
MH319733	Unassigned	Unassigned	Unassigned	438_0	Clustered	6 VC_438_0	6	0.0917	0.99994271	0.0917	0	0	0	1 Ref
MH319737	Unassigned	Unassigned	Unassigned	659_0	Clustered	2 VC_659_0	2	0.0254	0.54508917	0.0139	0	0	0	1 Ref
MH319742	Unassigned	Unassigned	Unassigned	438_0	Clustered	6 VC_438_0	6	0.0917	0.99994271	0.0917	0	0	0	1 Ref
MH319746	Unassigned	Unassigned	Unassigned	659_0	Clustered	2 VC_659_0	2	0.0254	0.54508917	0.0139	0	0	0	1 Ref
MH319749	Unassigned	Unassigned	Unassigned	432_6	Clustered/Singleton	1 VC_432_6	1	0	1	0	0	0	0	1 Ref
MH319750	Unassigned	Unassigned	Unassigned	439_0	Clustered	2 VC_439_0	2	0.0291	0.90533848	0.0263	0	0	0	1 Ref
MH319753	Unassigned	Unassigned	Unassigned	438_0	Clustered	6 VC_438_0	6	0.0917	0.99994271	0.0917	0	0	0	1 Ref
MH319754	Unassigned	Unassigned	Unassigned	432_7	Clustered/Singleton	1 VC_432_7	1	0	1	0	0	0	0	1 Ref
MH319758	Unassigned	Unassigned	Unassigned	438_0	Clustered	6 VC_438_0	6	0.0917	0.99994271	0.0917	0	0	0	1 Ref
MH319759	Unassigned	Unassigned	Unassigned	439_0	Clustered	2 VC_439_0	2	0.0291	0.90533848	0.0263	0	0	0	1 Ref
MH321490	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MH321491	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MH321492	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
MH321493	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MH327487	Unassigned	Unassigned	Unassigned	438_0	Clustered	6 VC_438_0	6	0.0917	0.99994271	0.0917	0	0	0	1 Ref
MH333064	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
MH338234	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MH338235	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MH338236	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MH338237	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MH338238	Unassigned	Unassigned	Unassigned	325_19	Clustered	3 VC_325_19	3	0.0108	0.99859221	0.0107	0	0	0	1 Ref
MH338239	Unassigned	Unassigned	Unassigned	325_60	Clustered	2 VC_325_60	2	0.0038	0.957513	0.0036	0	0	0	1 Ref
MH338240	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH338241	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MH341451	Unassigned	Unassigned	Unassigned	380_0	Clustered	3 VC_380_0	3	0.1631	0.99675097	0.1625	0	0	0	1 Ref
MH341452	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1 Ref
MH341453	Unassigned	Unassigned	Unassigned	140_0	Clustered	2 VC_140_0	2	0.4111	0.94824791	0.3898	0	0	0	1 Ref
MH355583	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MH355584	Unassigned	Unassigned	Unassigned	283_45	Clustered/Singleton	1 VC_283_45	1	0	1	0	0	0	0	1 Ref
MH356729	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
MH356730	Unassigned	Unassigned	Unassigned	667_1	Clustered/Singleton	1 VC_667_1	1	0	1	0	0	0	0	1 Ref
MH358359	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH358458	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
MH359124	Unassigned	Unassigned	Unassigned	286_11	Clustered	3 VC_286_11	3	0.0146	0.93460284	0.0137	0	0	0	1 Ref
MH363700	Unassigned	Unassigned	Unassigned	134_0	Clustered	3 VC_134_0	3	0.0956	0.99858494	0.0955	0	0	0	1 Ref
MH363708	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
MH370358	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370359	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370360	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370361	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370362	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370363	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370365	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370366	Unassigned	Unassigned	Unassigned	191_4	Clustered	2 VC_191_4	2	0.0055	0.88936514	0.0049	0	0	0	1 Ref
MH370367	Unassigned	Unassigned	Unassigned	191_9	Clustered	5 VC_191_9	5	0.0228	0.99999662	0.0228	0	0	0	0.7 Ref



MH370368	Unassigned	Unassigned	Unassigned	133_3	Clustered	3 VC_133_3	3	0.0105	0.99119575	0.0104	0	0	0	1 Ref
MH370369	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394 Ref
MH370370	Unassigned	Unassigned	Unassigned	133_31	Clustered	6 VC_133_31	6	0.0263	0.99999694	0.0263	0	0	0	1 Ref
MH370371	Unassigned	Unassigned	Unassigned	133_3	Clustered	3 VC_133_3	3	0.0105	0.99119575	0.0104	0	0	0	1 Ref
MH370372	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370373	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370374	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370375	Unassigned	Unassigned	Unassigned	191_29	Clustered/Singleton	1 VC_191_29	1	0	1	0	0	0	0	1 Ref
MH370376	Unassigned	Unassigned	Unassigned	191_8	Clustered	2 VC_191_8	2	0.0055	0.91831352	0.0051	0	0	0	1 Ref
MH370377	Unassigned	Unassigned	Unassigned	190_13	Clustered	4 VC_190_13	4	0.0216	0.99997041	0.0216	0	0	0	0.6667 Ref
MH370378	Unassigned	Unassigned	Unassigned	190_13	Clustered	4 VC_190_13	4	0.0216	0.99997041	0.0216	0	0	0	0.6667 Ref
MH370379	Unassigned	Unassigned	Unassigned	191_23	Clustered/Singleton	1 VC_191_23	1	0	1	0	0	0	0	1 Ref
MH370380	Unassigned	Unassigned	Unassigned	191_9	Clustered	5 VC_191_9	5	0.0228	0.99999662	0.0228	0	0	0	0.7 Ref
MH370381	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370384	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370385	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MH370386	Unassigned	Unassigned	Unassigned	191_5	Clustered	6 VC_191_5	6	0.0285	0.99999996	0.0285	0	0	0	1 Ref
MH370387	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MH370477	Unassigned	Unassigned	Unassigned	394_0	Clustered	2 VC_394_0	2	0.0211	0.957922	0.0202	0	0	0	1 Ref
MH370478	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MH371107	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MH371108	Unassigned	Unassigned	Unassigned	856_0	Clustered	7 VC_856_0	7	0.3463	1	0.3463	0	0	0	1 Ref
MH371109	Unassigned	Unassigned	Unassigned	856_0	Clustered	7 VC_856_0	7	0.3463	1	0.3463	0	0	0	1 Ref
MH371110	Unassigned	Unassigned	Unassigned	325_36	Clustered	2 VC_325_36	2	0.0043	0.95751115	0.0041	0	0	0	1 Ref
MH371111	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH371112	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MH371113	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH371114	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MH371115	Unassigned	Unassigned	Unassigned	520_40	Clustered	4 VC_520_40	4	0.0396	0.99998776	0.0396	0	0	0	1 Ref
MH371116	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH371117	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MH371118	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH371119	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH371120	Unassigned	Unassigned	Unassigned	520_39	Clustered/Singleton	1 VC_520_39	1	0	1	0	0	0	0	1 Ref
MH371121	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH371122	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MH371123	Unassigned	Unassigned	Unassigned	520_33	Clustered	2 VC_520_33	2	0.0087	0.95761571	0.0083	0	0	0	1 Ref
MH371124	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH371125	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MH375074	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MH375593	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH375594	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH375595	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH375596	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH375597	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH375598	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH375599	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH375600	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH375644	Unassigned	Unassigned	Unassigned	136_0	Clustered	2 VC_136_0	2	0.0412	0.95741268	0.0394	0	0	0	1 Ref
MH378441	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
MH378442	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
MH378443	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
MH382198	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MH383160	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
MH384259	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
MH384260	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
MH384261	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MH389777	Unassigned	Unassigned	Unassigned	67_4	Clustered	4 VC_67_4	4	0.0431	0.90943035	0.0392	0	0	0	1 Ref
MH393889	Unassigned	Unassigned	Unassigned	899_0	Clustered	4 VC_899_0	4	0.2655	0.99997104	0.2655	0	0	0	1 Ref
MH399771	Unassigned	Unassigned	Unassigned	520_42	Clustered/Singleton	1 VC_520_42	1	0	1	0	0	0	0	1 Ref
MH399772	Unassigned	Unassigned	Unassigned	546_0	Clustered	2 VC_546_0	2	0.0136	0.63748598	0.0087	0	0	0	1 Ref
MH399773	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MH399774	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MH399775	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MH399776	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH399777	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH399778	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MH399779	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
MH399780	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MH399781	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MH399782	Unassigned	Unassigned	Unassigned	325_53	Clustered	7 VC_325_53	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MH399783	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH399784	Unassigned	Unassigned	Unassigned	520_45	Clustered	7 VC_520_45	7	0.0635	1	0.0635	0	0	0	0.8095 Ref
MH399785	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH399786	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MH399787	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MH399788	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MH399789	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MH400309	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MH401414	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
MH401415	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref



MH401416	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733	Ref
MH412654	Unassigned	Unassigned	Unassigned	432_1	Clustered/Singleton	1 VC_432_1	1	0	1	0	0	0	0	1	Ref
MH422554	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
MH424443	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MH424444	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1	Ref
MH424445	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MH424446	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MH426724	Unassigned	Unassigned	Unassigned	959_3	Clustered	3 VC_959_3	3	0.0237	0.75911548	0.018	0	0	0	1	Ref
MH426725	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1	Ref
MH426726	Unassigned	Unassigned	Unassigned	359_0	Clustered	7 VC_359_0	7	0.3703	1	0.3703	0	0	0	1	Ref
MH427377	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205	Ref
MH431931	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH431932	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH431933	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH431934	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH431935	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH431936	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH431937	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH431938	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1	Ref
MH443100	Unassigned	Unassigned	Unassigned	32_0	Clustered/Singleton	1 VC_32_0	1	0	1	0	0	0	0	1	Ref
MH444512	Unassigned	Unassigned	Unassigned	851_0	Clustered	2 VC_851_0	2	0.4472	0.9410422	0.4209	0	0	0	1	Ref
MH445380	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
MH445381	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
MH445453	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MH447526	Unassigned	Unassigned	Unassigned	1354_0	Clustered	3 VC_1354_0	3	0.983	0.9595722	0.9432	0	0	0	1	Ref
MH450113	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397	Ref
MH450114	Unassigned	Unassigned	Unassigned	1167_0	Clustered	6 VC_1167_0	6	0.8642	0.99999946	0.8642	0	0	0	1	Ref
MH450115	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1	Ref
MH450116	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MH450117	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MH450118	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MH450119	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MH450120	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1	Ref
MH450121	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MH450122	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MH450124	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MH450125	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1	Ref
MH450126	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MH450127	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
MH450128	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MH450129	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH450130	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397	Ref
MH450131	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MH450132	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MH450133	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857	Ref
MH454076	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1	Ref
MH454077	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH454078	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH454079	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH454080	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1	Ref
MH454082	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH454083	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH454084	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1	Ref
MH460459	Unassigned	Unassigned	Unassigned	393_0	Clustered	7 VC_393_0	7	0.1775	1	0.1775	0	0	0	1	Ref
MH460460	Unassigned	Unassigned	Unassigned	67_4	Clustered	4 VC_67_4	4	0.0431	0.90943035	0.0392	0	0	0	1	Ref
MH460461	Unassigned	Unassigned	Unassigned	67_4	Clustered	4 VC_67_4	4	0.0431	0.90943035	0.0392	0	0	0	1	Ref
MH460462	Unassigned	Unassigned	Unassigned	67_4	Clustered	4 VC_67_4	4	0.0431	0.90943035	0.0392	0	0	0	1	Ref
MH460463	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MH460824	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1	Ref
MH460825	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1	Ref
MH460826	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1	Ref
MH460827	Unassigned	Unassigned	Unassigned	1156_0	Clustered	8 VC_1156_0	8	0.8137	1	0.8137	0	0	0	1	Ref
MH460829	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1	Ref
MH464253	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MH479909	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MH479910	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1	Ref
MH479911	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MH479912	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
MH479913	Unassigned	Unassigned	Unassigned	1183_0	Clustered	6 VC_1183_0	6	0.995	0.99996974	0.995	0	0	0	1	Ref
MH479914	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MH479915	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989	Ref
MH479916	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
MH479917	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1	Ref
MH479918	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
MH479919	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857	Ref
MH479920	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
MH479921	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MH479923	Unassigned	Unassigned	Unassigned	870_0	Clustered	5 VC_870_0	5	0.424	0.99999997	0.424	0	0	0	1	Ref
MH479924	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH479925	Unassigned	Unassigned	Unassigned	1183_0	Clustered	6 VC_1183_0	6	0.995	0.99996974	0.995	0	0	0	1	Ref
MH479926	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1	Ref



MH479927	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MH487649	Unassigned	Unassigned	Unassigned	187_1	Clustered	7 VC_187_1	7	0.1423	1	0.1423	0	0	0	1 Ref
MH491167	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MH491968	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
MH491969	Unassigned	Unassigned	Unassigned	772_11	Clustered	6 VC_772_11	6	0.0305	0.84253803	0.0257	0	0	0	0.8 Ref
MH494197	Unassigned	Unassigned	Unassigned	164_2	Clustered/Singleton	1 VC_164_2	1	0	1	0	0	0	0	1 Ref
MH509443	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH509444	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH509445	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1 Ref
MH509446	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MH509447	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH512890	Unassigned	Unassigned	Unassigned	655_0	Clustered	2 VC_655_0	2	0.0111	0.95704495	0.0106	0	0	0	1 Ref
MH513970	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MH513971	Unassigned	Unassigned	Unassigned	325_0	Clustered	2 VC_325_0	2	0.0041	0.95574439	0.0039	0	0	0	1 Ref
MH513972	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
MH513973	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MH513974	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MH513975	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH513976	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MH513977	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH513978	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
MH513979	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MH513980	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MH513981	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MH513982	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MH513983	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MH513984	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.0565	0.99999997	0.0565	0	0	0	1 Ref
MH513985	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MH523359	Unassigned	Unassigned	Unassigned	133_40	Clustered/Singleton	1 VC_133_40	1	0	1	0	0	0	0	1 Ref
MH533020	Unassigned	Unassigned	Unassigned	849_0	Clustered	3 VC_849_0	3	0.069	0.9984794	0.0689	0	0	0	1 Ref
MH536736	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MH536811	Unassigned	Unassigned	Unassigned	1072_4	Clustered	4 VC_1072_4	4	0.0736	0.99956559	0.0736	0	0	0	1 Ref
MH536812	Unassigned	Unassigned	Unassigned	557_2	Clustered/Singleton	1 VC_557_2	1	0	1	0	0	0	0	1 Ref
MH536813	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH536814	Unassigned	Unassigned	Unassigned	1072_4	Clustered	4 VC_1072_4	4	0.0736	0.99956559	0.0736	0	0	0	1 Ref
MH536815	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1 Ref
MH536816	Unassigned	Unassigned	Unassigned	325_27	Clustered	2 VC_325_27	2	0.0044	0.95750955	0.0042	0	0	0	1 Ref
MH536817	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH536818	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MH536819	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH536820	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MH536821	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH536822	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH536823	Unassigned	Unassigned	Unassigned	856_0	Clustered	7 VC_856_0	7	0.3463	1	0.3463	0	0	0	1 Ref
MH536824	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH536825	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH536827	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MH536828	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MH536829	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MH538193	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
MH540083	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
MH542234	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MH547045	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
MH550421	Unassigned	Unassigned	Unassigned	283_88	Clustered	2 VC_283_88	2	0.0026	0.95596547	0.0024	0	0	0	1 Ref
MH552500	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MH553563	Unassigned	Unassigned	Unassigned	283_52	Clustered/Singleton	1 VC_283_52	1	0	1	0	0	0	0	1 Ref
MH560358	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MH571750	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
MH572269	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572274	Unassigned	Unassigned	Unassigned	1355_0	Clustered	3 VC_1355_0	3	1	1	1	0	0	0	1 Ref
MH572275	Unassigned	Unassigned	Unassigned	1355_0	Clustered	3 VC_1355_0	3	1	1	1	0	0	0	1 Ref
MH572276	Unassigned	Unassigned	Unassigned	1355_0	Clustered	3 VC_1355_0	3	1	1	1	0	0	0	1 Ref
MH572277	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572279	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572280	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572282	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572283	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572284	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572285	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572286	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572287	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572288	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572290	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572291	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572292	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572293	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572294	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572295	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572296	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572299	Unassigned	Unassigned	Unassigned	998_0	Clustered	2 VC_998_0	2	0.0515	0.93901809	0.0484	0	0	0	1 Ref
MH572300	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref



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MH572406	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572407	Unassigned	Unassigned	Unassigned	1356_0	Clustered	8 VC_1356_0	8	0.8729	0.99998222	0.8729	0	0	0	1 Ref
MH572408	Unassigned	Unassigned	Unassigned	1356_0	Clustered	8 VC_1356_0	8	0.8729	0.99998222	0.8729	0	0	0	1 Ref
MH572409	Unassigned	Unassigned	Unassigned	1079_0	Clustered	6 VC_1079_0	6	0.9301	0.89096579	0.8287	0	0	0	1 Ref
MH572410	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MH572411	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MH572412	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MH572414	Unassigned	Unassigned	Unassigned	1323_0	Clustered	6 VC_1323_0	6	0.598	0.99460389	0.5948	0	0	0	1 Ref
MH572418	Unassigned	Unassigned	Unassigned	992_0	Clustered	8 VC_992_0	8	0.3873	1	0.3873	0	0	0	1 Ref
MH572419	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572422	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572423	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572424	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572425	Unassigned	Unassigned	Unassigned	998_0	Clustered	2 VC_998_0	2	0.0515	0.93901809	0.0484	0	0	0	1 Ref
MH572426	Unassigned	Unassigned	Unassigned	999_0	Clustered	2 VC_999_0	2	0.0273	0.73989325	0.0202	0	0	0	1 Ref
MH572427	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572428	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572430	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572431	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572434	Unassigned	Unassigned	Unassigned	201_0	Clustered	3 VC_201_0	3	0.0998	0.69690761	0.0695	0	0	0	1 Ref
MH572435	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572436	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572437	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572438	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572439	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572441	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572443	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572444	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572445	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572446	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572448	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572451	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572452	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572453	Unassigned	Unassigned	Unassigned	199_0	Clustered	12 VC_199_0	12	0.448	1	0.448	0	0	0	1 Ref
MH572454	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MH572455	Unassigned	Unassigned	Unassigned	992_0	Clustered	8 VC_992_0	8	0.3873	1	0.3873	0	0	0	1 Ref
MH572457	Unassigned	Unassigned	Unassigned	1079_0	Clustered	6 VC_1079_0	6	0.9301	0.89096579	0.8287	0	0	0	1 Ref
MH572458	Unassigned	Unassigned	Unassigned	1088_0	Clustered	3 VC_1088_0	3	0.7739	0.82711071	0.6401	0	0	0	1 Ref
MH572459	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MH572460	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MH572461	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MH572462	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MH572463	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MH572465	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MH572466	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572467	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572468	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572469	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572470	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572471	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572472	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572473	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572475	Unassigned	Unassigned	Unassigned	201_0	Clustered	3 VC_201_0	3	0.0998	0.69690761	0.0695	0	0	0	1 Ref
MH572479	Unassigned	Unassigned	Unassigned	401_0	Clustered/Singleton	1 VC_401_0	1	0	1	0	0	0	0	1 Ref
MH572480	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572482	Unassigned	Unassigned	Unassigned	1079_0	Clustered	6 VC_1079_0	6	0.9301	0.89096579	0.8287	0	0	0	1 Ref
MH572483	Unassigned	Unassigned	Unassigned	1079_0	Clustered	6 VC_1079_0	6	0.9301	0.89096579	0.8287	0	0	0	1 Ref
MH572484	Unassigned	Unassigned	Unassigned	1338_0	Clustered	4 VC_1338_0	4	1	1	1	0	0	0	1 Ref
MH572485	Unassigned	Unassigned	Unassigned	1323_0	Clustered	6 VC_1323_0	6	0.598	0.99460389	0.5948	0	0	0	1 Ref
MH572486	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MH572487	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572489	Unassigned	Unassigned	Unassigned	1089_0	Clustered	2 VC_1089_0	2	0.546	0.5	0.273	0	0	0	1 Ref
MH572490	Unassigned	Unassigned	Unassigned	1357_0	Clustered	6 VC_1357_0	6	1	1	1	0	0	0	1 Ref
MH572491	Unassigned	Unassigned	Unassigned	1357_0	Clustered	6 VC_1357_0	6	1	1	1	0	0	0	1 Ref
MH572492	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572493	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572494	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572495	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572496	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572497	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572498	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572499	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572500	Unassigned	Unassigned	Unassigned	1084_0	Clustered	9 VC_1084_0	9	0.6558	1	0.6558	0	0	0	1 Ref
MH572503	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572504	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MH572505	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572506	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572507	Unassigned	Unassigned	Unassigned	403_0	Clustered	20 VC_403_0	20	0.6598	1	0.6598	0	0	0	1 Ref
MH572508	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572509	Unassigned	Unassigned	Unassigned	404_0	Clustered	25 VC_404_0	25	0.5649	1	0.5649	0	0	0	1 Ref
MH572510	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref



MH572511	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MH572512	Unassigned	Unassigned	Unassigned	402_0	Clustered/Singleton	1 VC_402_0	1	0	1	0	0	0	0	1 Ref
MH572513	Unassigned	Unassigned	Unassigned	199_0	Clustered	12 VC_199_0	12	0.448	1	0.448	0	0	0	1 Ref
MH572514	Unassigned	Unassigned	Unassigned	199_0	Clustered	12 VC_199_0	12	0.448	1	0.448	0	0	0	1 Ref
MH572515	Unassigned	Unassigned	Unassigned	992_0	Clustered	8 VC_992_0	8	0.3873	1	0.3873	0	0	0	1 Ref
MH572516	Unassigned	Unassigned	Unassigned	1356_0	Clustered	8 VC_1356_0	8	0.8729	0.99998222	0.8729	0	0	0	1 Ref
MH572517	Unassigned	Unassigned	Unassigned	1357_0	Clustered	6 VC_1357_0	6	1	1	1	0	0	0	1 Ref
MH572518	Unassigned	Unassigned	Unassigned	1357_0	Clustered	6 VC_1357_0	6	1	1	1	0	0	0	1 Ref
MH572519	Unassigned	Unassigned	Unassigned	1357_0	Clustered	6 VC_1357_0	6	1	1	1	0	0	0	1 Ref
MH572520	Unassigned	Unassigned	Unassigned	1357_0	Clustered	6 VC_1357_0	6	1	1	1	0	0	0	1 Ref
MH572521	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MH572522	Unassigned	Unassigned	Unassigned	1323_0	Clustered	6 VC_1323_0	6	0.598	0.99460389	0.5948	0	0	0	1 Ref
MH572524	Unassigned	Unassigned	Unassigned	1324_0	Clustered	4 VC_1324_0	4	0.6008	0.54407361	0.3269	0	0	0	1 Ref
MH572525	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MH572526	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MH576948	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH576949	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH576950	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH576951	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH576952	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH576953	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MH576954	Unassigned	Unassigned	Unassigned	371_4	Clustered	5 VC_371_4	5	0.0135	0.99999971	0.0135	0	0	0	1 Ref
MH576955	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH576956	Unassigned	Unassigned	Unassigned	551_1	Clustered	4 VC_551_1	4	0.0159	0.99968337	0.0159	0	0	0	0.6667 Ref
MH576957	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH576958	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769 Ref
MH576959	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MH576960	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH576961	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH576962	Unassigned	Unassigned	Unassigned	1158_0	Clustered	3 VC_1158_0	3	0.3179	0.99335558	0.3158	0	0	0	1 Ref
MH576963	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH576964	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MH576965	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MH576966	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MH576967	Unassigned	Unassigned	Unassigned	371_4	Clustered	5 VC_371_4	5	0.0135	0.99999971	0.0135	0	0	0	1 Ref
MH576968	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MH576969	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MH576970	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MH576971	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MH576972	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
MH576973	Unassigned	Unassigned	Unassigned	888_1	Clustered	3 VC_888_1	3	0.0289	0.99848448	0.0289	0	0	0	1 Ref
MH576974	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MH576975	Unassigned	Unassigned	Unassigned	325_46	Clustered	2 VC_325_46	2	0.004	0.95751617	0.0039	0	0	0	1 Ref
MH576976	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1 Ref
MH576977	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MH579717	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH586730	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1 Ref
MH586731	Unassigned	Unassigned	Unassigned	329_0	Clustered	2 VC_329_0	2	0.0051	0.95464582	0.0048	0	0	0	1 Ref
MH587638	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MH588544	Unassigned	Unassigned	Unassigned	976_3	Clustered	2 VC_976_3	2	0.0258	0.88402892	0.0228	0	0	0	1 Ref
MH588545	Unassigned	Unassigned	Unassigned	976_2	Clustered	2 VC_976_2	2	0.0278	0.95410794	0.0266	0	0	0	1 Ref
MH590587	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
MH590588	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MH590589	Unassigned	Unassigned	Unassigned	1072_2	Clustered	5 VC_1072_2	5	0.1003	0.99999315	0.1003	0	0	0	1 Ref
MH590591	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MH590592	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MH590593	Unassigned	Unassigned	Unassigned	558_22	Clustered	4 VC_558_22	4	0.01	0.99312819	0.0099	0	0	0	0.8333 Ref
MH590594	Unassigned	Unassigned	Unassigned	371_10	Clustered/Singleton	1 VC_371_10	1	0	1	0	0	0	0	1 Ref
MH590595	Unassigned	Unassigned	Unassigned	325_53	Clustered	7 VC_325_53	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MH590596	Unassigned	Unassigned	Unassigned	520_78	Clustered	2 VC_520_78	2	0.008	0.95761153	0.0076	0	0	0	1 Ref
MH590597	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MH590598	Unassigned	Unassigned	Unassigned	520_25	Clustered/Singleton	1 VC_520_25	1	0	1	0	0	0	0	1 Ref
MH590599	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MH590600	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MH590601	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MH590602	Unassigned	Unassigned	Unassigned	520_38	Clustered	6 VC_520_38	6	0.0519	1	0.0519	0	0	0	0.8667 Ref
MH590603	Unassigned	Unassigned	Unassigned	1182_1	Clustered/Singleton	1 VC_1182_1	1	0	1	0	0	0	0	1 Ref
MH590604	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MH590605	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH590606	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MH595538	Unassigned	Unassigned	Unassigned	346_3	Clustered/Singleton	1 VC_346_3	1	0	1	0	0	0	0	1 Ref
MH598512	Unassigned	Unassigned	Unassigned	828_0	Clustered	3 VC_828_0	3	0.4748	0.99843555	0.4741	0	0	0	1 Ref
MH598798	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH598800	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH598802	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH598803	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH598804	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH598805	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH598807	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MH599087	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MH606185	Unassigned	Unassigned	Unassigned	85_5	Clustered/Singleton	1 VC_85_5	1	0	1	0	0	0	0	1 Ref



MH616963	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619	Ref
MH618488	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
MH629685	Unassigned	Unassigned	Unassigned	432_16	Clustered/Singleton	1 VC_432_16	1	0	1	0	0	0	0	1	Ref
MH631453	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
MH631454	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636	Ref
MH632117	Unassigned	Unassigned	Unassigned	325_49	Clustered	4 VC_325_49	4	0.014	0.99995965	0.014	0	0	0	1	Ref
MH632118	Unassigned	Unassigned	Unassigned	325_27	Clustered	2 VC_325_27	2	0.0044	0.95750955	0.0044	0	0	0	1	Ref
MH632119	Unassigned	Unassigned	Unassigned	520_93	Clustered	2 VC_520_93	2	0.0104	0.95762079	0.0099	0	0	0	1	Ref
MH633484	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MH633485	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MH633486	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MH633487	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MH638294	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627	Ref
MH638309	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611	Ref
MH638310	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1	Ref
MH638311	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841	Ref
MH638312	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611	Ref
MH643777	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
MH643778	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
MH645904	Unassigned	Unassigned	Unassigned	972_0	Clustered	6 VC_972_0	6	0.2892	1	0.2892	0	0	0	1	Ref
MH651166	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH651167	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167	Ref
MH651168	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH651169	Unassigned	Unassigned	Unassigned	520_45	Clustered	7 VC_520_45	7	0.0635	1	0.0635	0	0	0	0.8095	Ref
MH651170	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MH651171	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1	Ref
MH651172	Unassigned	Unassigned	Unassigned	1072_2	Clustered	5 VC_1072_2	5	0.1003	0.99999315	0.1003	0	0	0	1	Ref
MH651174	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
MH651175	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MH651176	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818	Ref
MH651177	Unassigned	Unassigned	Unassigned	371_4	Clustered	5 VC_371_4	5	0.0135	0.99999971	0.0135	0	0	0	1	Ref
MH651178	Unassigned	Unassigned	Unassigned	520_32	Clustered/Singleton	1 VC_520_32	1	0	1	0	0	0	0	1	Ref
MH651179	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MH651180	Unassigned	Unassigned	Unassigned	325_38	Clustered	6 VC_325_38	6	0.0267	1	0.0267	0	0	0	0.8	Ref
MH651181	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MH651182	Unassigned	Unassigned	Unassigned	890_0	Clustered	3 VC_890_0	3	0.3565	0.99830951	0.3559	0	0	0	1	Ref
MH651183	Unassigned	Unassigned	Unassigned	520_41	Clustered	2 VC_520_41	2	0.0139	0.95761457	0.0134	0	0	0	1	Ref
MH651184	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
MH651185	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818	Ref
MH651186	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MH651188	Unassigned	Unassigned	Unassigned	520_80	Clustered	3 VC_520_80	3	0.0295	0.99859904	0.0295	0	0	0	1	Ref
MH651189	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1	Ref
MH651190	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1	Ref
MH669000	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
MH669001	Unassigned	Unassigned	Unassigned	520_21	Clustered/Singleton	1 VC_520_21	1	0	1	0	0	0	0	1	Ref
MH669002	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
MH669003	Unassigned	Unassigned	Unassigned	520_80	Clustered	3 VC_520_80	3	0.0295	0.99859904	0.0295	0	0	0	1	Ref
MH669004	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1	Ref
MH669006	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MH669007	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MH669008	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238	Ref
MH669011	Unassigned	Unassigned	Unassigned	325_44	Clustered	3 VC_325_44	3	0.0157	0.99859171	0.0157	0	0	0	1	Ref
MH669012	Unassigned	Unassigned	Unassigned	520_73	Clustered	2 VC_520_73	2	0.0107	0.95762743	0.0103	0	0	0	1	Ref
MH669013	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MH669014	Unassigned	Unassigned	Unassigned	520_69	Clustered/Singleton	1 VC_520_69	1	0	1	0	0	0	0	1	Ref
MH669015	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1	Ref
MH669016	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1	Ref
MH669017	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417	Ref
MH669274	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
MH674343	Unassigned	Unassigned	Unassigned	233_0	Clustered	2 VC_233_0	2	0.7179	0.72985431	0.5239	0	0	0	1	Ref
MH675552	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8	Ref
MH675927	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
MH684921	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886	Ref
MH688040	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205	Ref
MH688453	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MH697575	Unassigned	Unassigned	Unassigned	325_52	Clustered	5 VC_325_52	5	0.0147	0.99999073	0.0147	0	0	0	0.7	Ref
MH697576	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
MH697577	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1	Ref
MH697578	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MH697579	Unassigned	Unassigned	Unassigned	558_73	Clustered	2 VC_558_73	2	0.0033	0.84374839	0.0028	0	0	0	1	Ref
MH697580	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1	Ref
MH697581	Unassigned	Unassigned	Unassigned	325_40	Clustered	2 VC_325_40	2	0.004	0.95574341	0.0038	0	0	0	1	Ref
MH697582	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417	Ref
MH697583	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417	Ref
MH697584	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1	Ref
MH697585	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
MH697586	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926	Ref
MH697587	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1	Ref
MH697588	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MH697590	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926	Ref
MH697591	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref



MH697592	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MH697593	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MH707430	Unassigned	Unassigned	Unassigned	1358_0	Clustered	5 VC_1358_0	5	1	1	1	0	0	0	1 Ref
MH709120	Unassigned	Unassigned	Unassigned	133_17	Clustered/Singleton	1 VC_133_17	1	0	1	0	0	0	0	1 Ref
MH709121	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
MH713599	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MH717096	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
MH717097	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MH717098	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MH717099	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MH717709	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MH719189	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MH719190	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MH719191	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MH719192	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MH719193	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MH719194	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MH719195	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MH725810	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MH727543	Unassigned	Unassigned	Unassigned	558_2	Clustered	2 VC_558_2	2	0.0032	0.66859979	0.0021	0	0	0	1 Ref
MH727544	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MH727546	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MH727547	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH727548	Unassigned	Unassigned	Unassigned	520_5	Clustered/Singleton	1 VC_520_5	1	0	1	0	0	0	0	1 Ref
MH727549	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
MH727551	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MH727552	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH727553	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MH727554	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MH727555	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MH727557	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MH727558	Unassigned	Unassigned	Unassigned	558_56	Clustered/Singleton	1 VC_558_56	1	0	1	0	0	0	0	1 Ref
MH727559	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
MH727560	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	1 Ref
MH727561	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1 Ref
MH727562	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MH727563	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH727564	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MH727593	Unassigned	Unassigned	Unassigned	184_0	Clustered	2 VC_184_0	2	0.7964	0.93668477	0.746	0	0	0	1 Ref
MH729818	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MH729819	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
MH729874	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
MH730557	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MH733496	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
MH744414	Unassigned	Unassigned	Unassigned	325_10	Clustered	3 VC_325_10	3	0.012	0.99859169	0.012	0	0	0	1 Ref
MH744415	Unassigned	Unassigned	Unassigned	520_36	Clustered/Singleton	1 VC_520_36	1	0	1	0	0	0	0	1 Ref
MH744416	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH744417	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MH744418	Unassigned	Unassigned	Unassigned	1158_1	Clustered	2 VC_1158_1	2	0.1372	0.89820314	0.1233	0	0	0	1 Ref
MH744419	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MH744420	Unassigned	Unassigned	Unassigned	588_0	Clustered	2 VC_588_0	2	0.0832	0.94395095	0.0785	0	0	0	1 Ref
MH744421	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MH744422	Unassigned	Unassigned	Unassigned	558_52	Clustered/Singleton	1 VC_558_52	1	0	1	0	0	0	0	1 Ref
MH744423	Unassigned	Unassigned	Unassigned	372_2	Clustered	5 VC_372_2	5	0.072	0.99999997	0.072	0	0	0	0.9 Ref
MH744424	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH744425	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MH746814	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
MH746817	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1 Ref
MH751506	Unassigned	Unassigned	Unassigned	283_92	Clustered	4 VC_283_92	4	0.0079	0.9999582	0.0079	0	0	0	1 Ref
MH752385	Unassigned	Unassigned	Unassigned	104_0	Clustered	6 VC_104_0	6	0.8291	1	0.8291	0	0	0	1 Ref
MH752840	Unassigned	Unassigned	Unassigned	772_11	Clustered	6 VC_772_11	6	0.0305	0.84253803	0.0257	0	0	0	0.8 Ref
MH763831	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MH779498	Unassigned	Unassigned	Unassigned	558_49	Clustered	7 VC_558_49	7	0.0194	0.99510369	0.0193	0	0	0	0.8571 Ref
MH779499	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH779500	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
MH779501	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH779502	Unassigned	Unassigned	Unassigned	558_54	Clustered/Singleton	1 VC_558_54	1	0	1	0	0	0	0	1 Ref
MH779503	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MH779504	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818 Ref
MH779505	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH779506	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MH779507	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH779508	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH779509	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH779510	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MH779511	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MH779512	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH779513	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH779514	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH779515	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MH779516	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref



MH779517	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MH779518	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779519	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779520	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779521	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779522	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779523	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779524	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779525	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779526	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779527	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MH779619	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MH791395	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MH791396	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MH791397	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MH791398	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MH791399	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MH791400	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MH791402	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MH791403	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MH791404	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MH791405	Unassigned	Unassigned	Unassigned	133_6	Clustered/Singleton	1 VC_133_6	1	0	1	0	0	0	0	1 Ref
MH791406	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MH791408	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MH791409	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
MH791410	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MH791411	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
MH791412	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MH791413	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MH791414	Unassigned	Unassigned	Unassigned	443_0	Clustered	2 VC_443_0	2	0.029	0.87409603	0.0253	0	0	0	1 Ref
MH791415	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
MH791416	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MH800198	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
MH800199	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
MH800200	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MH807810	Unassigned	Unassigned	Unassigned	458_0	Clustered	5 VC_458_0	5	0.1938	0.99999997	0.1938	0	0	0	1 Ref
MH807811	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MH807812	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MH807813	Unassigned	Unassigned	Unassigned	458_0	Clustered	5 VC_458_0	5	0.1938	0.99999997	0.1938	0	0	0	1 Ref
MH807814	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MH807815	Unassigned	Unassigned	Unassigned	458_0	Clustered	5 VC_458_0	5	0.1938	0.99999997	0.1938	0	0	0	1 Ref
MH807816	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MH807817	Unassigned	Unassigned	Unassigned	458_0	Clustered	5 VC_458_0	5	0.1938	0.99999997	0.1938	0	0	0	1 Ref
MH807818	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MH807819	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MH807820	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MH809528	Unassigned	Unassigned	Unassigned	577_0	Clustered	6 VC_577_0	6	0.9267	0.99999993	0.9267	0	0	0	1 Ref
MH809529	Unassigned	Unassigned	Unassigned	526_0	Clustered	6 VC_526_0	6	0.4386	1	0.4386	0	0	0	1 Ref
MH809530	Unassigned	Unassigned	Unassigned	526_0	Clustered	6 VC_526_0	6	0.4386	1	0.4386	0	0	0	1 Ref
MH809531	Unassigned	Unassigned	Unassigned	526_0	Clustered	6 VC_526_0	6	0.4386	1	0.4386	0	0	0	1 Ref
MH809534	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MH809535	Unassigned	Unassigned	Unassigned	283_34	Clustered	4 VC_283_34	4	0.0082	0.9997481	0.0082	0	0	0	1 Ref
MH816848	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
MH816966	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
MH817022	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MH823906	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MH825697	Unassigned	Unassigned	Unassigned	558_12	Clustered	3 VC_558_12	3	0.0064	0.87854253	0.0057	0	0	0	1 Ref
MH825698	Unassigned	Unassigned	Unassigned	1361_0	Clustered	6 VC_1361_0	6	0.2371	1	0.2371	0	0	0	1 Ref
MH825699	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
MH825700	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MH825701	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
MH825702	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MH825703	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MH825704	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MH825705	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MH825706	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1 Ref
MH825707	Unassigned	Unassigned	Unassigned	520_30	Clustered	2 VC_520_30	2	0.0073	0.9544492	0.0069	0	0	0	1 Ref
MH825709	Unassigned	Unassigned	Unassigned	216_3	Clustered	8 VC_216_3	8	0.0701	1	0.0701	0	0	0	0.8571 Ref
MH825710	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MH825711	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MH825713	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MH834594	Unassigned	Unassigned	Unassigned	951_0	Clustered	3 VC_951_0	3	0.1049	0.99921864	0.1048	0	0	0	1 Ref
MH834595	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834596	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH834597	Unassigned	Unassigned	Unassigned	951_0	Clustered	3 VC_951_0	3	0.1049	0.99921864	0.1048	0	0	0	1 Ref
MH834598	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
MH834599	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH834600	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MH834602	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH834603	Unassigned	Unassigned	Unassigned	1035_0	Clustered	6 VC_1035_0	6	0.4854	1	0.4854	0	0	0	1 Ref
MH834604	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref



MH834605	Unassigned	Unassigned	Unassigned	1035_0	Clustered	6 VC_1035_0	6	0.4854	1	0.4854	0	0	0	1 Ref
MH834606	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834607	Unassigned	Unassigned	Unassigned	1362_0	Clustered	6 VC_1362_0	6	1	1	1	0	0	0	1 Ref
MH834608	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834609	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834610	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MH834611	Unassigned	Unassigned	Unassigned	1035_0	Clustered	6 VC_1035_0	6	0.4854	1	0.4854	0	0	0	1 Ref
MH834612	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
MH834613	Unassigned	Unassigned	Unassigned	571_0	Clustered	4 VC_571_0	4	0.1921	0.99998591	0.1921	0	0	0	1 Ref
MH834614	Unassigned	Unassigned	Unassigned	1035_0	Clustered	6 VC_1035_0	6	0.4854	1	0.4854	0	0	0	1 Ref
MH834615	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MH834616	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834617	Unassigned	Unassigned	Unassigned	520_45	Clustered	7 VC_520_45	7	0.0635	1	0.0635	0	0	0	0.8095 Ref
MH834618	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834619	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MH834620	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834621	Unassigned	Unassigned	Unassigned	1037_0	Clustered	6 VC_1037_0	6	0.6798	1	0.6798	0	0	0	1 Ref
MH834622	Unassigned	Unassigned	Unassigned	1362_0	Clustered	6 VC_1362_0	6	1	1	1	0	0	0	1 Ref
MH834623	Unassigned	Unassigned	Unassigned	1035_0	Clustered	6 VC_1035_0	6	0.4854	1	0.4854	0	0	0	1 Ref
MH834624	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MH834625	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
MH834626	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MH834627	Unassigned	Unassigned	Unassigned	1037_0	Clustered	6 VC_1037_0	6	0.6798	1	0.6798	0	0	0	1 Ref
MH834628	Unassigned	Unassigned	Unassigned	951_0	Clustered	3 VC_951_0	3	0.1049	0.99921864	0.1048	0	0	0	1 Ref
MH834629	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MH837542	Unassigned	Unassigned	Unassigned	302_0	Clustered	2 VC_302_0	2	0.1917	0.94974203	0.182	0	0	0	1 Ref
MH837543	Unassigned	Unassigned	Unassigned	302_0	Clustered	2 VC_302_0	2	0.1917	0.94974203	0.182	0	0	0	1 Ref
MH837626	Unassigned	Unassigned	Unassigned	283_159	Clustered/Singleton	1 VC_283_159	1	0	1	0	0	0	0	1 Ref
MH844528	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MH844529	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MH844531	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MH853786	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
MH853787	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
MH853788	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
MH880817	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MH884508	Unassigned	Unassigned	Unassigned	475_4	Clustered/Singleton	1 VC_475_4	1	0	1	0	0	0	0	1 Ref
MH884511	Unassigned	Unassigned	Unassigned	87_2	Clustered/Singleton	1 VC_87_2	1	0	1	0	0	0	0	1 Ref
MH884512	Unassigned	Unassigned	Unassigned	622_0	Clustered	2 VC_622_0	2	0.0507	0.6259393	0.0317	0	0	0	1 Ref
MH884513	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
MH884514	Unassigned	Unassigned	Unassigned	101_0	Clustered	3 VC_101_0	3	0.3621	0.99764884	0.3612	0	0	0	1 Ref
MH885472	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MH892350	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892351	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892352	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892353	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892354	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892355	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1 Ref
MH892356	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892357	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892358	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892359	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892360	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892361	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892362	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH892363	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH892364	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH892365	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892366	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH892367	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1 Ref
MH892368	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892369	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892370	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892371	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892372	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892373	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1 Ref
MH892374	Unassigned	Unassigned	Unassigned	256_0	Clustered	14 VC_256_0	14	0.2368	1	0.2368	0	0	0	1 Ref
MH892375	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892376	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH892377	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892378	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892379	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892380	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892381	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892382	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MH892383	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH892384	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH892385	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	1 Ref
MH899585	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1 Ref
MH910036	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
MH910037	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
MH910038	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	1 Ref



MHB10039	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	0	1 Ref
MHB10040	Unassigned	Unassigned	Unassigned	558_33	Clustered/Singleton	1 VC_558_33	1	0	1	0	0	0	0	0	1 Ref
MHB10041	Unassigned	Unassigned	Unassigned	1056_0	Clustered	11 VC_1056_0	11	0.656	1	0.656	0	0	0	0	0.8727 Ref
MHB10042	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	0	1 Ref
MHB17278	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	0	1 Ref
MHB20362	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0	0.8661 Ref
MHB20639	Unassigned	Unassigned	Unassigned	655_7	Clustered	3 VC_655_7	3	0.0166	0.99856978	0.0166	0	0	0	0	1 Ref
MHB20640	Unassigned	Unassigned	Unassigned	655_7	Clustered	3 VC_655_7	3	0.0166	0.99856978	0.0166	0	0	0	0	1 Ref
MHB25090	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	0	1 Ref
MHB25091	Unassigned	Unassigned	Unassigned	904_2	Clustered	7 VC_904_2	7	0.2857	1	0.2857	0	0	0	0	1 Ref
MHB25092	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0	0.9581 Ref
MHB25094	Unassigned	Unassigned	Unassigned	972_0	Clustered	6 VC_972_0	6	0.2892	1	0.2892	0	0	0	0	1 Ref
MHB26055	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	0	1 Ref
MHB26056	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	0	1 Ref
MHB26057	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	0	1 Ref
MHB26058	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	0	1 Ref
MHB26059	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	0	1 Ref
MHB26060	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0	0.8545 Ref
MHB26061	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	0	1 Ref
MHB26062	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	0	1 Ref
MHB29319	Unassigned	Unassigned	Unassigned	132_0	Clustered	4 VC_132_0	4	0.036	0.99998777	0.036	0	0	0	0	1 Ref
MHB31003	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	0	1 Ref
MHB31004	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	0	1 Ref
MHB37457	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37458	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37459	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37460	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37461	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37462	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37463	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37464	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37465	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37466	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37467	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37468	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37469	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37470	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37471	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37472	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37473	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37474	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37475	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37476	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37477	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37478	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37479	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37480	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37481	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37482	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37483	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37484	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37485	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37486	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37487	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37488	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37489	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37490	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37491	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37492	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37493	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37494	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37495	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37496	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37497	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37498	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37499	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37500	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37501	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37502	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37503	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37504	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37505	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37506	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37507	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37508	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0	0.9999 Ref
MHB37509	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37510	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB37511	Unassigned	Unassigned	Unassigned	254_0	Clustered	46 VC_254_0	46	0.5159	1	0.5159	0	0	0	0	1 Ref
MHB39157	Unassigned	Unassigned	Unassigned	1363_0	Clustered	2 VC_1363_0	2	0.8326	0.72985431	0.6077	0	0	0	0	1 Ref
MHB40212	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0	0.8205 Ref
MHB72260	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	0	1 Ref



MH973661	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
MH973662	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999	Ref
MH973663	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1	Ref
MH973725	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1	Ref
MH976506	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976507	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976508	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976509	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976510	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976511	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976512	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976513	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976514	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976515	Unassigned	Unassigned	Unassigned	890_1	Clustered	4 VC_890_1	4	0.4613	0.99998458	0.4613	0	0	0	1	Ref
MH976516	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	1	Ref
MH976517	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
MH976518	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH976519	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MH979674	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
MH983004	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727	Ref
MH992121	Unassigned	Unassigned	Unassigned	283_188	Clustered/Singleton	1 VC_283_188	1	0	1	0	0	0	0	1	Ref
MH992122	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667	Ref
MH992123	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
MH992131	Unassigned	Unassigned	Unassigned	805_0	Clustered	4 VC_805_0	4	0.9081	0.99622688	0.9046	0	0	0	1	Ref
MH992154	Unassigned	Unassigned	Unassigned	1364_0	Clustered	3 VC_1364_0	3	1	1	1	0	0	0	1	Ref
MH992155	Unassigned	Unassigned	Unassigned	1365_0	Clustered	3 VC_1365_0	3	1	1	1	0	0	0	1	Ref
MH992156	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MH992157	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1	Ref
MH992158	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992159	Unassigned	Unassigned	Unassigned	1339_0	Clustered	7 VC_1339_0	7	0.9177	0.99772305	0.9156	0	0	0	1	Ref
MH992160	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992161	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MH992163	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992164	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992165	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1	Ref
MH992167	Unassigned	Unassigned	Unassigned	1367_0	Clustered	2 VC_1367_0	2	1	1	1	0	0	0	1	Ref
MH992169	Unassigned	Unassigned	Unassigned	997_0	Clustered/Singleton	1 VC_997_0	1	0	1	0	0	0	0	1	Ref
MH992170	Unassigned	Unassigned	Unassigned	1059_0	Clustered	3 VC_1059_0	3	0.3928	0.9839946	0.3865	0	0	0	1	Ref
MH992171	Unassigned	Unassigned	Unassigned	1368_0	Clustered	2 VC_1368_0	2	1	1	1	0	0	0	1	Ref
MH992173	Unassigned	Unassigned	Unassigned	1324_0	Clustered	4 VC_1324_0	4	0.6008	0.54407361	0.3269	0	0	0	1	Ref
MH992174	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1	Ref
MH992175	Unassigned	Unassigned	Unassigned	1339_0	Clustered	7 VC_1339_0	7	0.9177	0.99772305	0.9156	0	0	0	1	Ref
MH992177	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992178	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992180	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1	Ref
MH992181	Unassigned	Unassigned	Unassigned	200_0	Clustered/Singleton	1 VC_200_0	1	0	1	0	0	0	0	1	Ref
MH992182	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1	Ref
MH992184	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MH992185	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MH992189	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992191	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992192	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992193	Unassigned	Unassigned	Unassigned	1059_0	Clustered	3 VC_1059_0	3	0.3928	0.9839946	0.3865	0	0	0	1	Ref
MH992194	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992195	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1	Ref
MH992196	Unassigned	Unassigned	Unassigned	1365_0	Clustered	3 VC_1365_0	3	1	1	1	0	0	0	1	Ref
MH992197	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992199	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992200	Unassigned	Unassigned	Unassigned	1339_0	Clustered	7 VC_1339_0	7	0.9177	0.99772305	0.9156	0	0	0	1	Ref
MH992202	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992205	Unassigned	Unassigned	Unassigned	1365_0	Clustered	3 VC_1365_0	3	1	1	1	0	0	0	1	Ref
MH992206	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992207	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992208	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992210	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1	Ref
MH992211	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1	Ref
MH992213	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1	Ref
MH992214	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992215	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992216	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992217	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992218	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1	Ref
MH992219	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992220	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992222	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1	Ref
MH992509	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MH992510	Unassigned	Unassigned	Unassigned	283_129	Clustered/Singleton	1 VC_283_129	1	0	1	0	0	0	0	1	Ref
MH992513	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MH999279	Unassigned	Unassigned	Unassigned	897_0	Clustered	6 VC_897_0	6	0.4156	1	0.4156	0	0	0	1	Ref
MH999280	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1	Ref
MK002701	Unassigned	Unassigned	Unassigned	352_0	Clustered	3 VC_352_0	3	0.7306	0.98867275	0.7223	0	0	0	1	Ref



MK005300	Unassigned	Unassigned	Unassigned	191_20	Clustered/Singleton	1 VC_191_20	1	0	1	0	0	0	0	1 Ref
MK016490	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
MK016491	Unassigned	Unassigned	Unassigned	551_5	Clustered	2 VC_551_5	2	0.0054	0.95548062	0.0052	0	0	0	1 Ref
MK016492	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MK016494	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6 Ref
MK016495	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
MK016496	Unassigned	Unassigned	Unassigned	520_77	Clustered	3 VC_520_77	3	0.0218	0.99859911	0.0218	0	0	0	1 Ref
MK016497	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
MK016498	Unassigned	Unassigned	Unassigned	551_5	Clustered	2 VC_551_5	2	0.0054	0.95548062	0.0052	0	0	0	1 Ref
MK016499	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MK016500	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
MK016501	Unassigned	Unassigned	Unassigned	563_0	Clustered	2 VC_563_0	2	0.0727	0.956426	0.0695	0	0	0	1 Ref
MK016502	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MK016503	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MK016504	Unassigned	Unassigned	Unassigned	520_90	Clustered/Singleton	1 VC_520_90	1	0	1	0	0	0	0	1 Ref
MK016662	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
MK016664	Unassigned	Unassigned	Unassigned	435_1	Clustered/Singleton	1 VC_435_1	1	0	1	0	0	0	0	1 Ref
MK017819	Unassigned	Unassigned	Unassigned	1022_0	Clustered	4 VC_1022_0	4	0.8047	0.99996089	0.8046	0	0	0	1 Ref
MK017820	Unassigned	Unassigned	Unassigned	899_0	Clustered	4 VC_899_0	4	0.2655	0.99997104	0.2655	0	0	0	1 Ref
MK024806	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636 Ref
MK033136	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MK033137	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
MK034952	Unassigned	Unassigned	Unassigned	2_0	Clustered	4 VC_2_0	4	0.1311	0.99998692	0.1311	0	0	0	1 Ref
MK047717	Unassigned	Unassigned	Unassigned	286_15	Clustered	2 VC_286_15	2	0.0073	0.75626308	0.0055	0	0	0	1 Ref
MK047718	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0.6071 Ref
MK050846	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MK053931	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MK054204	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054205	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054206	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054207	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054208	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054209	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054210	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054211	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054212	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054213	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054214	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054215	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054216	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054217	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054218	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054219	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054220	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054221	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054222	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054223	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054224	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054225	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054226	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054227	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054228	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054229	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054230	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054231	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054232	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054233	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054234	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054235	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054236	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK054237	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MK059749	Unassigned	Unassigned	Unassigned	372_2	Clustered	5 VC_372_2	5	0.072	0.99999997	0.072	0	0	0	0.9 Ref
MK061407	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MK061408	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
MK061409	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MK061410	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989 Ref
MK061411	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MK061412	Unassigned	Unassigned	Unassigned	1072_3	Clustered	6 VC_1072_3	6	0.1304	0.99999994	0.1304	0	0	0	0.8667 Ref
MK061413	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MK061414	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MK061415	Unassigned	Unassigned	Unassigned	325_37	Clustered	3 VC_325_37	3	0.008	0.99634936	0.008	0	0	0	0.6667 Ref
MK064562	Unassigned	Unassigned	Unassigned	1354_0	Clustered	3 VC_1354_0	3	0.983	0.9595722	0.9432	0	0	0	1 Ref
MK064563	Unassigned	Unassigned	Unassigned	1354_0	Clustered	3 VC_1354_0	3	0.983	0.9595722	0.9432	0	0	0	1 Ref
MK064564	Unassigned	Unassigned	Unassigned	350_0	Clustered	2 VC_350_0	2	0.324	0.93865445	0.3041	0	0	0	1 Ref
MK064565	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1 Ref
MK069403	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MK071653	Unassigned	Unassigned	Unassigned	1363_0	Clustered	2 VC_1363_0	2	0.8326	0.72985431	0.6077	0	0	0	1 Ref
MK075001	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889 Ref
MK075002	Unassigned	Unassigned	Unassigned	15_0	Clustered	3 VC_15_0	3	0.0481	0.9985346	0.048	0	0	0	1 Ref
MK075003	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MK075004	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889 Ref



MK075006	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MK080312	Unassigned	Unassigned	Unassigned	1218_0	Clustered	4 VC_1218_0	4	0.8905	0.99530591	0.8863	0	0	0	1 Ref
MK084630	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MK085976	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
MK088078	Unassigned	Unassigned	Unassigned	185_0	Clustered	3 VC_185_0	3	0.4487	0.97148006	0.4359	0	0	0	1 Ref
MK089780	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MK095192	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095193	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095194	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095195	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095196	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095197	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095198	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095199	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095200	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095201	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095202	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095203	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095204	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095205	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095206	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095207	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095208	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095209	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095210	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK095211	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MK097141	Unassigned	Unassigned	Unassigned	642_2	Clustered	6 VC_642_2	6	0.1679	1	0.1679	0	0	0	1 Ref
MK105819	Unassigned	Unassigned	Unassigned	356_0	Clustered	2 VC_356_0	2	0.1992	0.93211095	0.1857	0	0	0	1 Ref
MK105855	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
MK112526	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK112527	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MK112528	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK112529	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK112530	Unassigned	Unassigned	Unassigned	325_41	Clustered	2 VC_325_41	2	0.0036	0.94071129	0.0034	0	0	0	1 Ref
MK112531	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK112532	Unassigned	Unassigned	Unassigned	325_33	Clustered	4 VC_325_33	4	0.0149	0.99998565	0.0149	0	0	0	1 Ref
MK112533	Unassigned	Unassigned	Unassigned	558_51	Clustered/Singleton	1 VC_558_51	1	0	1	0	0	0	0	1 Ref
MK112534	Unassigned	Unassigned	Unassigned	558_10	Clustered/Singleton	1 VC_558_10	1	0	1	0	0	0	0	1 Ref
MK112535	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK112536	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MK112537	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MK112538	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK112539	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MK112540	Unassigned	Unassigned	Unassigned	325_48	Clustered	2 VC_325_48	2	0.0039	0.95008941	0.0037	0	0	0	1 Ref
MK112541	Unassigned	Unassigned	Unassigned	558_47	Clustered	3 VC_558_47	3	0.0064	0.80043943	0.0051	0	0	0	1 Ref
MK112542	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MK112543	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK112544	Unassigned	Unassigned	Unassigned	371_12	Clustered	4 VC_371_12	4	0.0126	0.99998489	0.0126	0	0	0	0.8333 Ref
MK112545	Unassigned	Unassigned	Unassigned	558_47	Clustered	3 VC_558_47	3	0.0064	0.80043943	0.0051	0	0	0	1 Ref
MK112546	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MK112547	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MK112548	Unassigned	Unassigned	Unassigned	558_47	Clustered	3 VC_558_47	3	0.0064	0.80043943	0.0051	0	0	0	1 Ref
MK112549	Unassigned	Unassigned	Unassigned	558_34	Clustered/Singleton	1 VC_558_34	1	0	1	0	0	0	0	1 Ref
MK112550	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref
MK112551	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MK112552	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0.8571 Ref
MK112553	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MK112554	Unassigned	Unassigned	Unassigned	558_49	Clustered	7 VC_558_49	7	0.0194	0.99510369	0.0193	0	0	0	0.8571 Ref
MK112555	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474 Ref
MK112556	Unassigned	Unassigned	Unassigned	520_74	Clustered	2 VC_520_74	2	0.0075	0.95760586	0.0072	0	0	0	1 Ref
MK112901	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MK1125140	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MK1125141	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
MK1134560	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MK134568	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MK138526	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MK138527	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MK144667	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK165087	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
MK165657	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MK165658	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MK170160	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
MK170446	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MK202159	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1 Ref
MK202160	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1 Ref
MK202161	Unassigned	Unassigned	Unassigned	255_0	Clustered	13 VC_255_0	13	0.2048	1	0.2048	0	0	0	1 Ref
MK203841	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MK211557	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
MK213795	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
MK213796	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MK214385	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref



MK215646	Unassigned	Unassigned	Unassigned	883_0	Clustered	10 VC_883_0	10	0.2015	1	0.2015	0	0	0	1 Ref
MK224497	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MK224498	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MK224592	Unassigned	Unassigned	Unassigned	520_95	Clustered/Singleton	1 VC_520_95	1	0	1	0	0	0	0	1 Ref
MK234886	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
MK238400	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MK240351	Unassigned	Unassigned	Unassigned	492_0	Clustered	2 VC_492_0	2	0.0158	0.6640397	0.0105	0	0	0	1 Ref
MK240575	Unassigned	Unassigned	Unassigned	1351_0	Clustered	2 VC_1351_0	2	1	1	1	0	0	0	1 Ref
MK249126	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK249127	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249128	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249129	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249131	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249132	Unassigned	Unassigned	Unassigned	1067_0	Clustered	2 VC_1067_0	2	0.012	0.85807772	0.0103	0	0	0	1 Ref
MK249133	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249135	Unassigned	Unassigned	Unassigned	994_0	Clustered/Singleton	1 VC_994_0	1	0	1	0	0	0	0	1 Ref
MK249138	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249139	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249141	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249143	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MK249144	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249147	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249148	Unassigned	Unassigned	Unassigned	1264_0	Clustered	6 VC_1264_0	6	0.7062	0.92055725	0.6501	0	0	0	1 Ref
MK249149	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249150	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249151	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MK249153	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249154	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249155	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249156	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249158	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249159	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249160	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249162	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249163	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249165	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249166	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249167	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249168	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249174	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249176	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249178	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249179	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249180	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249181	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MK249185	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249188	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249189	Unassigned	Unassigned	Unassigned	999_0	Clustered	2 VC_999_0	2	0.0273	0.73989325	0.0202	0	0	0	1 Ref
MK249190	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249191	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249192	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249194	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249195	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249196	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249197	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249198	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249199	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249201	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249202	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249203	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249204	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249205	Unassigned	Unassigned	Unassigned	1067_0	Clustered	2 VC_1067_0	2	0.012	0.85807772	0.0103	0	0	0	1 Ref
MK249207	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249208	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249211	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249212	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249213	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249214	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249215	Unassigned	Unassigned	Unassigned	1087_0	Clustered	5 VC_1087_0	5	0.8109	0.98759579	0.8008	0	0	0	1 Ref
MK249216	Unassigned	Unassigned	Unassigned	1364_0	Clustered	3 VC_1364_0	3	1	1	1	0	0	0	1 Ref
MK249217	Unassigned	Unassigned	Unassigned	1364_0	Clustered	3 VC_1364_0	3	1	1	1	0	0	0	1 Ref
MK249218	Unassigned	Unassigned	Unassigned	1339_0	Clustered	7 VC_1339_0	7	0.9177	0.99772305	0.9156	0	0	0	1 Ref
MK249219	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MK249221	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK249222	Unassigned	Unassigned	Unassigned	1068_0	Clustered	5 VC_1068_0	5	1	1	1	0	0	0	1 Ref
MK249223	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MK249228	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249229	Unassigned	Unassigned	Unassigned	1339_0	Clustered	7 VC_1339_0	7	0.9177	0.99772305	0.9156	0	0	0	1 Ref
MK249231	Unassigned	Unassigned	Unassigned	398_0	Clustered	48 VC_398_0	48	0.4813	1	0.4813	0	0	0	1 Ref
MK249232	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK249233	Unassigned	Unassigned	Unassigned	1339_0	Clustered	7 VC_1339_0	7	0.9177	0.99772305	0.9156	0	0	0	1 Ref



MK249308	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	0	1 Ref
MK249872	Unassigned	Unassigned	Unassigned	643_0	Clustered	2 VC_643_0	2	0.1092	0.95085347	0.1038	0	0	0	0	1 Ref
MK250015	Unassigned	Unassigned	Unassigned	1210_2	Clustered	4 VC_1210_2	4	0.1183	0.92062211	0.109	0	0	0	0	1 Ref
MK250016	Unassigned	Unassigned	Unassigned	1210_2	Clustered	4 VC_1210_2	4	0.1183	0.92062211	0.109	0	0	0	0	1 Ref
MK250017	Unassigned	Unassigned	Unassigned	1210_2	Clustered	4 VC_1210_2	4	0.1183	0.92062211	0.109	0	0	0	0	1 Ref
MK250018	Unassigned	Unassigned	Unassigned	1210_2	Clustered	4 VC_1210_2	4	0.1183	0.92062211	0.109	0	0	0	0	1 Ref
MK250019	Unassigned	Unassigned	Unassigned	1210_3	Clustered	2 VC_1210_3	2	0.0366	0.68120968	0.0249	0	0	0	0	1 Ref
MK250020	Unassigned	Unassigned	Unassigned	1210_1	Clustered	7 VC_1210_1	7	0.2693	0.99874141	0.2689	0	0	0	0	1 Ref
MK250021	Unassigned	Unassigned	Unassigned	1210_0	Clustered	2 VC_1210_0	2	0.0367	0.68120968	0.025	0	0	0	0	1 Ref
MK250022	Unassigned	Unassigned	Unassigned	1210_1	Clustered	7 VC_1210_1	7	0.2693	0.99874141	0.2689	0	0	0	0	1 Ref
MK250023	Unassigned	Unassigned	Unassigned	1210_0	Clustered	2 VC_1210_0	2	0.0367	0.68120968	0.025	0	0	0	0	1 Ref
MK250024	Unassigned	Unassigned	Unassigned	1210_1	Clustered	7 VC_1210_1	7	0.2693	0.99874141	0.2689	0	0	0	0	1 Ref
MK250025	Unassigned	Unassigned	Unassigned	1210_1	Clustered	7 VC_1210_1	7	0.2693	0.99874141	0.2689	0	0	0	0	1 Ref
MK250026	Unassigned	Unassigned	Unassigned	1210_1	Clustered	7 VC_1210_1	7	0.2693	0.99874141	0.2689	0	0	0	0	1 Ref
MK250027	Unassigned	Unassigned	Unassigned	1210_1	Clustered	7 VC_1210_1	7	0.2693	0.99874141	0.2689	0	0	0	0	1 Ref
MK250028	Unassigned	Unassigned	Unassigned	1210_1	Clustered	7 VC_1210_1	7	0.2693	0.99874141	0.2689	0	0	0	0	1 Ref
MK250029	Unassigned	Unassigned	Unassigned	1210_3	Clustered	2 VC_1210_3	2	0.0366	0.68120968	0.0249	0	0	0	0	1 Ref
MK250904	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0	0.8083 Ref
MK257719	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	0	1 Ref
MK257720	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	0	1 Ref
MK257721	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	0	1 Ref
MK257722	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	0	1 Ref
MK257723	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	0	1 Ref
MK257744	Unassigned	Unassigned	Unassigned	477_0	Clustered	4 VC_477_0	4	0.9836	0.99748973	0.9811	0	0	0	0	1 Ref
MK268344	Unassigned	Unassigned	Unassigned	164_0	Clustered	3 VC_164_0	3	0.0298	0.82983726	0.0247	0	0	0	0	1 Ref
MK268686	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	0	1 Ref
MK278859	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	0	1 Ref
MK278860	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	0	1 Ref
MK278861	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0	0.9928 Ref
MK279840	Unassigned	Unassigned	Unassigned	574_0	Clustered	7 VC_574_0	7	0.2734	1	0.2734	0	0	0	0	1 Ref
MK279841	Unassigned	Unassigned	Unassigned	728_0	Clustered	3 VC_728_0	3	0.4017	0.99850259	0.4011	0	0	0	0	1 Ref
MK279842	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	0	1 Ref
MK279843	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0	0.7011 Ref
MK279844	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279845	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279846	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0	0.7282 Ref
MK279847	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279849	Unassigned	Unassigned	Unassigned	546_7	Clustered	4 VC_546_7	4	0.041	0.9963251	0.0408	0	0	0	0	1 Ref
MK279850	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0	0.8769 Ref
MK279851	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279852	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0	0.7282 Ref
MK279853	Unassigned	Unassigned	Unassigned	1096_0	Clustered	5 VC_1096_0	5	0.8566	0.99869977	0.8555	0	0	0	0	1 Ref
MK279854	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279855	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279856	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279857	Unassigned	Unassigned	Unassigned	217_0	Clustered	5 VC_217_0	5	0.069	0.99999998	0.069	0	0	0	0	1 Ref
MK279858	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0	0.8769 Ref
MK279859	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279860	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279861	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279862	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279863	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279864	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0	0.8769 Ref
MK279865	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0	0.7011 Ref
MK279866	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279867	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279868	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279869	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279870	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0	0.7011 Ref
MK279871	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0	0.7282 Ref
MK279872	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279873	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0	0.7011 Ref
MK279874	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279875	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279876	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279877	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0	0.9048 Ref
MK279878	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0	0.7011 Ref
MK279879	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279880	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279881	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279882	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279883	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0	0.8769 Ref
MK279884	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279885	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279886	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref
MK279887	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279888	Unassigned	Unassigned	Unassigned	371_15	Clustered	44 VC_371_15	44	0.1391	1	0.1391	0	0	0	0	0.7474 Ref
MK279889	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0	0.8571 Ref
MK279890	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0	0.8769 Ref
MK279891	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0	0.8769 Ref
MK279892	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	0	1 Ref



MK279893	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MK279894	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MK279895	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MK279896	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK279897	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MK279898	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MK279900	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MK279901	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK279902	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK279903	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK279904	Unassigned	Unassigned	Unassigned	371_4	Clustered	5 VC_371_4	5	0.0135	0.99999971	0.0135	0	0	0	1 Ref
MK279905	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MK279906	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818 Ref
MK279907	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK279908	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
MK279909	Unassigned	Unassigned	Unassigned	566_0	Clustered	2 VC_566_0	2	0.0989	0.95622526	0.0945	0	0	0	1 Ref
MK279910	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
MK279911	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MK279912	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MK279913	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK284518	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK284519	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MK284520	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MK284521	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989 Ref
MK284522	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
MK284526	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MK284527	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MK284528	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MK286578	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MK288021	Unassigned	Unassigned	Unassigned	475_8	Clustered	2 VC_475_8	2	0.0291	0.90184699	0.0262	0	0	0	1 Ref
MK288022	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
MK290737	Unassigned	Unassigned	Unassigned	331_0	Clustered	4 VC_331_0	4	0.0884	0.99998775	0.0884	0	0	0	1 Ref
MK290738	Unassigned	Unassigned	Unassigned	331_0	Clustered	4 VC_331_0	4	0.0884	0.99998775	0.0884	0	0	0	1 Ref
MK290764	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
MK291441	Unassigned	Unassigned	Unassigned	922_0	Clustered	2 VC_922_0	2	0.42	0.90478487	0.38	0	0	0	1 Ref
MK291443	Unassigned	Unassigned	Unassigned	922_0	Clustered	2 VC_922_0	2	0.42	0.90478487	0.38	0	0	0	1 Ref
MK295203	Unassigned	Unassigned	Unassigned	290_7	Clustered/Singleton	1 VC_290_7	1	0	0	0	0	0	0	1 Ref
MK295204	Unassigned	Unassigned	Unassigned	288_2	Clustered	2 VC_288_2	2	0.0228	0.95538559	0.0218	0	0	0	1 Ref
MK301437	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MK301442	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MK301443	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MK301532	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MK305884	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MK305885	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MK305887	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MK305888	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
MK305889	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MK305890	Unassigned	Unassigned	Unassigned	1369_0	Clustered	3 VC_1369_0	3	0.9809	0.9595722	0.9412	0	0	0	1 Ref
MK305891	Unassigned	Unassigned	Unassigned	859_0	Clustered	9 VC_859_0	9	0.9426	1	0.9426	0	0	0	1 Ref
MK305892	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MK305893	Unassigned	Unassigned	Unassigned	325_55	Clustered	2 VC_325_55	2	0.0061	0.95750995	0.0058	0	0	0	1 Ref
MK308637	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MK308638	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MK308674	Unassigned	Unassigned	Unassigned	346_0	Clustered	4 VC_346_0	4	0.4606	0.99997905	0.4606	0	0	0	1 Ref
MK308675	Unassigned	Unassigned	Unassigned	346_0	Clustered	4 VC_346_0	4	0.4606	0.99997905	0.4606	0	0	0	1 Ref
MK308676	Unassigned	Unassigned	Unassigned	346_0	Clustered	4 VC_346_0	4	0.4606	0.99997905	0.4606	0	0	0	1 Ref
MK308677	Unassigned	Unassigned	Unassigned	346_0	Clustered	4 VC_346_0	4	0.4606	0.99997905	0.4606	0	0	0	1 Ref
MK310138	Unassigned	Unassigned	Unassigned	237_0	Clustered	4 VC_237_0	4	0.0429	0.99998759	0.0429	0	0	0	1 Ref
MK310139	Unassigned	Unassigned	Unassigned	371_5	Clustered	2 VC_371_5	2	0.0035	0.95771071	0.0033	0	0	0	1 Ref
MK310140	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK310141	Unassigned	Unassigned	Unassigned	325_16	Clustered	2 VC_325_16	2	0.0095	0.95751393	0.0091	0	0	0	1 Ref
MK310142	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857 Ref
MK310143	Unassigned	Unassigned	Unassigned	558_32	Clustered/Singleton	1 VC_558_32	1	0	1	0	0	0	0	1 Ref
MK310144	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MK310145	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK310146	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MK310182	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MK310183	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
MK310184	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
MK317959	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MK318076	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MK318083	Unassigned	Unassigned	Unassigned	195_1	Clustered/Singleton	1 VC_195_1	1	0	1	0	0	0	0	1 Ref
MK327140	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
MK327928	Unassigned	Unassigned	Unassigned	283_18	Clustered/Singleton	1 VC_283_18	1	0	1	0	0	0	0	1 Ref
MK327929	Unassigned	Unassigned	Unassigned	283_127	Clustered/Singleton	1 VC_283_127	1	0	1	0	0	0	0	1 Ref
MK327930	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083 Ref
MK327931	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
MK327932	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MK327933	Unassigned	Unassigned	Unassigned	286_4	Clustered/Singleton	1 VC_286_4	1	0	1	0	0	0	0	1 Ref
MK327934	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MK327935	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref



MK327936	Unassigned	Unassigned	Unassigned	283_133	Clustered/Singleton	1 VC_283_133	1	0	1	0	0	0	0	1 Ref
MK327937	Unassigned	Unassigned	Unassigned	283_16	Clustered/Singleton	1 VC_283_16	1	0	1	0	0	0	0	1 Ref
MK327939	Unassigned	Unassigned	Unassigned	283_119	Clustered/Singleton	1 VC_283_119	1	0	1	0	0	0	0	1 Ref
MK327940	Unassigned	Unassigned	Unassigned	283_121	Clustered	2 VC_283_121	2	0.0026	0.90700595	0.0023	0	0	0	1 Ref
MK327941	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MK327942	Unassigned	Unassigned	Unassigned	283_156	Clustered/Singleton	1 VC_283_156	1	0	1	0	0	0	0	1 Ref
MK327943	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MK327944	Unassigned	Unassigned	Unassigned	283_134	Clustered/Singleton	1 VC_283_134	1	0	1	0	0	0	0	1 Ref
MK327945	Unassigned	Unassigned	Unassigned	283_121	Clustered	2 VC_283_121	2	0.0026	0.90700595	0.0023	0	0	0	1 Ref
MK327946	Unassigned	Unassigned	Unassigned	283_17	Clustered/Singleton	1 VC_283_17	1	0	1	0	0	0	0	1 Ref
MK327947	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MK330684	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MK331930	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MK331931	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MK335533	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MK340760	Unassigned	Unassigned	Unassigned	79_9	Clustered	2 VC_79_9	2	0.0061	0.94860001	0.0058	0	0	0	1 Ref
MK340761	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MK340941	Unassigned	Unassigned	Unassigned	242_0	Clustered	2 VC_242_0	2	0.0867	0.95379254	0.0827	0	0	0	1 Ref
MK348510	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MK359299	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MK359300	Unassigned	Unassigned	Unassigned	325_53	Clustered	7 VC_325_53	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MK359301	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK359302	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK359303	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
MK359304	Unassigned	Unassigned	Unassigned	325_53	Clustered	7 VC_325_53	7	0.0242	1	0.0242	0	0	0	0.9048 Ref
MK359305	Unassigned	Unassigned	Unassigned	558_62	Clustered/Singleton	1 VC_558_62	1	0	1	0	0	0	0	1 Ref
MK359306	Unassigned	Unassigned	Unassigned	558_53	Clustered/Singleton	1 VC_558_53	1	0	1	0	0	0	0	1 Ref
MK359307	Unassigned	Unassigned	Unassigned	520_92	Clustered	5 VC_520_92	5	0.0663	0.99999997	0.0663	0	0	0	1 Ref
MK359308	Unassigned	Unassigned	Unassigned	558_77	Clustered	3 VC_558_77	3	0.0065	0.90877939	0.0059	0	0	0	0.6667 Ref
MK359309	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MK359310	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MK359311	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
MK359312	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
MK359313	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MK359314	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MK359315	Unassigned	Unassigned	Unassigned	520_80	Clustered	3 VC_520_80	3	0.0295	0.99859904	0.0295	0	0	0	1 Ref
MK359316	Unassigned	Unassigned	Unassigned	325_33	Clustered	4 VC_325_33	4	0.0149	0.99998565	0.0149	0	0	0	1 Ref
MK359317	Unassigned	Unassigned	Unassigned	558_59	Clustered/Singleton	1 VC_558_59	1	0	1	0	0	0	0	1 Ref
MK359318	Unassigned	Unassigned	Unassigned	558_61	Clustered	2 VC_558_61	2	0.0032	0.66165479	0.0021	0	0	0	1 Ref
MK359319	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MK359320	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MK359321	Unassigned	Unassigned	Unassigned	558_13	Clustered/Singleton	1 VC_558_13	1	0	1	0	0	0	0	1 Ref
MK359322	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MK359323	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK359324	Unassigned	Unassigned	Unassigned	558_9	Clustered	3 VC_558_9	3	0.0064	0.82911529	0.0053	0	0	0	0.6667 Ref
MK359325	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK359326	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MK359327	Unassigned	Unassigned	Unassigned	558_45	Clustered/Singleton	1 VC_558_45	1	0	1	0	0	0	0	1 Ref
MK359328	Unassigned	Unassigned	Unassigned	558_17	Clustered/Singleton	1 VC_558_17	1	0	1	0	0	0	0	1 Ref
MK359329	Unassigned	Unassigned	Unassigned	558_69	Clustered/Singleton	1 VC_558_69	1	0	1	0	0	0	0	1 Ref
MK359330	Unassigned	Unassigned	Unassigned	558_66	Clustered/Singleton	1 VC_558_66	1	0	1	0	0	0	0	1 Ref
MK359331	Unassigned	Unassigned	Unassigned	325_10	Clustered	3 VC_325_10	3	0.012	0.99859169	0.012	0	0	0	1 Ref
MK359332	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MK359333	Unassigned	Unassigned	Unassigned	558_28	Clustered/Singleton	1 VC_558_28	1	0	1	0	0	0	0	1 Ref
MK359334	Unassigned	Unassigned	Unassigned	558_49	Clustered	7 VC_558_49	7	0.0194	0.99510369	0.0193	0	0	0	0.8571 Ref
MK359335	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MK359336	Unassigned	Unassigned	Unassigned	558_36	Clustered	4 VC_558_36	4	0.0096	0.85913852	0.0082	0	0	0	1 Ref
MK359337	Unassigned	Unassigned	Unassigned	558_43	Clustered/Singleton	1 VC_558_43	1	0	1	0	0	0	0	1 Ref
MK359338	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MK359339	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MK359340	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK359341	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK359342	Unassigned	Unassigned	Unassigned	558_15	Clustered/Singleton	1 VC_558_15	1	0	1	0	0	0	0	1 Ref
MK359343	Unassigned	Unassigned	Unassigned	520_57	Clustered/Singleton	1 VC_520_57	1	0	1	0	0	0	0	1 Ref
MK359344	Unassigned	Unassigned	Unassigned	558_30	Clustered	3 VC_558_30	3	0.0064	0.76574053	0.0049	0	0	0	1 Ref
MK359345	Unassigned	Unassigned	Unassigned	558_44	Clustered/Singleton	1 VC_558_44	1	0	1	0	0	0	0	1 Ref
MK359346	Unassigned	Unassigned	Unassigned	558_71	Clustered/Singleton	1 VC_558_71	1	0	1	0	0	0	0	1 Ref
MK359347	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MK359348	Unassigned	Unassigned	Unassigned	558_12	Clustered	3 VC_558_12	3	0.0064	0.87854253	0.0057	0	0	0	1 Ref
MK359349	Unassigned	Unassigned	Unassigned	558_46	Clustered/Singleton	1 VC_558_46	1	0	1	0	0	0	0	1 Ref
MK359350	Unassigned	Unassigned	Unassigned	558_64	Clustered/Singleton	1 VC_558_64	1	0	1	0	0	0	0	1 Ref
MK359351	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MK359352	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MK359353	Unassigned	Unassigned	Unassigned	558_4	Clustered/Singleton	1 VC_558_4	1	0	1	0	0	0	0	1 Ref
MK359354	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
MK359355	Unassigned	Unassigned	Unassigned	558_3	Clustered/Singleton	1 VC_558_3	1	0	1	0	0	0	0	1 Ref
MK359356	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK359357	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MK359358	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
MK359359	Unassigned	Unassigned	Unassigned	558_73	Clustered	2 VC_558_73	2	0.0033	0.84374839	0.0028	0	0	0	1 Ref
MK359360	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref



MK359361	Unassigned	Unassigned	Unassigned	558_27	Clustered	2 VC_558_27	2	0.0032	0.64135461	0.002	0	0	0	1 Ref
MK359362	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MK359363	Unassigned	Unassigned	Unassigned	558_36	Clustered	4 VC_558_36	4	0.0096	0.85913852	0.0082	0	0	0	1 Ref
MK359364	Unassigned	Unassigned	Unassigned	558_39	Clustered	3 VC_558_39	3	0.0063	0.73849574	0.0047	0	0	0	0.6667 Ref
MK359365	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MK359366	Unassigned	Unassigned	Unassigned	558_36	Clustered	4 VC_558_36	4	0.0096	0.85913852	0.0082	0	0	0	1 Ref
MK359990	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MK360024	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MK360025	Unassigned	Unassigned	Unassigned	968_0	Clustered	4 VC_968_0	4	0.2959	0.99997642	0.2959	0	0	0	1 Ref
MK370036	Unassigned	Unassigned	Unassigned	191_1	Clustered/Singleton	1 VC_191_1	1	0	1	0	0	0	0	1 Ref
MK372342	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
MK373770	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MK373771	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MK373772	Unassigned	Unassigned	Unassigned	1228_0	Clustered	2 VC_1228_0	2	0.9902	0.72985431	0.7227	0	0	0	1 Ref
MK373773	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MK373774	Unassigned	Unassigned	Unassigned	286_3	Clustered	2 VC_286_3	2	0.0073	0.74885804	0.0055	0	0	0	1 Ref
MK373775	Unassigned	Unassigned	Unassigned	286_3	Clustered	2 VC_286_3	2	0.0073	0.74885804	0.0055	0	0	0	1 Ref
MK373776	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
MK373777	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
MK373778	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MK373779	Unassigned	Unassigned	Unassigned	283_124	Clustered/Singleton	1 VC_283_124	1	0	1	0	0	0	0	1 Ref
MK373780	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083 Ref
MK373781	Unassigned	Unassigned	Unassigned	283_53	Clustered/Singleton	1 VC_283_53	1	0	1	0	0	0	0	1 Ref
MK373782	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MK373783	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
MK373784	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MK373785	Unassigned	Unassigned	Unassigned	283_12	Clustered/Singleton	1 VC_283_12	1	0	1	0	0	0	0	1 Ref
MK373786	Unassigned	Unassigned	Unassigned	283_43	Clustered/Singleton	1 VC_283_43	1	0	1	0	0	0	0	1 Ref
MK373787	Unassigned	Unassigned	Unassigned	283_76	Clustered/Singleton	1 VC_283_76	1	0	1	0	0	0	0	1 Ref
MK373788	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MK373789	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MK373790	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MK373791	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MK373792	Unassigned	Unassigned	Unassigned	190_1	Clustered/Singleton	1 VC_190_1	1	0	1	0	0	0	0	1 Ref
MK373793	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
MK373794	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
MK373795	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
MK373796	Unassigned	Unassigned	Unassigned	190_9	Clustered/Singleton	1 VC_190_9	1	0	1	0	0	0	0	1 Ref
MK373797	Unassigned	Unassigned	Unassigned	190_2	Clustered	2 VC_190_2	2	0.0073	0.95531062	0.007	0	0	0	1 Ref
MK373798	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
MK373799	Unassigned	Unassigned	Unassigned	190_2	Clustered	2 VC_190_2	2	0.0073	0.95531062	0.007	0	0	0	1 Ref
MK376953	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MK376954	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MK376955	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	1 Ref
MK376956	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1 Ref
MK376957	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MK376958	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MK376959	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1 Ref
MK376960	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MK376961	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818 Ref
MK376962	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MK376963	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
MK380014	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MK380015	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MK380016	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MK387309	Unassigned	Unassigned	Unassigned	644_0	Clustered	5 VC_644_0	5	0.6649	0.99999975	0.6649	0	0	0	1 Ref
MK387337	Unassigned	Unassigned	Unassigned	845_0	Clustered	3 VC_845_0	3	0.3348	0.99831497	0.3343	0	0	0	1 Ref
MK387869	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
MK388689	Unassigned	Unassigned	Unassigned	846_0	Clustered	2 VC_846_0	2	0.5455	0.92357512	0.5038	0	0	0	1 Ref
MK388859	Unassigned	Unassigned	Unassigned	181_0	Clustered	5 VC_181_0	5	0.1168	0.99999995	0.1168	0	0	0	1 Ref
MK392363	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MK392364	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MK392365	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MK392366	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MK392367	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MK392368	Unassigned	Unassigned	Unassigned	1037_0	Clustered	6 VC_1037_0	6	0.6798	1	0.6798	0	0	0	1 Ref
MK393882	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394 Ref
MK408758	Unassigned	Unassigned	Unassigned	843_0	Clustered	5 VC_843_0	5	0.2843	0.99999994	0.2843	0	0	0	1 Ref
MK411746	Unassigned	Unassigned	Unassigned	1370_0	Clustered	2 VC_1370_0	2	0.8214	0.91237788	0.7494	0	0	0	1 Ref
MK416007	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
MK416008	Unassigned	Unassigned	Unassigned	35_0	Clustered	6 VC_35_0	6	0.2254	1	0.2254	0	0	0	0.9333 Ref
MK416009	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK416010	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
MK416011	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK416012	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK416013	Unassigned	Unassigned	Unassigned	35_0	Clustered	6 VC_35_0	6	0.2254	1	0.2254	0	0	0	0.9333 Ref
MK416014	Unassigned	Unassigned	Unassigned	243_0	Clustered	2 VC_243_0	2	0.0637	0.95609892	0.0609	0	0	0	1 Ref
MK416015	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
MK416017	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
MK416018	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MK416019	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref



MK416020	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK416022	Unassigned	Unassigned	Unassigned	35_0	Clustered	6 VC_35_0	6	0.2254	1	0.2254	0	0	0	0.9333 Ref
MK417514	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MK417515	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MK417516	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MK421971	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
MK422448	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
MK422449	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK422451	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
MK422453	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK422454	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK422455	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
MK424903	Unassigned	Unassigned	Unassigned	277_0	Clustered	3 VC_277_0	3	1	1	1	0	0	0	1 Ref
MK433259	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MK433260	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MK433261	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK433262	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713 Ref
MK433263	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK433265	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK433266	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
MK433267	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK433268	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MK433269	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MK433270	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MK433271	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MK433272	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MK433273	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK433274	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MK433275	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MK433276	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MK433277	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MK433278	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MK433279	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MK433577	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK433578	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK433579	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
MK433580	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK433581	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK433582	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
MK443264	Unassigned	Unassigned	Unassigned	6_0	Clustered	37 VC_6_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MK443265	Unassigned	Unassigned	Unassigned	76_0	Clustered	1 VC_76_0	1	0	0	0	0	0	0	1 Ref
MK443266	Unassigned	Unassigned	Unassigned	76_1	Clustered/Singleton	1 VC_76_1	1	0	0	0	0	0	0	1 Ref
MK448230	Unassigned	Unassigned	Unassigned	167_0	Clustered	3 VC_167_0	3	0.6952	0.99826575	0.694	0	0	0	0.8368 Ref
MK448231	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.6944 Ref
MK448233	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.6944 Ref
MK448234	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.9353 Ref
MK448235	Unassigned	Unassigned	Unassigned	35_0	Clustered	6 VC_35_0	6	0.2254	1	0.2254	0	0	0	0.6944 Ref
MK448237	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.9353 Ref
MK448667	Unassigned	Unassigned	Unassigned	35_0	Clustered	6 VC_35_0	6	0.2254	1	0.2254	0	0	0	0.8379 Ref
MK448671	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	1 Ref
MK448673	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	0.7582 Ref
MK448674	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.9234 Ref
MK448675	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.8187 Ref
MK448676	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448678	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	1 Ref
MK448680	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448681	Unassigned	Unassigned	Unassigned	419_0	Clustered	5 VC_419_0	5	0.2498	0.99999997	0.2498	0	0	0	1 Ref
MK448683	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0.9722 Ref
MK448684	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0.9722 Ref
MK448684	Unassigned	Unassigned	Unassigned	419_0	Clustered	5 VC_419_0	5	0.2498	0.99999997	0.2498	0	0	0	1 Ref
MK448685	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK448686	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448688	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448689	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448690	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448692	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	1 Ref
MK448693	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448694	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448696	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448697	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448698	Unassigned	Unassigned	Unassigned	419_0	Clustered	5 VC_419_0	5	0.2498	0.99999997	0.2498	0	0	0	1 Ref
MK448699	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448700	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 Ref
MK448702	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	1 Ref
MK448704	Unassigned	Unassigned	Unassigned	292_0	Clustered	4 VC_292_0	4	0.1677	0.99998671	0.1677	0	0	0	1 Ref
MK448706	Unassigned	Unassigned	Unassigned	317_1	Clustered	2 VC_317_1	2	0.0186	0.95657151	0.0178	0	0	0	1 Ref
MK448707	Unassigned	Unassigned	Unassigned	292_0	Clustered	4 VC_292_0	4	0.1677	0.99998671	0.1677	0	0	0	1 Ref
MK448708	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448709	Unassigned	Unassigned	Unassigned	292_0	Clustered	4 VC_292_0	4	0.1677	0.99998671	0.1677	0	0	0	1 Ref
MK448710	Unassigned	Unassigned	Unassigned	292_0	Clustered	4 VC_292_0	4	0.1677	0.99998671	0.1677	0	0	0	1 Ref
MK448711	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	1 Ref
MK448714	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref



MK448716	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	0	1 Ref
MK448720	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66		0.66	0	0	0	0	0.8379 Ref
MK448721	Unassigned	Unassigned	Unassigned	317_1	Clustered	2 VC_317_1	2	0.0186	0.95657151	0.0178	0	0	0	0	1 Ref
MK448724	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	0	1 Ref
MK448730	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	0	1 Ref
MK448732	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	0	1 Ref
MK448733	Unassigned	Unassigned	Unassigned	413_0	Clustered	3 VC_413_0	3	0.0415	0.99841754	0.0415	0	0	0	0	1 Ref
MK448735	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0	0.75 Ref
MK448739	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	0	1 Ref
MK448740	Unassigned	Unassigned	Unassigned	293_2	Clustered	2 VC_293_2	2	0.0311	0.95710449	0.0298	0	0	0	0	1 Ref
MK448741	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0	0.9234 Ref
MK448744	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	0	1 Ref
MK448745	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	0	1 Ref
MK448750	Unassigned	Unassigned	Unassigned	293_0	Clustered/Singleton	1 VC_293_0	1	0	1	0	0	0	0	0	1 Ref
MK448752	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0	0.9234 Ref
MK448757	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0	0.75 Ref
MK448758	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0	0.75 Ref
MK448759	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0	0.75 Ref
MK448762	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0	0.989 Ref
MK448763	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448765	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0	0.7582 Ref
MK448766	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448767	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448769	Unassigned	Unassigned	Unassigned	419_0	Clustered	5 VC_419_0	5	0.2498	0.99999997	0.2498	0	0	0	0	1 Ref
MK448771	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448772	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0	0.8187 Ref
MK448773	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448774	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448775	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0	0.7582 Ref
MK448777	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448778	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0	0.8187 Ref
MK448779	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448782	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0	0.8187 Ref
MK448783	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448784	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0	0.9722 Ref
MK448784	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448786	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448788	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0	0.989 Ref
MK448789	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448790	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0	0.9722 Ref
MK448791	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0	0.989 Ref
MK448793	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0	0.989 Ref
MK448794	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0	0.7582 Ref
MK448795	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0	0.7582 Ref
MK448797	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448798	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0	0.9722 Ref
MK448804	Unassigned	Unassigned	Unassigned	335_0	Clustered	6 VC_335_0	6	0.3678	1	0.3678	0	0	0	0	1 Ref
MK448805	Unassigned	Unassigned	Unassigned	335_0	Clustered	6 VC_335_0	6	0.3678	1	0.3678	0	0	0	0	1 Ref
MK448807	Unassigned	Unassigned	Unassigned	335_0	Clustered	6 VC_335_0	6	0.3678	1	0.3678	0	0	0	0	1 Ref
MK448808	Unassigned	Unassigned	Unassigned	335_0	Clustered	6 VC_335_0	6	0.3678	1	0.3678	0	0	0	0	1 Ref
MK448811	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0	0.9234 Ref
MK448814	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0	0.6842 Ref
MK448815	Unassigned	Unassigned	Unassigned	335_0	Clustered	6 VC_335_0	6	0.3678	1	0.3678	0	0	0	0	1 Ref
MK448818	Unassigned	Unassigned	Unassigned	623_0	Clustered/Singleton	1 VC_623_0	1	0	1	0	0	0	0	0	1 Ref
MK448819	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0	0.9234 Ref
MK448821	Unassigned	Unassigned	Unassigned	323_0	Clustered	2 VC_323_0	2	0.0281	0.95656566	0.0269	0	0	0	0	1 Ref
MK448822	Unassigned	Unassigned	Unassigned	323_0	Clustered	2 VC_323_0	2	0.0281	0.95656566	0.0269	0	0	0	0	1 Ref
MK448824	Unassigned	Unassigned	Unassigned	259_0	Clustered	3 VC_259_0	3	0.1148	0.99858602	0.1146	0	0	0	0	1 Ref
MK448828	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0	0.9234 Ref
MK448831	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	0	1 Ref
MK448832	Unassigned	Unassigned	Unassigned	294_0	Clustered	2 VC_294_0	2	0.0836	0.95731776	0.0801	0	0	0	0	1 Ref
MK448833	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0	0.9722 Ref
MK448834	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	0	1 Ref
MK448839	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0	0.8379 Ref
MK448841	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0	0.8379 Ref
MK448843	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0	0.8379 Ref
MK448845	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448850	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0	0.8187 Ref
MK448852	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448853	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448854	Unassigned	Unassigned	Unassigned	775_0	Clustered	3 VC_775_0	3	0.0364	0.99850073	0.0364	0	0	0	0	1 Ref
MK448855	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	0	1 Ref
MK448858	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0	0.7582 Ref
MK448859	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0	0.8187 Ref
MK448861	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	0	1 Ref
MK448862	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0	0.989 Ref
MK448864	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0	0.7582 Ref
MK448866	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448867	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448868	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448871	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	0	1 Ref
MK448874	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	0	1 Ref



MK448875	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448877	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448881	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
MK448882	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
MK448886	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448887	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448890	Unassigned	Unassigned	Unassigned	625_0	Clustered	2 VC_625_0	2	0.0259	0.92480562	0.0239	0	0	0	1 Ref
MK448893	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0.75 Ref
MK448895	Unassigned	Unassigned	Unassigned	419_0	Clustered	5 VC_419_0	5	0.2498	0.99999997	0.2498	0	0	0	1 Ref
MK448896	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
MK448897	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448898	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448899	Unassigned	Unassigned	Unassigned	253_0	Clustered/Singleton	1 VC_253_0	1	0	1	0	0	0	0	1 Ref
MK448900	Unassigned	Unassigned	Unassigned	317_4	Clustered/Singleton	1 VC_317_4	1	0	1	0	0	0	0	1 Ref
MK448901	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
MK448902	Unassigned	Unassigned	Unassigned	137_1	Clustered/Singleton	1 VC_137_1	1	0	1	0	0	0	0	1 Ref
MK448904	Unassigned	Unassigned	Unassigned	413_0	Clustered	3 VC_413_0	3	0.0415	0.99841754	0.0415	0	0	0	1 Ref
MK448905	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448909	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
MK448910	Unassigned	Unassigned	Unassigned	137_0	Clustered	3 VC_137_0	3	0.1129	0.998547	0.1128	0	0	0	1 Ref
MK448912	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
MK448914	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
MK448915	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0.75 Ref
MK448917	Unassigned	Unassigned	Unassigned	293_2	Clustered	2 VC_293_2	2	0.0311	0.95710449	0.0298	0	0	0	1 Ref
MK448918	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
MK448920	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
MK448923	Unassigned	Unassigned	Unassigned	431_0	Clustered	9 VC_431_0	9	0.1673	1	0.1673	0	0	0	1 Ref
MK448925	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448927	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK448930	Unassigned	Unassigned	Unassigned	625_0	Clustered	2 VC_625_0	2	0.0259	0.92480562	0.0239	0	0	0	1 Ref
MK448931	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448933	Unassigned	Unassigned	Unassigned	775_0	Clustered	3 VC_775_0	3	0.0364	0.99850073	0.0364	0	0	0	1 Ref
MK448934	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 Ref
MK448939	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0.75 Ref
MK448941	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.7582 Ref
MK448942	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK448943	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK448944	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.7582 Ref
MK448945	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.7582 Ref
MK448946	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.7582 Ref
MK448947	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448949	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448950	Unassigned	Unassigned	Unassigned	775_0	Clustered	3 VC_775_0	3	0.0364	0.99850073	0.0364	0	0	0	1 Ref
MK448951	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448952	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448953	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.7582 Ref
MK448954	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448955	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448957	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.7582 Ref
MK448958	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448959	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448960	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448961	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448962	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448963	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK448964	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK448965	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448966	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448967	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0.9722 Ref
MK448968	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448969	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK448970	Unassigned	Unassigned	Unassigned	775_1	Clustered	14 VC_775_1	14	0.2797	1	0.2797	0	0	0	0.7582 Ref
MK448972	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK448973	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448974	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448975	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK448976	Unassigned	Unassigned	Unassigned	773_0	Clustered	23 VC_773_0	23	0.5514	1	0.5514	0	0	0	1 Ref
MK448977	Unassigned	Unassigned	Unassigned	416_0	Clustered	14 VC_416_0	14	0.2592	1	0.2592	0	0	0	0.989 Ref
MK448982	Unassigned	Unassigned	Unassigned	318_0	Clustered	3 VC_318_0	3	0.0414	0.98579852	0.0408	0	0	0	1 Ref
MK448983	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MK448988	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
MK448989	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
MK448991	Unassigned	Unassigned	Unassigned	335_0	Clustered	6 VC_335_0	6	0.3678	1	0.3678	0	0	0	1 Ref
MK448995	Unassigned	Unassigned	Unassigned	293_1	Clustered/Singleton	1 VC_293_1	1	0	1	0	0	0	0	1 Ref
MK448997	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 Ref
MK449000	Unassigned	Unassigned	Unassigned	334_0	Clustered/Singleton	1 VC_334_0	1	0	1	0	0	0	0	1 Ref
MK449002	Unassigned	Unassigned	Unassigned	259_0	Clustered	3 VC_259_0	3	0.1148	0.99858602	0.1146	0	0	0	1 Ref
MK449003	Unassigned	Unassigned	Unassigned	259_0	Clustered	3 VC_259_0	3	0.1148	0.99858602	0.1146	0	0	0	1 Ref
MK449004	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
MK449006	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK449008	Unassigned	Unassigned	Unassigned	294_0	Clustered	2 VC_294_0	2	0.0836	0.95731776	0.0801	0	0	0	1 Ref



MK449009	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MK449010	Unassigned	Unassigned	Unassigned	636_0	Clustered	9 VC_636_0	9	0.2422	1	0.2422	0	0	0	0.9722 Ref
MK449012	Unassigned	Unassigned	Unassigned	317_0	Clustered	18 VC_317_0	18	0.3304	1	0.3304	0	0	0	1 Ref
MK450421	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
MK450422	Unassigned	Unassigned	Unassigned	558_65	Clustered	2 VC_558_65	2	0.0032	0.61174182	0.0019	0	0	0	1 Ref
MK450423	Unassigned	Unassigned	Unassigned	558_22	Clustered	4 VC_558_22	4	0.01	0.99312819	0.0099	0	0	0	0.8333 Ref
MK450424	Unassigned	Unassigned	Unassigned	558_41	Clustered/Singleton	1 VC_558_41	1	0	1	0	0	0	0	1 Ref
MK450425	Unassigned	Unassigned	Unassigned	558_57	Clustered/Singleton	1 VC_558_57	1	0	1	0	0	0	0	1 Ref
MK450426	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
MK450427	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
MK450428	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MK450429	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MK450430	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MK450431	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
MK450432	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MK450433	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
MK450434	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
MK450435	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MK450436	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MK450538	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889 Ref
MK450543	Unassigned	Unassigned	Unassigned	352_0	Clustered	3 VC_352_0	3	0.7306	0.98867275	0.7223	0	0	0	1 Ref
MK455769	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MK455770	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MK460245	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MK460246	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	1 Ref
MK460247	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MK460248	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MK468591	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MK473373	Unassigned	Unassigned	Unassigned	1030_0	Clustered	3 VC_1030_0	3	0.7895	0.99542416	0.7859	0	0	0	1 Ref
MK473382	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
MK474470	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MK479295	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
MK482688	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
MK482689	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
MK482690	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
MK483107	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
MK494087	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MK494088	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK494089	Unassigned	Unassigned	Unassigned	1046_0	Clustered	7 VC_1046_0	7	0.9413	1	0.9413	0	0	0	1 Ref
MK494090	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MK494091	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
MK494092	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MK494093	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK494094	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK494095	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
MK494096	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK494097	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK494098	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1 Ref
MK494099	Unassigned	Unassigned	Unassigned	686_0	Clustered	2 VC_686_0	2	0.2147	0.9539194	0.2048	0	0	0	1 Ref
MK494100	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MK494101	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK494102	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MK494103	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MK494104	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MK494105	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1 Ref
MK494106	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MK494107	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MK494108	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MK494109	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MK494110	Unassigned	Unassigned	Unassigned	520_45	Clustered	7 VC_520_45	7	0.0635	1	0.0635	0	0	0	0.8095 Ref
MK494111	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MK494112	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MK494113	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.0565	0.99999997	0.0565	0	0	0	1 Ref
MK494114	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref
MK494115	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MK494116	Unassigned	Unassigned	Unassigned	325_30	Clustered	4 VC_325_30	4	0.0144	0.99998616	0.0144	0	0	0	0.8333 Ref
MK494117	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MK494118	Unassigned	Unassigned	Unassigned	520_72	Clustered/Singleton	1 VC_520_72	1	0	1	0	0	0	0	1 Ref
MK494119	Unassigned	Unassigned	Unassigned	237_0	Clustered	4 VC_237_0	4	0.0429	0.99998759	0.0429	0	0	0	1 Ref
MK494121	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
MK494122	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MK494123	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MK494124	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
MK494125	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK494126	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MK494127	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MK494128	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK494129	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MK494130	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MK494131	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref
MK494132	Unassigned	Unassigned	Unassigned	507_0	Clustered	8 VC_507_0	8	0.4466	1	0.4466	0	0	0	1 Ref



MK496679	Unassigned	Unassigned	Unassigned	1371_0	Clustered	5 VC_1371_0	5	0.7004	0.52188382	0.3656	0	0	0	1 Ref
MK496680	Unassigned	Unassigned	Unassigned	1371_0	Clustered	5 VC_1371_0	5	0.7004	0.52188382	0.3656	0	0	0	1 Ref
MK496681	Unassigned	Unassigned	Unassigned	1373_0	Clustered	2 VC_1373_0	2	0.6485	0.86822376	0.563	0	0	0	1 Ref
MK496682	Unassigned	Unassigned	Unassigned	1367_0	Clustered	2 VC_1367_0	2	1	1	1	0	0	0	1 Ref
MK496683	Unassigned	Unassigned	Unassigned	1374_0	Clustered	2 VC_1374_0	2	1	1	1	0	0	0	1 Ref
MK496685	Unassigned	Unassigned	Unassigned	1264_0	Clustered	6 VC_1264_0	6	0.7062	0.92055725	0.6501	0	0	0	1 Ref
MK496686	Unassigned	Unassigned	Unassigned	1375_0	Clustered	2 VC_1375_0	2	1	1	1	0	0	0	1 Ref
MK496688	Unassigned	Unassigned	Unassigned	1376_0	Clustered	3 VC_1376_0	3	1	1	1	0	0	0	1 Ref
MK496689	Unassigned	Unassigned	Unassigned	1377_0	Clustered	3 VC_1377_0	3	1	0	0	0	0	0	1 Ref
MK496690	Unassigned	Unassigned	Unassigned	1376_0	Clustered	3 VC_1376_0	3	1	1	1	0	0	0	1 Ref
MK496692	Unassigned	Unassigned	Unassigned	1326_0	Clustered	2 VC_1326_0	2	1	1	1	0	0	0	1 Ref
MK496693	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MK496694	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK496696	Unassigned	Unassigned	Unassigned	1297_0	Clustered	7 VC_1297_0	7	1	1	1	0	0	0	1 Ref
MK496697	Unassigned	Unassigned	Unassigned	1378_0	Clustered	2 VC_1378_0	2	1	1	1	0	0	0	1 Ref
MK496698	Unassigned	Unassigned	Unassigned	1372_0	Clustered	2 VC_1372_0	2	0.1774	0.73645537	0.1307	0	0	0	1 Ref
MK496699	Unassigned	Unassigned	Unassigned	1379_0	Clustered	2 VC_1379_0	2	1	1	1	0	0	0	1 Ref
MK496700	Unassigned	Unassigned	Unassigned	1377_0	Clustered	3 VC_1377_0	3	1	0	0	0	0	0	1 Ref
MK496701	Unassigned	Unassigned	Unassigned	1380_0	Clustered	2 VC_1380_0	2	1	1	1	0	0	0	1 Ref
MK496702	Unassigned	Unassigned	Unassigned	1380_0	Clustered	2 VC_1380_0	2	1	1	1	0	0	0	1 Ref
MK496704	Unassigned	Unassigned	Unassigned	1296_0	Clustered	4 VC_1296_0	4	0.8684	0.91151676	0.7915	0	0	0	1 Ref
MK496710	Unassigned	Unassigned	Unassigned	1381_0	Clustered	3 VC_1381_0	3	1	1	1	0	0	0	1 Ref
MK496711	Unassigned	Unassigned	Unassigned	1297_0	Clustered	7 VC_1297_0	7	1	1	1	0	0	0	1 Ref
MK496712	Unassigned	Unassigned	Unassigned	1382_0	Clustered	2 VC_1382_0	2	1	1	1	0	0	0	1 Ref
MK496714	Unassigned	Unassigned	Unassigned	1134_0	Clustered	5 VC_1134_0	5	0.129	0.7637089	0.0985	0	0	0	1 Ref
MK496716	Unassigned	Unassigned	Unassigned	1383_0	Clustered	2 VC_1383_0	2	0.6415	0.72985431	0.4682	0	0	0	1 Ref
MK496717	Unassigned	Unassigned	Unassigned	1384_0	Clustered	2 VC_1384_0	2	1	1	1	0	0	0	1 Ref
MK496719	Unassigned	Unassigned	Unassigned	1112_0	Clustered	2 VC_1112_0	2	0.2212	0.72377355	0.1601	0	0	0	1 Ref
MK496720	Unassigned	Unassigned	Unassigned	1385_0	Clustered	2 VC_1385_0	2	1	1	1	0	0	0	1 Ref
MK496721	Unassigned	Unassigned	Unassigned	1386_0	Clustered	3 VC_1386_0	3	1	0	0	0	0	0	1 Ref
MK496723	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
MK496725	Unassigned	Unassigned	Unassigned	1387_0	Clustered	3 VC_1387_0	3	0.7373	0.96173875	0.709	0	0	0	1 Ref
MK496729	Unassigned	Unassigned	Unassigned	1296_0	Clustered	4 VC_1296_0	4	0.8684	0.91151676	0.7915	0	0	0	1 Ref
MK496732	Unassigned	Unassigned	Unassigned	1292_0	Clustered	3 VC_1292_0	3	1	1	1	0	0	0	1 Ref
MK496738	Unassigned	Unassigned	Unassigned	1112_0	Clustered	2 VC_1112_0	2	0.2212	0.72377355	0.1601	0	0	0	1 Ref
MK496743	Unassigned	Unassigned	Unassigned	1105_0	Clustered	3 VC_1105_0	3	0.0755	0.99466875	0.0751	0	0	0	1 Ref
MK496744	Unassigned	Unassigned	Unassigned	1105_0	Clustered	3 VC_1105_0	3	0.0755	0.99466875	0.0751	0	0	0	1 Ref
MK496745	Unassigned	Unassigned	Unassigned	1147_0	Clustered	3 VC_1147_0	3	0.4334	0.65335909	0.2832	0	0	0	1 Ref
MK496746	Unassigned	Unassigned	Unassigned	1387_0	Clustered	3 VC_1387_0	3	0.7373	0.96173875	0.709	0	0	0	1 Ref
MK496748	Unassigned	Unassigned	Unassigned	1388_0	Clustered	2 VC_1388_0	2	1	1	1	0	0	0	1 Ref
MK496750	Unassigned	Unassigned	Unassigned	1389_0	Clustered	2 VC_1389_0	2	0.6339	0.72985431	0.4627	0	0	0	1 Ref
MK496753	Unassigned	Unassigned	Unassigned	1390_0	Clustered	2 VC_1390_0	2	1	1	1	0	0	0	1 Ref
MK496754	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK496756	Unassigned	Unassigned	Unassigned	1391_0	Clustered	2 VC_1391_0	2	1	1	1	0	0	0	1 Ref
MK496757	Unassigned	Unassigned	Unassigned	1303_0	Clustered	6 VC_1303_0	6	1	1	1	0	0	0	1 Ref
MK496758	Unassigned	Unassigned	Unassigned	1392_0	Clustered	2 VC_1392_0	2	1	1	1	0	0	0	1 Ref
MK496760	Unassigned	Unassigned	Unassigned	1373_0	Clustered	2 VC_1373_0	2	0.6485	0.86822376	0.563	0	0	0	1 Ref
MK496761	Unassigned	Unassigned	Unassigned	1374_0	Clustered	2 VC_1374_0	2	1	1	1	0	0	0	1 Ref
MK496764	Unassigned	Unassigned	Unassigned	1375_0	Clustered	2 VC_1375_0	2	1	1	1	0	0	0	1 Ref
MK496765	Unassigned	Unassigned	Unassigned	1294_0	Clustered	6 VC_1294_0	6	0.6626	0.99999272	0.6626	0	0	0	1 Ref
MK496766	Unassigned	Unassigned	Unassigned	1376_0	Clustered	3 VC_1376_0	3	1	1	1	0	0	0	1 Ref
MK496767	Unassigned	Unassigned	Unassigned	1381_0	Clustered	3 VC_1381_0	3	1	1	1	0	0	0	1 Ref
MK496768	Unassigned	Unassigned	Unassigned	1381_0	Clustered	3 VC_1381_0	3	1	1	1	0	0	0	1 Ref
MK496770	Unassigned	Unassigned	Unassigned	1393_0	Clustered	2 VC_1393_0	2	1	1	1	0	0	0	1 Ref
MK496771	Unassigned	Unassigned	Unassigned	1393_0	Clustered	2 VC_1393_0	2	1	1	1	0	0	0	1 Ref
MK496772	Unassigned	Unassigned	Unassigned	1372_0	Clustered	2 VC_1372_0	2	0.1774	0.73645537	0.1307	0	0	0	1 Ref
MK496774	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MK496775	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK496776	Unassigned	Unassigned	Unassigned	1371_0	Clustered	5 VC_1371_0	5	0.7004	0.52188382	0.3656	0	0	0	1 Ref
MK496779	Unassigned	Unassigned	Unassigned	1134_0	Clustered	5 VC_1134_0	5	0.129	0.7637089	0.0985	0	0	0	1 Ref
MK496780	Unassigned	Unassigned	Unassigned	1378_0	Clustered	2 VC_1378_0	2	1	1	1	0	0	0	1 Ref
MK496781	Unassigned	Unassigned	Unassigned	1386_0	Clustered	3 VC_1386_0	3	1	0	0	0	0	0	1 Ref
MK496782	Unassigned	Unassigned	Unassigned	1296_0	Clustered	4 VC_1296_0	4	0.8684	0.91151676	0.7915	0	0	0	1 Ref
MK496784	Unassigned	Unassigned	Unassigned	1377_0	Clustered	3 VC_1377_0	3	1	0	0	0	0	0	1 Ref
MK496785	Unassigned	Unassigned	Unassigned	1379_0	Clustered	2 VC_1379_0	2	1	1	1	0	0	0	1 Ref
MK496786	Unassigned	Unassigned	Unassigned	1386_0	Clustered	3 VC_1386_0	3	1	0	0	0	0	0	1 Ref
MK496787	Unassigned	Unassigned	Unassigned	1382_0	Clustered	2 VC_1382_0	2	1	1	1	0	0	0	1 Ref
MK496790	Unassigned	Unassigned	Unassigned	1383_0	Clustered	2 VC_1383_0	2	0.6415	0.72985431	0.4682	0	0	0	1 Ref
MK496792	Unassigned	Unassigned	Unassigned	1134_0	Clustered	5 VC_1134_0	5	0.129	0.7637089	0.0985	0	0	0	1 Ref
MK496796	Unassigned	Unassigned	Unassigned	1385_0	Clustered	2 VC_1385_0	2	1	1	1	0	0	0	1 Ref
MK496804	Unassigned	Unassigned	Unassigned	1384_0	Clustered	2 VC_1384_0	2	1	1	1	0	0	0	1 Ref
MK496805	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK496808	Unassigned	Unassigned	Unassigned	1392_0	Clustered	2 VC_1392_0	2	1	1	1	0	0	0	1 Ref
MK496811	Unassigned	Unassigned	Unassigned	1387_0	Clustered	3 VC_1387_0	3	0.7373	0.96173875	0.709	0	0	0	1 Ref
MK496812	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK496813	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK496815	Unassigned	Unassigned	Unassigned	1388_0	Clustered	2 VC_1388_0	2	1	1	1	0	0	0	1 Ref
MK496816	Unassigned	Unassigned	Unassigned	1389_0	Clustered	2 VC_1389_0	2	0.6339	0.72985431	0.4627	0	0	0	1 Ref
MK496818	Unassigned	Unassigned	Unassigned	1390_0	Clustered	2 VC_1390_0	2	1	1	1	0	0	0	1 Ref
MK496820	Unassigned	Unassigned	Unassigned	1394_0	Clustered	2 VC_1394_0	2	1	1	1	0	0	0	1 Ref
MK496824	Unassigned	Unassigned	Unassigned	1391_0	Clustered	2 VC_1391_0	2	1	1	1	0	0	0	1 Ref



MK496825	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MK501729	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MK501730	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MK504442	Unassigned	Unassigned	Unassigned	578_0	Clustered	2 VC_578_0	2	0.1712	0.93973606	0.1608	0	0	0	1 Ref
MK504443	Unassigned	Unassigned	Unassigned	95_0	Clustered	3 VC_95_0	3	0.2092	0.99852577	0.2089	0	0	0	1 Ref
MK504444	Unassigned	Unassigned	Unassigned	526_3	Clustered/Singleton	1 VC_526_3	1	0	1	0	0	0	0	1 Ref
MK504446	Unassigned	Unassigned	Unassigned	95_0	Clustered	3 VC_95_0	3	0.2092	0.99852577	0.2089	0	0	0	1 Ref
MK509462	Unassigned	Unassigned	Unassigned	131_2	Clustered	7 VC_131_2	7	0.0685	1	0.0685	0	0	0	0.9048 Ref
MK510962	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510963	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510964	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510965	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510966	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510967	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510968	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510969	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510970	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510971	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510972	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510973	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510974	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510975	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510976	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510977	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510978	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510979	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510980	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510981	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510982	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510983	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510984	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510985	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510986	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510987	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510988	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510989	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510990	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510991	Unassigned	Unassigned	Unassigned	748_0	Clustered	12 VC_748_0	12	0.6879	1	0.6879	0	0	0	1 Ref
MK510992	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK510993	Unassigned	Unassigned	Unassigned	747_0	Clustered	23 VC_747_0	23	0.8202	1	0.8202	0	0	0	1 Ref
MK511001	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511002	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511003	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511004	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511005	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511006	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511007	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511008	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511009	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511010	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511011	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511012	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511013	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511014	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511015	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511016	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MK511017	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511018	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511019	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511020	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511021	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511022	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511023	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511024	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511025	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511026	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511027	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511028	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511029	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511030	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511031	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511032	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511033	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511034	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511035	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511036	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511037	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511038	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MK511039	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MK511040	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MK511041	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref



MKS11042	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11043	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11044	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11045	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11046	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11047	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11048	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11049	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11050	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11051	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MKS11057	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11058	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11059	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11060	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11061	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11063	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11064	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11065	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MKS11066	Unassigned	Unassigned	Unassigned	2_0	Clustered	4 VC_2_0	4	0.1311	0.99998692	0.1311	0	0	0	1 Ref
MKS12531	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.7741	0.99998991	0.7741	0	0	0	1 Ref
MKS14281	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1 Ref
MKS14282	Unassigned	Unassigned	Unassigned	959_0	Clustered	5 VC_959_0	5	0.0499	0.99999231	0.0499	0	0	0	1 Ref
MKS14283	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1 Ref
MKS21904	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MKS21905	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MKS21906	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
MKS21907	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MKS24176	Unassigned	Unassigned	Unassigned	329_18	Clustered	7 VC_329_18	7	0.0328	1	0.0328	0	0	0	0.8095 Ref
MKS24177	Unassigned	Unassigned	Unassigned	230_0	Clustered	3 VC_230_0	3	0.0739	0.9934951	0.0734	0	0	0	0.6667 Ref
MKS24178	Unassigned	Unassigned	Unassigned	286_11	Clustered	3 VC_286_11	3	0.0146	0.93460284	0.0137	0	0	0	1 Ref
MKS24485	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MKS24486	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MKS24487	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MKS24488	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MKS24489	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MKS24490	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1 Ref
MKS24491	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MKS24493	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MKS24494	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MKS24495	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MKS24496	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MKS24497	Unassigned	Unassigned	Unassigned	325_21	Clustered	5 VC_325_21	5	0.0209	0.99999976	0.0209	0	0	0	0.8 Ref
MKS24498	Unassigned	Unassigned	Unassigned	365_0	Clustered	20 VC_365_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MKS24499	Unassigned	Unassigned	Unassigned	325_22	Clustered/Singleton	1 VC_325_22	1	0	1	0	0	0	0	1 Ref
MKS24500	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MKS24501	Unassigned	Unassigned	Unassigned	1181_0	Clustered	2 VC_1181_0	2	0.0461	0.95126432	0.0439	0	0	0	1 Ref
MKS24502	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MKS24503	Unassigned	Unassigned	Unassigned	520_87	Clustered/Singleton	1 VC_520_87	1	0	1	0	0	0	0	1 Ref
MKS24504	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MKS24505	Unassigned	Unassigned	Unassigned	1184_0	Clustered	5 VC_1184_0	5	0.6591	0.99999982	0.6591	0	0	0	1 Ref
MKS24506	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
MKS24507	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MKS24508	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MKS24509	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MKS24510	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MKS24511	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MKS24512	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
MKS24513	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MKS24514	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MKS24515	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MKS24516	Unassigned	Unassigned	Unassigned	546_9	Clustered/Singleton	1 VC_546_9	1	0	1	0	0	0	0	1 Ref
MKS24517	Unassigned	Unassigned	Unassigned	520_38	Clustered	6 VC_520_38	6	0.0519	1	0.0519	0	0	0	0.8667 Ref
MKS24518	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MKS24519	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MKS24520	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MKS24521	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MKS24522	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MKS24523	Unassigned	Unassigned	Unassigned	325_16	Clustered	2 VC_325_16	2	0.0095	0.95751393	0.0091	0	0	0	1 Ref
MKS24524	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MKS24525	Unassigned	Unassigned	Unassigned	325_45	Clustered/Singleton	1 VC_325_45	1	0	1	0	0	0	0	1 Ref
MKS24526	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
MKS24527	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MKS24528	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MKS24529	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MKS24530	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.0565	0.99999997	0.0565	0	0	0	1 Ref
MKS24531	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
MKS42015	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MKS42821	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MKS52140	Unassigned	Unassigned	Unassigned	66_0	Clustered	2 VC_66_0	2	0.1995	0.95487418	0.1905	0	0	0	1 Ref
MKS52141	Unassigned	Unassigned	Unassigned	66_0	Clustered	2 VC_66_0	2	0.1995	0.95487418	0.1905	0	0	0	1 Ref
MKS52327	Unassigned	Unassigned	Unassigned	344_3	Clustered/Singleton	1 VC_344_3	1	0	1	0	0	0	0	1 Ref



MK559427	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MK559428	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MK559429	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MK559459	Unassigned	Unassigned	Unassigned	904_0	Clustered	6 VC_904_0	6	0.233	1	0.233	0	0	0	1 Ref
MK562502	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MK562503	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MK562504	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MK562505	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MK568062	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MK568540	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
MK570053	Unassigned	Unassigned	Unassigned	1395_0	Clustered	3 VC_1395_0	3	0.7761	0.9639009	0.7481	0	0	0	1 Ref
MK570054	Unassigned	Unassigned	Unassigned	1395_0	Clustered	3 VC_1395_0	3	0.7761	0.9639009	0.7481	0	0	0	1 Ref
MK570055	Unassigned	Unassigned	Unassigned	1395_0	Clustered	3 VC_1395_0	3	0.7761	0.9639009	0.7481	0	0	0	1 Ref
MK570225	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
MK573636	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MK574011	Unassigned	Unassigned	Unassigned	117_0	Clustered	9 VC_117_0	9	0.9977	0.9898637	0.9876	0	0	0	1 Ref
MK574078	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MK577502	Unassigned	Unassigned	Unassigned	600_0	Clustered	3 VC_600_0	3	0.0541	0.97110069	0.0526	0	0	0	1 Ref
MK578530	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MK580972	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1 Ref
MK584893	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MK598851	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MK599315	Unassigned	Unassigned	Unassigned	344_1	Clustered	3 VC_344_1	3	0.0359	0.93348877	0.0335	0	0	0	1 Ref
MK599416	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MK605242	Unassigned	Unassigned	Unassigned	1173_0	Clustered	6 VC_1173_0	6	0.9951	0.99999296	0.9951	0	0	0	1 Ref
MK605243	Unassigned	Unassigned	Unassigned	1173_0	Clustered	6 VC_1173_0	6	0.9951	0.99999296	0.9951	0	0	0	1 Ref
MK605244	Unassigned	Unassigned	Unassigned	1173_0	Clustered	6 VC_1173_0	6	0.9951	0.99999296	0.9951	0	0	0	1 Ref
MK605245	Unassigned	Unassigned	Unassigned	1173_0	Clustered	6 VC_1173_0	6	0.9951	0.99999296	0.9951	0	0	0	1 Ref
MK605246	Unassigned	Unassigned	Unassigned	1173_0	Clustered	6 VC_1173_0	6	0.9951	0.99999296	0.9951	0	0	0	1 Ref
MK608335	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MK608336	Unassigned	Unassigned	Unassigned	966_0	Clustered	3 VC_966_0	3	0.3549	0.99840333	0.3543	0	0	0	1 Ref
MK610268	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MK613343	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485 Ref
MK613344	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485 Ref
MK613345	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485 Ref
MK613346	Unassigned	Unassigned	Unassigned	304_0	Clustered	11 VC_304_0	11	0.7869	1	0.7869	0	0	0	1 Ref
MK618657	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MK618658	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MK618715	Unassigned	Unassigned	Unassigned	359_0	Clustered	7 VC_359_0	7	0.3703	1	0.3703	0	0	0	1 Ref
MK618716	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
MK620893	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MK620894	Unassigned	Unassigned	Unassigned	1158_0	Clustered	3 VC_1158_0	3	0.3179	0.99335558	0.3158	0	0	0	1 Ref
MK620895	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK620896	Unassigned	Unassigned	Unassigned	1072_0	Clustered	2 VC_1072_0	2	0.0264	0.95117401	0.0251	0	0	0	1 Ref
MK620897	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MK620898	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MK620900	Unassigned	Unassigned	Unassigned	1369_0	Clustered	3 VC_1369_0	3	0.9809	0.9595722	0.9412	0	0	0	1 Ref
MK620901	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MK620902	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK620903	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK620904	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MK620905	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK629527	Unassigned	Unassigned	Unassigned	743_0	Clustered	15 VC_743_0	15	1	1	1	0	0	0	1 Ref
MK629528	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	1 Ref
MK630230	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MK637516	Unassigned	Unassigned	Unassigned	969_0	Clustered	3 VC_969_0	3	0.8314	0.99762851	0.8295	0	0	0	1 Ref
MK639187	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
MK651787	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
MK656892	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MK658834	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
MK660712	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
MK660714	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK672798	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
MK672799	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1 Ref
MK672800	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1 Ref
MK672801	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1 Ref
MK672803	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1 Ref
MK672804	Unassigned	Unassigned	Unassigned	299_0	Clustered	24 VC_299_0	24	0.9905	1	0.9905	0	0	0	1 Ref
MK673511	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MK685667	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
MK685668	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MK686068	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
MK686069	Unassigned	Unassigned	Unassigned	373_0	Clustered	10 VC_373_0	10	0.7471	1	0.7471	0	0	0	1 Ref
MK686071	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
MK689364	Unassigned	Unassigned	Unassigned	442_2	Clustered	4 VC_442_2	4	0.0844	0.99988129	0.0844	0	0	0	0.8333 Ref
MK693005	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MK693030	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
MK714353	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.6944 Ref
MK719701	Unassigned	Unassigned	Unassigned	1396_0	Clustered	110 VC_1396_0	110	1	1	1	0	0	0	0.9746 Ref
MK719702	Unassigned	Unassigned	Unassigned	1396_0	Clustered	110 VC_1396_0	110	1	1	1	0	0	0	0.9746 Ref
MK719703	Unassigned	Unassigned	Unassigned	1396_0	Clustered	110 VC_1396_0	110	1	1	1	0	0	0	0.9746 Ref



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MK737943	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MK737944	Unassigned	Unassigned	Unassigned	1348_0	Clustered	5 VC_1348_0	5	0.5462	0.99999985	0.5462	0	0	0	1 Ref
MK756083	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756084	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756085	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756086	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756087	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756088	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756089	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756090	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756091	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756092	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756093	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756094	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756095	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK756096	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MK757445	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MK757446	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	1 Ref
MK757447	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK757448	Unassigned	Unassigned	Unassigned	1362_0	Clustered	6 VC_1362_0	6	1	1	1	0	0	0	1 Ref
MK757449	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MK759854	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MK759883	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MK759884	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1 Ref
MK759918	Unassigned	Unassigned	Unassigned	731_0	Clustered	2 VC_731_0	2	0.3697	0.94979793	0.3512	0	0	0	1 Ref
MK761195	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK761196	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK761197	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK761198	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK761199	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK764384	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
MK764436	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
MK764437	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
MK764438	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
MK764439	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
MK764440	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
MK764441	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MK764442	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MK764443	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
MK764444	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
MK764445	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MK764446	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
MK764447	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
MK764448	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MK764449	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MK764450	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
MK765551	Unassigned	Unassigned	Unassigned	1398_0	Clustered	2 VC_1398_0	2	1	1	1	0	0	0	1 Ref
MK765552	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765553	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765555	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	0.9166	0.99999981	0.9166	0	0	0	1 Ref
MK765556	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765557	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MK765558	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765559	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK765560	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765561	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK765562	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765563	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK765564	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK765565	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765567	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	0.9166	0.99999981	0.9166	0	0	0	1 Ref
MK765568	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK765569	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK765571	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MK765572	Unassigned	Unassigned	Unassigned	1280_0	Clustered	2 VC_1280_0	2	0.0695	0.94944661	0.066	0	0	0	1 Ref
MK765573	Unassigned	Unassigned	Unassigned	1400_0	Clustered	2 VC_1400_0	2	1	1	1	0	0	0	1 Ref
MK765574	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MK765575	Unassigned	Unassigned	Unassigned	1401_0	Clustered	2 VC_1401_0	2	1	1	1	0	0	0	1 Ref
MK765576	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MK765577	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MK765578	Unassigned	Unassigned	Unassigned	1401_0	Clustered	2 VC_1401_0	2	1	1	1	0	0	0	1 Ref
MK765579	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK765580	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MK765581	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765582	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK765583	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
MK765587	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765588	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765589	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
MK765590	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MK765591	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref



MK765592	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765593	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765594	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK765596	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765598	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765599	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765600	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	0.9166	0.99999981	0.9166	0	0	0	1 Ref
MK765601	Unassigned	Unassigned	Unassigned	1303_0	Clustered	6 VC_1303_0	6	1	1	1	0	0	0	1 Ref
MK765602	Unassigned	Unassigned	Unassigned	1140_0	Clustered	4 VC_1140_0	4	0.1325	0.66207199	0.0877	0	0	0	1 Ref
MK765603	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK765604	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765605	Unassigned	Unassigned	Unassigned	1406_0	Clustered	2 VC_1406_0	2	1	1	1	0	0	0	1 Ref
MK765606	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765607	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765609	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765610	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	0.9166	0.99999981	0.9166	0	0	0	1 Ref
MK765611	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765612	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765613	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765615	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765617	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	0.9166	0.99999981	0.9166	0	0	0	1 Ref
MK765620	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MK765621	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK765622	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765623	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765625	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765626	Unassigned	Unassigned	Unassigned	1404_0	Clustered/Singleton	1 VC_1404_0	1	0	1	0	0	0	0	1 Ref
MK765628	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765630	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765631	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765633	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765634	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
MK765638	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MK765639	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK765640	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765641	Unassigned	Unassigned	Unassigned	1406_0	Clustered	2 VC_1406_0	2	1	1	1	0	0	0	1 Ref
MK765642	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK765643	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK765644	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK765645	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MK765646	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MK765648	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765649	Unassigned	Unassigned	Unassigned	1282_0	Clustered	3 VC_1282_0	3	1	1	1	0	0	0	1 Ref
MK765650	Unassigned	Unassigned	Unassigned	1398_0	Clustered	2 VC_1398_0	2	1	1	1	0	0	0	1 Ref
MK765651	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765653	Unassigned	Unassigned	Unassigned	1331_0	Clustered	4 VC_1331_0	4	0.7343	0.99899459	0.7335	0	0	0	1 Ref
MK765654	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765655	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MK765656	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765657	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765658	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765659	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	0.9166	0.99999981	0.9166	0	0	0	1 Ref
MK765660	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765661	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MK765662	Unassigned	Unassigned	Unassigned	1400_0	Clustered	2 VC_1400_0	2	1	1	1	0	0	0	1 Ref
MK765663	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765664	Unassigned	Unassigned	Unassigned	1325_0	Clustered	7 VC_1325_0	7	0.9166	0.99999981	0.9166	0	0	0	1 Ref
MK765666	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MK765667	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MK765668	Unassigned	Unassigned	Unassigned	1399_0	Clustered	9 VC_1399_0	9	1	0	0	0	0	0	1 Ref
MK765669	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MK770409	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK770410	Unassigned	Unassigned	Unassigned	191_31	Clustered	2 VC_191_31	2	0.0057	0.92424379	0.0052	0	0	0	1 Ref
MK770411	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MK770412	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1 Ref
MK770413	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MK770414	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK770415	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK773491	Unassigned	Unassigned	Unassigned	164_0	Clustered	3 VC_164_0	3	0.0298	0.82983726	0.0247	0	0	0	1 Ref
MK774614	Unassigned	Unassigned	Unassigned	442_4	Clustered	2 VC_442_4	2	0.0254	0.91859498	0.0233	0	0	0	1 Ref
MK778457	Unassigned	Unassigned	Unassigned	585_1	Clustered	3 VC_585_1	3	0.0313	0.99857668	0.0312	0	0	0	1 Ref
MK779875	Unassigned	Unassigned	Unassigned	800_0	Clustered	3 VC_800_0	3	0.4591	0.9984737	0.4584	0	0	0	1 Ref
MK792752	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
MK795384	Unassigned	Unassigned	Unassigned	134_0	Clustered	3 VC_134_0	3	0.0956	0.99858494	0.0955	0	0	0	1 Ref
MK795385	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MK796244	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MK796797	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MK797984	Unassigned	Unassigned	Unassigned	165_0	Clustered	4 VC_165_0	4	0.2247	0.99998328	0.2247	0	0	0	1 Ref
MK798142	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
MK798143	Unassigned	Unassigned	Unassigned	64_0	Clustered	3 VC_64_0	3	0.5503	0.99785685	0.5491	0	0	0	1 Ref
MK798144	Unassigned	Unassigned	Unassigned	64_0	Clustered	3 VC_64_0	3	0.5503	0.99785685	0.5491	0	0	0	1 Ref



MK799650	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
MK799832	Unassigned	Unassigned	Unassigned	432_13	Clustered/Singleton	1 VC_432_13	1	0	1	0	0	0	0	1 Ref
MK800154	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
MK801680	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MK801681	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MK801682	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
MK801683	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
MK801721	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MK801722	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MK801723	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
MK801724	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MK801725	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
MK801726	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MK801727	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MK801728	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK801730	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MK801731	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MK801732	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MK801733	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK801734	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MK801735	Unassigned	Unassigned	Unassigned	216_0	Clustered	4 VC_216_0	4	0.048	0.9999878	0.048	0	0	0	1 Ref
MK803322	Unassigned	Unassigned	Unassigned	167_0	Clustered	3 VC_167_0	3	0.6952	0.99826575	0.694	0	0	0	1 Ref
MK804891	Unassigned	Unassigned	Unassigned	369_0	Clustered	6 VC_369_0	6	0.5924	1	0.5924	0	0	0	1 Ref
MK804892	Unassigned	Unassigned	Unassigned	369_0	Clustered	6 VC_369_0	6	0.5924	1	0.5924	0	0	0	1 Ref
MK804893	Unassigned	Unassigned	Unassigned	865_0	Clustered	2 VC_865_0	2	0.0766	0.9388444	0.0719	0	0	0	1 Ref
MK809530	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MK813938	Unassigned	Unassigned	Unassigned	865_1	Clustered/Singleton	1 VC_865_1	1	0	1	0	0	0	0	1 Ref
MK813939	Unassigned	Unassigned	Unassigned	865_0	Clustered	2 VC_865_0	2	0.0766	0.9388444	0.0719	0	0	0	1 Ref
MK813940	Unassigned	Unassigned	Unassigned	639_0	Clustered	2 VC_639_0	2	0.2791	0.95526917	0.2666	0	0	0	1 Ref
MK813941	Unassigned	Unassigned	Unassigned	865_2	Clustered/Singleton	1 VC_865_2	1	0	1	0	0	0	0	1 Ref
MK814748	Unassigned	Unassigned	Unassigned	216_1	Clustered/Singleton	1 VC_216_1	1	0	1	0	0	0	0	1 Ref
MK814749	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MK814750	Unassigned	Unassigned	Unassigned	1184_0	Clustered	5 VC_1184_0	5	0.6591	0.99999982	0.6591	0	0	0	1 Ref
MK814751	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MK814752	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818 Ref
MK814753	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MK814754	Unassigned	Unassigned	Unassigned	325_31	Clustered/Singleton	1 VC_325_31	1	0	1	0	0	0	0	1 Ref
MK814755	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MK814756	Unassigned	Unassigned	Unassigned	803_0	Clustered	3 VC_803_0	3	0.0513	0.99857736	0.0512	0	0	0	0.6667 Ref
MK814757	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MK814758	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MK814759	Unassigned	Unassigned	Unassigned	1180_0	Clustered	3 VC_1180_0	3	0.5161	0.9981786	0.5151	0	0	0	1 Ref
MK814760	Unassigned	Unassigned	Unassigned	1098_0	Clustered	4 VC_1098_0	4	0.5465	0.99996462	0.5465	0	0	0	1 Ref
MK814761	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MK814762	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MK816297	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3352	0.99999997	0.3352	0	0	0	1 Ref
MK817115	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
MK819239	Unassigned	Unassigned	Unassigned	295_0	Clustered	2 VC_295_0	2	0.0336	0.94464231	0.0317	0	0	0	1 Ref
MK820013	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MK820638	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MK820639	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MK820640	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MK820641	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MK820642	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MK837009	Unassigned	Unassigned	Unassigned	79_5	Clustered	2 VC_79_5	2	0.0046	0.92781966	0.0043	0	0	0	1 Ref
MK837010	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MK837011	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MK837012	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MK838107	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MK838108	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MK838109	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MK838110	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MK838111	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MK838113	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.1801	1	0.1801	0	0	0	1 Ref
MK838116	Unassigned	Unassigned	Unassigned	442_0	Clustered	4 VC_442_0	4	0.0842	0.99996321	0.0842	0	0	0	1 Ref
MK863032	Unassigned	Unassigned	Unassigned	779_3	Clustered	7 VC_779_3	7	0.0766	1	0.0766	0	0	0	0.7143 Ref
MK864263	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MK864264	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MK864265	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MK864266	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MK864267	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MK867354	Unassigned	Unassigned	Unassigned	432_5	Clustered/Singleton	1 VC_432_5	1	0	1	0	0	0	0	1 Ref
MK867835	Unassigned	Unassigned	Unassigned	191_27	Clustered/Singleton	1 VC_191_27	1	0	1	0	0	0	0	1 Ref
MK875791	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MK875793	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MK875795	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MK875796	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MK875797	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MK875798	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MK875799	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MK875800	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref



MK878895	Unassigned	Unassigned	Unassigned	517_1	Clustered	08 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MK878896	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558		0.9558	0	0	0	0.9976	Ref
MK878897	Unassigned	Unassigned	Unassigned	558_38	Clustered	2 VC_558_38	2	0.0032	0.64328629	0.002	0	0	0		1 Ref
MK878898	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0		1 Ref
MK878899	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0		1 Ref
MK878900	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0		1 Ref
MK878901	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989	Ref
MK878903	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0		1 Ref
MK878904	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0		1 Ref
MK878905	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MK880124	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0		1 Ref
MK883717	Unassigned	Unassigned	Unassigned	772_4	Clustered	4 VC_772_4	4	0.0181	0.73018303	0.0132	0	0	0		1 Ref
MK883718	Unassigned	Unassigned	Unassigned	772_4	Clustered	4 VC_772_4	4	0.0181	0.73018303	0.0132	0	0	0		1 Ref
MK886800	Unassigned	Unassigned	Unassigned	283_164	Clustered	2 VC_283_164	2	0.003	0.93475788	0.0028	0	0	0		1 Ref
MK893987	Unassigned	Unassigned	Unassigned	667_2	Clustered/Singleton	1 VC_667_2	1	0		0	0	0	0		1 Ref
MK894432	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0		1 Ref
MK894433	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0		1 Ref
MK894434	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0		1 Ref
MK894435	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0		1 Ref
MK894436	Unassigned	Unassigned	Unassigned	1098_0	Clustered	4 VC_1098_0	4	0.5465	0.99996462	0.5465	0	0	0		1 Ref
MK894438	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0		1 Ref
MK895508	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MK903033	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0		1 Ref
MK903277	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0		1 Ref
MK903278	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0		1 Ref
MK903279	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0		1 Ref
MK903281	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0		1 Ref
MK903282	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0		1 Ref
MK903278	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0		1 Ref
MK907226	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907227	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907228	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907229	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907230	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907231	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907232	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907233	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907234	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907235	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907236	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0		1 Ref
MK907237	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0		1 Ref
MK907238	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0		1 Ref
MK907239	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0		1 Ref
MK907240	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907241	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907242	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907243	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907244	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907245	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907246	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907247	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907248	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907249	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907250	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907251	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907252	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907253	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907254	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907255	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907256	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907257	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907258	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907259	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907260	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907261	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907262	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907263	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907264	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907265	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907266	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907267	Unassigned	Unassigned	Unassigned	191_13	Clustered	5 VC_191_13	5	0.0233	0.99999927	0.0233	0	0	0		1 Ref
MK907268	Unassigned	Unassigned	Unassigned	191_13	Clustered	5 VC_191_13	5	0.0233	0.99999927	0.0233	0	0	0		1 Ref
MK907269	Unassigned	Unassigned	Unassigned	191_13	Clustered	5 VC_191_13	5	0.0233	0.99999927	0.0233	0	0	0		1 Ref
MK907270	Unassigned	Unassigned	Unassigned	191_13	Clustered	5 VC_191_13	5	0.0233	0.99999927	0.0233	0	0	0		1 Ref
MK907271	Unassigned	Unassigned	Unassigned	191_13	Clustered	5 VC_191_13	5	0.0233	0.99999927	0.0233	0	0	0		1 Ref
MK907272	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907273	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907274	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907275	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907276	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0		1 Ref
MK907285	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0		1 Ref



MK907780	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MK919469	Unassigned	Unassigned	Unassigned	525_1	Clustered	5 VC_525_1	5	0.0485	0.99999947	0.0485	0	0	0	0.9	Ref
MK919470	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
MK919471	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MK919472	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MK919473	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1	Ref
MK919474	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1	Ref
MK919475	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1	Ref
MK919476	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MK919477	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1	Ref
MK919478	Unassigned	Unassigned	Unassigned	1183_0	Clustered	6 VC_1183_0	6	0.995	0.99996974	0.995	0	0	0	1	Ref
MK919479	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1	Ref
MK919480	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MK919481	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1	Ref
MK919482	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1	Ref
MK919483	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
MK919484	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MK922546	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MK922547	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MK922548	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MK929790	Unassigned	Unassigned	Unassigned	1407_0	Clustered	2 VC_1407_0	2	0.8176	0.81445332	0.6659	0	0	0	1	Ref
MK931297	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
MK931438	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MK931439	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MK931440	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MK931441	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MK931442	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MK931443	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MK931444	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MK931445	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MK931446	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858	Ref
MK932884	Unassigned	Unassigned	Unassigned	851_0	Clustered	2 VC_851_0	2	0.4472	0.9410422	0.4209	0	0	0	1	Ref
MK934841	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1	Ref
MK936475	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MK936476	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MK937591	Unassigned	Unassigned	Unassigned	1349_0	Clustered	7 VC_1349_0	7	0.2495	1	0.2495	0	0	0	1	Ref
MK937593	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667	Ref
MK937594	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MK937595	Unassigned	Unassigned	Unassigned	374_0	Clustered	2 VC_374_0	2	0.1258	0.95578317	0.1203	0	0	0	1	Ref
MK937596	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1	Ref
MK937597	Unassigned	Unassigned	Unassigned	557_0	Clustered	3 VC_557_0	3	0.0814	0.99853279	0.0812	0	0	0	0.6667	Ref
MK937598	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MK937599	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989	Ref
MK937600	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1	Ref
MK937601	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
MK937602	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1	Ref
MK937603	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1	Ref
MK937604	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MK937606	Unassigned	Unassigned	Unassigned	1349_0	Clustered	7 VC_1349_0	7	0.2495	1	0.2495	0	0	0	1	Ref
MK937607	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
MK937608	Unassigned	Unassigned	Unassigned	1349_0	Clustered	7 VC_1349_0	7	0.2495	1	0.2495	0	0	0	1	Ref
MK937610	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MK937611	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
MK937612	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1	Ref
MK937613	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	1	Ref
MK940809	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MK947458	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394	Ref
MK947459	Unassigned	Unassigned	Unassigned	191_17	Clustered	4 VC_191_17	4	0.0166	0.99930063	0.0166	0	0	0	0.8333	Ref
MK947460	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MK962626	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MK962627	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1	Ref
MK962628	Unassigned	Unassigned	Unassigned	157_0	Clustered	3 VC_157_0	3	0.3732	0.99808097	0.3725	0	0	0	1	Ref
MK962629	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MK962630	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MK962631	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MK962632	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MK962633	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1	Ref
MK962634	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1	Ref
MK962635	Unassigned	Unassigned	Unassigned	751_0	Clustered	4 VC_751_0	4	0.1763	0.99998526	0.1763	0	0	0	1	Ref
MK962636	Unassigned	Unassigned	Unassigned	751_0	Clustered	4 VC_751_0	4	0.1763	0.99998526	0.1763	0	0	0	1	Ref
MK962637	Unassigned	Unassigned	Unassigned	751_0	Clustered	4 VC_751_0	4	0.1763	0.99998526	0.1763	0	0	0	1	Ref
MK962638	Unassigned	Unassigned	Unassigned	157_0	Clustered	3 VC_157_0	3	0.3732	0.99808097	0.3725	0	0	0	1	Ref
MK962639	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MK962640	Unassigned	Unassigned	Unassigned	157_0	Clustered	3 VC_157_0	3	0.3732	0.99808097	0.3725	0	0	0	1	Ref
MK962641	Unassigned	Unassigned	Unassigned	779_1	Clustered	11 VC_779_1	11	0.1587	1	0.1587	0	0	0	1	Ref
MK962749	Unassigned	Unassigned	Unassigned	772_1	Clustered	2 VC_772_1	2	0.006	0.57682361	0.0034	0	0	0	1	Ref
MK962750	Unassigned	Unassigned	Unassigned	283_169	Clustered/Singleton	1 VC_283_169	1	0	1	0	0	0	0	1	Ref
MK962751	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1	Ref
MK962752	Unassigned	Unassigned	Unassigned	283_120	Clustered/Singleton	1 VC_283_120	1	0	1	0	0	0	0	1	Ref
MK962753	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1	Ref
MK962754	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048	Ref



MK962755	Unassigned	Unassigned	Unassigned	283_35	Clustered/Singleton	1 VC_283_35	1	0	1	0	0	0	0	1 Ref
MK962756	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MK962757	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MK962758	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283 Ref
MK965969	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MK965970	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MK967377	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989 Ref
MK967378	Unassigned	Unassigned	Unassigned	890_0	Clustered	3 VC_890_0	3	0.3565	0.99830951	0.3559	0	0	0	1 Ref
MK967379	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MK967381	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MK967382	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MK967383	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MK967384	Unassigned	Unassigned	Unassigned	525_1	Clustered	5 VC_525_1	5	0.0485	0.99999947	0.0485	0	0	0	0.9 Ref
MK967385	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MK967386	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MK967387	Unassigned	Unassigned	Unassigned	325_19	Clustered	3 VC_325_19	3	0.0108	0.99859221	0.0107	0	0	0	1 Ref
MK967388	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK967389	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MK967390	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MK967391	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK967392	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MK967393	Unassigned	Unassigned	Unassigned	953_0	Clustered	2 VC_953_0	2	0.2116	0.94820857	0.2007	0	0	0	1 Ref
MK967394	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK967395	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
MK967396	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MK967397	Unassigned	Unassigned	Unassigned	520_94	Clustered/Singleton	1 VC_520_94	1	0	1	0	0	0	0	1 Ref
MK967398	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MK967399	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MK967400	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK967401	Unassigned	Unassigned	Unassigned	325_46	Clustered	2 VC_325_46	2	0.004	0.95751617	0.0039	0	0	0	1 Ref
MK967402	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MK972685	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK972686	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK972687	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK972690	Unassigned	Unassigned	Unassigned	133_21	Clustered/Singleton	1 VC_133_21	1	0	1	0	0	0	0	1 Ref
MK972691	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK972692	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK972693	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK972694	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MK972698	Unassigned	Unassigned	Unassigned	133_48	Clustered	2 VC_133_48	2	0.0052	0.93639952	0.0048	0	0	0	1 Ref
MK972699	Unassigned	Unassigned	Unassigned	133_48	Clustered	2 VC_133_48	2	0.0052	0.93639952	0.0048	0	0	0	1 Ref
MK972700	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK972701	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK972702	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK972703	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK972704	Unassigned	Unassigned	Unassigned	191_3	Clustered	5 VC_191_3	5	0.0231	0.99999849	0.0231	0	0	0	0.8 Ref
MK972705	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK972706	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MK972707	Unassigned	Unassigned	Unassigned	191_3	Clustered	5 VC_191_3	5	0.0231	0.99999849	0.0231	0	0	0	0.8 Ref
MK972708	Unassigned	Unassigned	Unassigned	191_31	Clustered	2 VC_191_31	2	0.0057	0.92424379	0.0052	0	0	0	1 Ref
MK972709	Unassigned	Unassigned	Unassigned	191_3	Clustered	5 VC_191_3	5	0.0231	0.99999849	0.0231	0	0	0	0.8 Ref
MK972710	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MK972711	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MK972712	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
MK972713	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
MK972714	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
MK972715	Unassigned	Unassigned	Unassigned	190_20	Clustered	4 VC_190_20	4	0.0229	0.99997885	0.0229	0	0	0	1 Ref
MK972716	Unassigned	Unassigned	Unassigned	190_20	Clustered	4 VC_190_20	4	0.0229	0.99997885	0.0229	0	0	0	1 Ref
MK972717	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394 Ref
MK972831	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MK976036	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1 Ref
MK977694	Unassigned	Unassigned	Unassigned	283_190	Clustered/Singleton	1 VC_283_190	1	0	1	0	0	0	0	1 Ref
MK977697	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MK977698	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MK977699	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MK977700	Unassigned	Unassigned	Unassigned	768_0	Clustered	8 VC_768_0	8	0.7012	1	0.7012	0	0	0	1 Ref
MK977701	Unassigned	Unassigned	Unassigned	686_1	Clustered	2 VC_686_1	2	0.2204	0.91327915	0.2013	0	0	0	1 Ref
MK977702	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MK977705	Unassigned	Unassigned	Unassigned	1182_0	Clustered	4 VC_1182_0	4	0.2845	0.99997676	0.2845	0	0	0	1 Ref
MK977706	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	1 Ref
MK977708	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MK977709	Unassigned	Unassigned	Unassigned	523_0	Clustered/Singleton	1 VC_523_0	1	0	1	0	0	0	0	1 Ref
MK977710	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	1 Ref
MK977711	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MK977712	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	1 Ref
MK977713	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MK977714	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	1 Ref
MK977715	Unassigned	Unassigned	Unassigned	1199_0	Clustered	8 VC_1199_0	8	0.7928	1	0.7928	0	0	0	1 Ref
MK982307	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MK994515	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1 Ref
MN010755	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref



MN010756	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1 Ref
MN010757	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MN010758	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1 Ref
MN010759	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MN010760	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MN010761	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MN010762	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MN013074	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MN013075	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MN013076	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MN013077	Unassigned	Unassigned	Unassigned	849_6	Clustered	7 VC_849_6	7	0.164	0.99999999	0.164	0	0	0	0.9524 Ref
MN013078	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MN013079	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MN013080	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MN013082	Unassigned	Unassigned	Unassigned	393_0	Clustered	7 VC_393_0	7	0.1775	1	0.1775	0	0	0	1 Ref
MN013083	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MN013085	Unassigned	Unassigned	Unassigned	393_0	Clustered	7 VC_393_0	7	0.1775	1	0.1775	0	0	0	1 Ref
MN013086	Unassigned	Unassigned	Unassigned	37_1	Clustered	3 VC_37_1	3	0.0833	0.9484635	0.079	0	0	0	1 Ref
MN013087	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MN013088	Unassigned	Unassigned	Unassigned	104_0	Clustered	6 VC_104_0	6	0.8291	1	0.8291	0	0	0	1 Ref
MN013089	Unassigned	Unassigned	Unassigned	187_1	Clustered	7 VC_187_1	7	0.1423	1	0.1423	0	0	0	1 Ref
MN013356	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MN016939	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MN018232	Unassigned	Unassigned	Unassigned	432_14	Clustered/Singleton	1 VC_432_14	1	0	1	0	0	0	0	1 Ref
MN019128	Unassigned	Unassigned	Unassigned	585_0	Clustered	4 VC_585_0	4	0.0533	0.99998755	0.0533	0	0	0	1 Ref
MN022785	Unassigned	Unassigned	Unassigned	283_130	Clustered/Singleton	1 VC_283_130	1	0	1	0	0	0	0	1 Ref
MN022787	Unassigned	Unassigned	Unassigned	190_14	Clustered	3 VC_190_14	3	0.0144	0.99696852	0.0143	0	0	0	0.6667 Ref
MN023176	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023177	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023178	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023179	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023180	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023181	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023182	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023183	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023184	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023185	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023186	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023187	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023188	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023189	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023190	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN023191	Unassigned	Unassigned	Unassigned	860_0	Clustered	16 VC_860_0	16	0.9964	1	0.9964	0	0	0	1 Ref
MN026740	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MN026741	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444 Ref
MN027503	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MN028536	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MN029011	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3352	0.99999997	0.3352	0	0	0	1 Ref
MN032614	Unassigned	Unassigned	Unassigned	442_3	Clustered	3 VC_442_3	3	0.0529	0.99675181	0.0527	0	0	0	1 Ref
MN038175	Unassigned	Unassigned	Unassigned	669_3	Clustered/Singleton	1 VC_669_3	1	0	1	0	0	0	0	1 Ref
MN038176	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
MN038177	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
MN038178	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
MN038179	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
MN043729	Unassigned	Unassigned	Unassigned	85_10	Clustered/Singleton	1 VC_85_10	1	0	1	0	0	0	0	1 Ref
MN043730	Unassigned	Unassigned	Unassigned	85_4	Clustered	3 VC_85_4	3	0.0294	0.98125255	0.0288	0	0	0	1 Ref
MN045228	Unassigned	Unassigned	Unassigned	149_12	Clustered	2 VC_149_12	2	0.0044	0.83156708	0.0037	0	0	0	1 Ref
MN045229	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MN045230	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
MN045231	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MN047438	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MN047793	Unassigned	Unassigned	Unassigned	68_1	Clustered/Singleton	1 VC_68_1	1	0	1	0	0	0	0	1 Ref
MN052874	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MN055691	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
MN061582	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MN062185	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
MN062186	Unassigned	Unassigned	Unassigned	779_3	Clustered	7 VC_779_3	7	0.0766	1	0.0766	0	0	0	0.7143 Ref
MN062187	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MN062188	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
MN062701	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417 Ref
MN062702	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN062704	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MN062706	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MN062707	Unassigned	Unassigned	Unassigned	558_77	Clustered	3 VC_558_77	3	0.0065	0.90877939	0.0059	0	0	0	0.6667 Ref
MN062708	Unassigned	Unassigned	Unassigned	217_1	Clustered/Singleton	1 VC_217_1	1	0	1	0	0	0	0	1 Ref
MN062709	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN062710	Unassigned	Unassigned	Unassigned	325_52	Clustered	5 VC_325_52	5	0.0147	0.99999073	0.0147	0	0	0	0.7 Ref
MN062711	Unassigned	Unassigned	Unassigned	1361_0	Clustered	6 VC_1361_0	6	0.2371	1	0.2371	0	0	0	1 Ref
MN062712	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MN062713	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN062714	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref



MN062715	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167	Ref
MN062716	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MN062717	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MN062718	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MN062719	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MN065183	Unassigned	Unassigned	Unassigned	20_0	Clustered	5 VC_20_0	5	0.4387	0.99999934	0.4387	0	0	0	1	Ref
MN066127	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205	Ref
MN067333	Unassigned	Unassigned	Unassigned	42_0	Clustered	49 VC_42_0	49	0.4517	1	0.4517	0	0	0	0.8597	Ref
MN067430	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MN070121	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1	Ref
MN078104	Unassigned	Unassigned	Unassigned	830_0	Clustered	6 VC_830_0	6	0.6536	1	0.6536	0	0	0	1	Ref
MN080711	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
MN082624	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1	Ref
MN087708	Unassigned	Unassigned	Unassigned	490_1	Clustered	5 VC_490_1	5	0.0447	0.99999996	0.0447	0	0	0	1	Ref
MN090155	Unassigned	Unassigned	Unassigned	585_1	Clustered	3 VC_585_1	3	0.0313	0.99857668	0.0312	0	0	0	1	Ref
MN091625	Unassigned	Unassigned	Unassigned	149_5	Clustered/Singleton	1 VC_149_5	1	0	1	0	0	0	0	1	Ref
MN091626	Unassigned	Unassigned	Unassigned	449_0	Clustered	7 VC_449_0	7	0.6015	1	0.6015	0	0	0	1	Ref
MN094788	Unassigned	Unassigned	Unassigned	66_1	Clustered/Singleton	1 VC_66_1	1	0	1	0	0	0	0	1	Ref
MN095770	Unassigned	Unassigned	Unassigned	196_0	Clustered	2 VC_196_0	2	0.0218	0.95762696	0.0209	0	0	0	1	Ref
MN095771	Unassigned	Unassigned	Unassigned	284_0	Clustered	3 VC_284_0	3	0.0495	0.99860966	0.0494	0	0	0	1	Ref
MN095772	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1	Ref
MN096356	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MN096357	Unassigned	Unassigned	Unassigned	1031_0	Clustered	4 VC_1031_0	4	0.7884	0.99997621	0.7884	0	0	0	1	Ref
MN096358	Unassigned	Unassigned	Unassigned	1031_0	Clustered	4 VC_1031_0	4	0.7884	0.99997621	0.7884	0	0	0	1	Ref
MN096359	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1	Ref
MN096360	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1	Ref
MN096361	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667	Ref
MN096363	Unassigned	Unassigned	Unassigned	870_0	Clustered	5 VC_870_0	5	0.424	0.99999997	0.424	0	0	0	1	Ref
MN096364	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MN096365	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
MN096366	Unassigned	Unassigned	Unassigned	371_2	Clustered	8 VC_371_2	8	0.0232	1	0.0232	0	0	0	0.8571	Ref
MN096367	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1	Ref
MN096368	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MN096370	Unassigned	Unassigned	Unassigned	557_0	Clustered	3 VC_557_0	3	0.0814	0.99853279	0.0812	0	0	0	0.6667	Ref
MN096371	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667	Ref
MN096372	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MN096373	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MN096374	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1	Ref
MN096375	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MN096376	Unassigned	Unassigned	Unassigned	218_0	Clustered	3 VC_218_0	3	0.0481	0.99860979	0.0481	0	0	0	1	Ref
MN096377	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1	Ref
MN096378	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1	Ref
MN096379	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MN096380	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1	Ref
MN096381	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MN096382	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
MN098325	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MN098326	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
MN098327	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
MN098328	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1	Ref
MN098329	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
MN101216	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
MN101217	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MN101218	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
MN101219	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MN101220	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MN101221	Unassigned	Unassigned	Unassigned	668_2	Clustered/Singleton	1 VC_668_2	1	0	1	0	0	0	0	1	Ref
MN101222	Unassigned	Unassigned	Unassigned	586_0	Clustered	3 VC_586_0	3	0.0495	0.99859933	0.0495	0	0	0	1	Ref
MN101223	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96	Ref
MN101224	Unassigned	Unassigned	Unassigned	668_3	Clustered/Singleton	1 VC_668_3	1	0	1	0	0	0	0	1	Ref
MN101225	Unassigned	Unassigned	Unassigned	491_1	Clustered/Singleton	1 VC_491_1	1	0	1	0	0	0	0	1	Ref
MN101226	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MN101227	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
MN101228	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1	Ref
MN101229	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MN101230	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MN102098	Unassigned	Unassigned	Unassigned	442_0	Clustered	4 VC_442_0	4	0.0842	0.99996321	0.0842	0	0	0	1	Ref
MN103542	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
MN103543	Unassigned	Unassigned	Unassigned	344_1	Clustered	3 VC_344_1	3	0.0359	0.93348877	0.0335	0	0	0	1	Ref
MN114082	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1	Ref
MN114083	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1	Ref
MN116494	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MN117721	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
MN119376	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
MN119377	Unassigned	Unassigned	Unassigned	325_42	Clustered	4 VC_325_42	4	0.0112	0.99980442	0.0112	0	0	0	0.6667	Ref
MN119378	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1	Ref
MN119379	Unassigned	Unassigned	Unassigned	325_10	Clustered	3 VC_325_10	3	0.012	0.99859169	0.012	0	0	0	1	Ref
MN122072	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
MN128593	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1	Ref
MN128594	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1	Ref
MN131137	Unassigned	Unassigned	Unassigned	442_0	Clustered	4 VC_442_0	4	0.0842	0.99996321	0.0842	0	0	0	1	Ref



MN131141	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
MN131142	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
MN131143	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
MN136198	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
MN148435	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1	Ref
MN149903	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
MN149904	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1	Ref
MN150686	Unassigned	Unassigned	Unassigned	187_0	Clustered	4 VC_187_0	4	0.0661	0.99994098	0.0661	0	0	0	1	Ref
MN150710	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MN153503	Unassigned	Unassigned	Unassigned	883_4	Clustered/Singleton	1 VC_883_4	1	0	1	0	0	0	0	1	Ref
MN153797	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1	Ref
MN159079	Unassigned	Unassigned	Unassigned	442_0	Clustered	4 VC_442_0	4	0.0842	0.99996321	0.0842	0	0	0	1	Ref
MN161573	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
MN163280	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1	Ref
MN163281	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1	Ref
MN164484	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1	Ref
MN166083	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
MN166823	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
MN172529	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1	Ref
MN175603	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MN175604	Unassigned	Unassigned	Unassigned	522_0	Clustered	3 VC_522_0	3	0.0836	0.9985266	0.0835	0	0	0	1	Ref
MN176217	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1	Ref
MN176219	Unassigned	Unassigned	Unassigned	104_0	Clustered	6 VC_104_0	6	0.8291	1	0.8291	0	0	0	1	Ref
MN176222	Unassigned	Unassigned	Unassigned	103_0	Clustered	6 VC_103_0	6	0.7337	1	0.7337	0	0	0	1	Ref
MN176223	Unassigned	Unassigned	Unassigned	103_0	Clustered	6 VC_103_0	6	0.7337	1	0.7337	0	0	0	1	Ref
MN176224	Unassigned	Unassigned	Unassigned	103_0	Clustered	6 VC_103_0	6	0.7337	1	0.7337	0	0	0	1	Ref
MN176225	Unassigned	Unassigned	Unassigned	103_0	Clustered	6 VC_103_0	6	0.7337	1	0.7337	0	0	0	1	Ref
MN176226	Unassigned	Unassigned	Unassigned	103_0	Clustered	6 VC_103_0	6	0.7337	1	0.7337	0	0	0	1	Ref
MN176227	Unassigned	Unassigned	Unassigned	104_0	Clustered	6 VC_104_0	6	0.8291	1	0.8291	0	0	0	1	Ref
MN176228	Unassigned	Unassigned	Unassigned	104_0	Clustered	6 VC_104_0	6	0.8291	1	0.8291	0	0	0	1	Ref
MN176229	Unassigned	Unassigned	Unassigned	103_0	Clustered	6 VC_103_0	6	0.7337	1	0.7337	0	0	0	1	Ref
MN176572	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MN176573	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MN176574	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
MN180248	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
MN180249	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
MN180250	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
MN180251	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
MN180252	Unassigned	Unassigned	Unassigned	22_0	Clustered	11 VC_22_0	11	0.5163	1	0.5163	0	0	0	1	Ref
MN183279	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1	Ref
MN183280	Unassigned	Unassigned	Unassigned	558_60	Clustered/Singleton	1 VC_558_60	1	0	1	0	0	0	0	1	Ref
MN183281	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MN183282	Unassigned	Unassigned	Unassigned	1043_0	Clustered	2 VC_1043_0	2	0.0576	0.95654247	0.0551	0	0	0	1	Ref
MN183283	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1	Ref
MN183284	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1	Ref
MN183285	Unassigned	Unassigned	Unassigned	558_18	Clustered/Singleton	1 VC_558_18	1	0	1	0	0	0	0	1	Ref
MN183286	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417	Ref
MN184885	Unassigned	Unassigned	Unassigned	395_0	Clustered	5 VC_395_0	5	0.1021	0.99999998	0.1021	0	0	0	1	Ref
MN184887	Unassigned	Unassigned	Unassigned	582_0	Clustered	4 VC_582_0	4	0.0589	0.99996986	0.0589	0	0	0	1	Ref
MN187550	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1	Ref
MN187969	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636	Ref
MN191861	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886	Ref
MN197465	Unassigned	Unassigned	Unassigned	191_10	Clustered/Singleton	1 VC_191_10	1	0	1	0	0	0	0	1	Ref
MN200777	Unassigned	Unassigned	Unassigned	26_0	Clustered	4 VC_26_0	4	0.7433	0.99936153	0.7428	0	0	0	1	Ref
MN200778	Unassigned	Unassigned	Unassigned	26_0	Clustered	4 VC_26_0	4	0.7433	0.99936153	0.7428	0	0	0	1	Ref
MN204492	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN204493	Unassigned	Unassigned	Unassigned	920_0	Clustered	2 VC_920_0	2	0.1671	0.95556296	0.1597	0	0	0	1	Ref
MN204494	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN204495	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN204496	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN204497	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN204498	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MN204499	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1	Ref
MN204500	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN204501	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MN204503	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1	Ref
MN204504	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN212906	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MN215888	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1	Ref
MN218190	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394	Ref
MN218191	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394	Ref
MN218775	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MN224564	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1	Ref
MN224565	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1	Ref
MN227145	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333	Ref
MN228696	Unassigned	Unassigned	Unassigned	783_0	Clustered	3 VC_783_0	3	0.0639	0.99854307	0.0638	0	0	0	1	Ref
MN234161	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
MN234162	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1	Ref
MN234163	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MN234164	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1	Ref
MN234165	Unassigned	Unassigned	Unassigned	236_1	Clustered	5 VC_236_1	5	0.0358	0.99999997	0.0358	0	0	0	1	Ref



MN234166	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1 Ref
MN234167	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN234168	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MN234169	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MN234171	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MN234174	Unassigned	Unassigned	Unassigned	236_1	Clustered	5 VC_236_1	5	0.0358	0.99999997	0.0358	0	0	0	1 Ref
MN234176	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MN234177	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN234179	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MN234181	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN234182	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN234183	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1 Ref
MN234185	Unassigned	Unassigned	Unassigned	762_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1 Ref
MN234187	Unassigned	Unassigned	Unassigned	888_1	Clustered	3 VC_888_1	3	0.0289	0.99848448	0.0289	0	0	0	1 Ref
MN234190	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
MN234192	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MN234193	Unassigned	Unassigned	Unassigned	558_36	Clustered	4 VC_558_36	4	0.0096	0.85913852	0.0082	0	0	0	1 Ref
MN234194	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MN234195	Unassigned	Unassigned	Unassigned	518_0	Clustered	6 VC_518_0	6	0.1295	1	0.1295	0	0	0	1 Ref
MN234196	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
MN234197	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN234198	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN234199	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
MN234200	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN234201	Unassigned	Unassigned	Unassigned	236_1	Clustered	5 VC_236_1	5	0.0358	0.99999997	0.0358	0	0	0	1 Ref
MN234203	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MN234204	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN234205	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN234206	Unassigned	Unassigned	Unassigned	1099_0	Clustered	2 VC_1099_0	2	0.2612	0.94673154	0.2473	0	0	0	1 Ref
MN234207	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
MN234208	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MN234209	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN234211	Unassigned	Unassigned	Unassigned	1099_0	Clustered	2 VC_1099_0	2	0.2612	0.94673154	0.2473	0	0	0	1 Ref
MN234212	Unassigned	Unassigned	Unassigned	325_52	Clustered	5 VC_325_52	5	0.0147	0.99999073	0.0147	0	0	0	0.7 Ref
MN234213	Unassigned	Unassigned	Unassigned	949_0	Clustered	10 VC_949_0	10	0.5977	1	0.5977	0	0	0	1 Ref
MN234214	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MN234215	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MN234216	Unassigned	Unassigned	Unassigned	864_0	Clustered	2 VC_864_0	2	1	1	1	0	0	0	1 Ref
MN234217	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
MN234219	Unassigned	Unassigned	Unassigned	857_0	Clustered	9 VC_762_0	9	0.0885	1	0.0885	0	0	0	1 Ref
MN234220	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
MN234221	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MN234222	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN234223	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MN234224	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
MN234225	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MN234226	Unassigned	Unassigned	Unassigned	236_1	Clustered	5 VC_236_1	5	0.0358	0.99999997	0.0358	0	0	0	1 Ref
MN234227	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MN234228	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MN234230	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN234231	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN234232	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
MN234233	Unassigned	Unassigned	Unassigned	1200_0	Clustered	4 VC_1200_0	4	0.8691	0.9999992	0.8691	0	0	0	1 Ref
MN234234	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MN234235	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN234236	Unassigned	Unassigned	Unassigned	518_0	Clustered	6 VC_518_0	6	0.1295	1	0.1295	0	0	0	1 Ref
MN241318	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MN252582	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MN263053	Unassigned	Unassigned	Unassigned	178_0	Clustered	5 VC_178_0	5	0.7741	0.99998991	0.7741	0	0	0	1 Ref
MN270258	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270259	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270260	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270261	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270262	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270263	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270264	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270265	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270266	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270267	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270268	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270269	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270270	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270271	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270272	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270273	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270274	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270275	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270276	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270277	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270278	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref
MN270279	Unassigned	Unassigned	Unassigned	632_0	Clustered	37 VC_632_0	37	0.581	1	0.581	0	0	0	0.9234 Ref



MN270887	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MN270888	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MN270891	Unassigned	Unassigned	Unassigned	331_0	Clustered	4 VC_331_0	4	0.0884	0.99998775	0.0884	0	0	0	1 Ref
MN270892	Unassigned	Unassigned	Unassigned	331_0	Clustered	4 VC_331_0	4	0.0884	0.99998775	0.0884	0	0	0	1 Ref
MN271656	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MN276049	Unassigned	Unassigned	Unassigned	701_0	Clustered	2 VC_701_0	2	0.1487	0.95249915	0.1417	0	0	0	1 Ref
MN276192	Unassigned	Unassigned	Unassigned	558_40	Clustered/Singleton	1 VC_558_40	1	0	1	0	0	0	0	1 Ref
MN284892	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MN284893	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1 Ref
MN284894	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref
MN284895	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	1 Ref
MN284896	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MN284897	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MN284898	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MN284899	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MN284900	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MN284901	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MN284902	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MN284904	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MN284905	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MN284906	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MN284907	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MN284908	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1 Ref
MN294712	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MN296515	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MN304941	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
MN310541	Unassigned	Unassigned	Unassigned	220_0	Clustered	4 VC_220_0	4	0.0615	0.99998802	0.0615	0	0	0	1 Ref
MN310542	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN310543	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MN310544	Unassigned	Unassigned	Unassigned	520_75	Clustered/Singleton	1 VC_520_75	1	0	1	0	0	0	0	1 Ref
MN310545	Unassigned	Unassigned	Unassigned	520_82	Clustered/Singleton	1 VC_520_82	1	0	1	0	0	0	0	1 Ref
MN310546	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MN310547	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MN310548	Unassigned	Unassigned	Unassigned	520_7	Clustered/Singleton	1 VC_520_7	1	0	1	0	0	0	0	1 Ref
MN310549	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MN311487	Unassigned	Unassigned	Unassigned	1262_0	Clustered	2 VC_1262_0	2	0.1193	0.95613564	0.1141	0	0	0	1 Ref
MN311488	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MN311489	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MN311490	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MN311491	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
MN311492	Unassigned	Unassigned	Unassigned	1262_0	Clustered	2 VC_1262_0	2	0.1193	0.95613564	0.1141	0	0	0	1 Ref
MN311493	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MN313256	Unassigned	Unassigned	Unassigned	644_0	Clustered	5 VC_644_0	5	0.6649	0.99999975	0.6649	0	0	0	1 Ref
MN316588	Unassigned	Unassigned	Unassigned	190_14	Clustered	3 VC_190_14	3	0.0144	0.99696852	0.0143	0	0	0	0.6667 Ref
MN317029	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.1801	1	0.1801	0	0	0	1 Ref
MN329673	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MN329674	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MN329675	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MN329676	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MN329677	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MN329678	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN329679	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MN334766	Unassigned	Unassigned	Unassigned	488_2	Clustered	2 VC_488_2	2	0.0325	0.95511029	0.0311	0	0	0	1 Ref
MN335248	Unassigned	Unassigned	Unassigned	177_0	Clustered	5 VC_177_0	5	0.7468	0.99885646	0.746	0	0	0	1 Ref
MN336261	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MN336262	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MN336263	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MN336264	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MN336265	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MN336266	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MN337573	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MN337887	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1 Ref
MN340231	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
MN342150	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
MN342151	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
MN342247	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MN346464	Unassigned	Unassigned	Unassigned	187_4	Clustered/Singleton	1 VC_187_4	1	0	1	0	0	0	0	1 Ref
MN369737	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN369738	Unassigned	Unassigned	Unassigned	371_14	Clustered/Singleton	1 VC_371_14	1	0	1	0	0	0	0	1 Ref
MN369739	Unassigned	Unassigned	Unassigned	520_17	Clustered/Singleton	1 VC_520_17	1	0	1	0	0	0	0	1 Ref
MN369740	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MN369741	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN369742	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN369743	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MN369744	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MN369745	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MN369746	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MN369747	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MN369748	Unassigned	Unassigned	Unassigned	216_0	Clustered	4 VC_216_0	4	0.048	0.9999878	0.048	0	0	0	1 Ref
MN369749	Unassigned	Unassigned	Unassigned	520_19	Clustered	2 VC_520_19	2	0.0098	0.95761552	0.0094	0	0	0	1 Ref
MN369750	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref



MN369751	Unassigned	Unassigned	Unassigned	520_85	Clustered	2 VC_520_85	2	0.0148	0.95762405	0.0142	0	0	0	1 Ref
MN369752	Unassigned	Unassigned	Unassigned	520_10	Clustered/Singleton	1 VC_520_10	1	0	1	0	0	0	0	1 Ref
MN369753	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MN369754	Unassigned	Unassigned	Unassigned	1072_4	Clustered	4 VC_1072_4	4	0.0736	0.99956559	0.0736	0	0	0	1 Ref
MN369755	Unassigned	Unassigned	Unassigned	520_33	Clustered	2 VC_520_33	2	0.0087	0.95761571	0.0083	0	0	0	1 Ref
MN369756	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MN369757	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MN369758	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
MN369759	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MN369760	Unassigned	Unassigned	Unassigned	325_36	Clustered	2 VC_325_36	2	0.0043	0.95751115	0.0041	0	0	0	1 Ref
MN369761	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MN369762	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818 Ref
MN369763	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN369764	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
MN369765	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
MN369766	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MN379460	Unassigned	Unassigned	Unassigned	121_0	Clustered	4 VC_121_0	4	0.1814	0.99998531	0.1814	0	0	0	1 Ref
MN379629	Unassigned	Unassigned	Unassigned	1409_0	Clustered	2 VC_1409_0	2	1	1	1	0	0	0	1 Ref
MN379630	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MN379632	Unassigned	Unassigned	Unassigned	1081_0	Clustered/Singleton	1 VC_1081_0	1	0	1	0	0	0	0	1 Ref
MN379633	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
MN379636	Unassigned	Unassigned	Unassigned	1409_0	Clustered	2 VC_1409_0	2	1	1	1	0	0	0	1 Ref
MN379637	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MN379638	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MN379639	Unassigned	Unassigned	Unassigned	1410_0	Clustered	2 VC_1410_0	2	1	1	1	0	0	0	1 Ref
MN379640	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MN379641	Unassigned	Unassigned	Unassigned	1153_0	Clustered	2 VC_1153_0	2	0.073	0.80562642	0.0588	0	0	0	1 Ref
MN379643	Unassigned	Unassigned	Unassigned	1411_0	Clustered	2 VC_1411_0	2	1	1	1	0	0	0	1 Ref
MN379645	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	1	1	1	0	0	0	1 Ref
MN379646	Unassigned	Unassigned	Unassigned	1410_0	Clustered	2 VC_1410_0	2	1	1	1	0	0	0	1 Ref
MN379647	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MN379648	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MN379650	Unassigned	Unassigned	Unassigned	1411_0	Clustered	2 VC_1411_0	2	1	1	1	0	0	0	1 Ref
MN379651	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
MN379739	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394 Ref
MN379740	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MN379832	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MN380459	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MN384978	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MN384979	Unassigned	Unassigned	Unassigned	133_9	Clustered	3 VC_133_9	3	0.0099	0.98457109	0.0098	0	0	0	1 Ref
MN385565	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1 Ref
MN393078	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MN393079	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
MN393473	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MN395285	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MN395286	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MN395291	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MN402506	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
MN414250	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MN417334	Unassigned	Unassigned	Unassigned	1022_0	Clustered	4 VC_1022_0	4	0.8047	0.99996089	0.8046	0	0	0	1 Ref
MN419153	Unassigned	Unassigned	Unassigned	495_0	Clustered	39 VC_495_0	39	0.308	1	0.308	0	0	0	1 Ref
MN428049	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MN428050	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MN428051	Unassigned	Unassigned	Unassigned	520_92	Clustered	5 VC_520_92	5	0.0663	0.99999997	0.0663	0	0	0	1 Ref
MN428052	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MN428053	Unassigned	Unassigned	Unassigned	522_1	Clustered	5 VC_522_1	5	0.1017	0.99999997	0.1017	0	0	0	0.8 Ref
MN428054	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
MN428056	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MN428058	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MN428059	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MN428060	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MN428061	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
MN428062	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MN428063	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MN428064	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MN428065	Unassigned	Unassigned	Unassigned	558_38	Clustered	2 VC_558_38	2	0.0032	0.64328629	0.002	0	0	0	1 Ref
MN428066	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MN432485	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
MN433707	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MN434093	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MN434094	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MN434095	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
MN434096	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MN444868	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048 Ref
MN444869	Unassigned	Unassigned	Unassigned	325_6	Clustered/Singleton	1 VC_325_6	1	0	1	0	0	0	0	1 Ref
MN444870	Unassigned	Unassigned	Unassigned	890_1	Clustered	4 VC_890_1	4	0.4613	0.99998458	0.4613	0	0	0	1 Ref
MN444871	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MN444872	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MN444873	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MN444874	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MN444875	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref



MN444876	Unassigned	Unassigned	Unassigned	1071_4	Clustered/Singleton	1 VC_1071_4	1	0	1	0	0	0	0	1 Ref
MN444877	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MN444878	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MN445182	Unassigned	Unassigned	Unassigned	190_34	Clustered/Singleton	1 VC_190_34	1	0	1	0	0	0	0	1 Ref
MN445183	Unassigned	Unassigned	Unassigned	489_0	Clustered	3 VC_489_0	3	0.0677	0.98259158	0.0666	0	0	0	1 Ref
MN445184	Unassigned	Unassigned	Unassigned	133_42	Clustered/Singleton	1 VC_133_42	1	0	1	0	0	0	0	1 Ref
MN445185	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
MN450150	Unassigned	Unassigned	Unassigned	387_0	Clustered	3 VC_387_0	3	0.0424	0.99861589	0.0423	0	0	0	1 Ref
MN453779	Unassigned	Unassigned	Unassigned	442_3	Clustered	3 VC_442_3	3	0.0529	0.99675181	0.0527	0	0	0	1 Ref
MN461279	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
MN478375	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
MN478377	Unassigned	Unassigned	Unassigned	192_2	Clustered/Singleton	1 VC_192_2	1	0	1	0	0	0	0	1 Ref
MN478483	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
MN481365	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MN481366	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MN481367	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
MN484599	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MN484600	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MN484601	Unassigned	Unassigned	Unassigned	1098_0	Clustered	4 VC_1098_0	4	0.5465	0.99996462	0.5465	0	0	0	1 Ref
MN496305	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN496306	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN496307	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN496308	Unassigned	Unassigned	Unassigned	599_0	Clustered	50 VC_599_0	50	0.9989	1	0.9989	0	0	0	1 Ref
MN497953	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MN497954	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MN504636	Unassigned	Unassigned	Unassigned	465_0	Clustered	7 VC_465_0	7	0.3322	1	0.3322	0	0	0	1 Ref
MN508614	Unassigned	Unassigned	Unassigned	283_0	Clustered	2 VC_283_0	2	0.0025	0.94936553	0.0024	0	0	0	1 Ref
MN508615	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MN508616	Unassigned	Unassigned	Unassigned	283_110	Clustered	2 VC_283_110	2	0.0027	0.90910416	0.0024	0	0	0	1 Ref
MN508617	Unassigned	Unassigned	Unassigned	283_110	Clustered	2 VC_283_110	2	0.0027	0.90910416	0.0024	0	0	0	1 Ref
MN508618	Unassigned	Unassigned	Unassigned	283_0	Clustered	2 VC_283_0	2	0.0025	0.94936553	0.0024	0	0	0	1 Ref
MN508619	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MN508620	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MN508621	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MN508622	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MN508623	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MN508624	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MN508817	Unassigned	Unassigned	Unassigned	669_2	Clustered/Singleton	1 VC_669_2	1	0	1	0.3623	0	0	0	1 Ref
MN509793	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MN510331	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MN512538	Unassigned	Unassigned	Unassigned	354_0	Clustered	4 VC_354_0	4	0.1749	0.99998684	0.1749	0	0	0	0.8333 Ref
MN516421	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
MN516422	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
MN518893	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MN518894	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MN528768	Unassigned	Unassigned	Unassigned	534_0	Clustered	9 VC_534_0	9	0.99	1	0.99	0	0	0	1 Ref
MN534316	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1 Ref
MN534317	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1 Ref
MN534320	Unassigned	Unassigned	Unassigned	262_0	Clustered	5 VC_262_0	5	0.0724	0.99999989	0.0724	0	0	0	1 Ref
MN536023	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1 Ref
MN536027	Unassigned	Unassigned	Unassigned	251_0	Clustered	22 VC_251_0	22	0.6508	1	0.6508	0	0	0	1 Ref
MN539736	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MN539737	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MN539738	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MN549360	Unassigned	Unassigned	Unassigned	1052_3	Clustered	5 VC_1052_3	5	0.185	0.98656048	0.1825	0	0	0	1 Ref
MN549361	Unassigned	Unassigned	Unassigned	1052_3	Clustered	5 VC_1052_3	5	0.185	0.98656048	0.1825	0	0	0	1 Ref
MN552143	Unassigned	Unassigned	Unassigned	800_0	Clustered	3 VC_800_0	3	0.4591	0.9984737	0.4584	0	0	0	1 Ref
MN552144	Unassigned	Unassigned	Unassigned	268_0	Clustered	7 VC_268_0	7	0.3427	1	0.3427	0	0	0	1 Ref
MN552145	Unassigned	Unassigned	Unassigned	474_0	Clustered	14 VC_474_0	14	0.8466	1	0.8466	0	0	0	1 Ref
MN552146	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
MN552147	Unassigned	Unassigned	Unassigned	862_0	Clustered	11 VC_862_0	11	0.6745	1	0.6745	0	0	0	1 Ref
MN552148	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MN552149	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MN552150	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MN553583	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
MN553584	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
MN553585	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MN553586	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MN553587	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MN553588	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MN553589	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MN562749	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MN563783	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MN563784	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MN563785	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MN563793	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
MN564818	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MN580668	Unassigned	Unassigned	Unassigned	283_179	Clustered/Singleton	1 VC_283_179	1	0	1	0	0	0	0	1 Ref
MN585130	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MN585963	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MN585964	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref



MN585965	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
MN585966	Unassigned	Unassigned	Unassigned	522_1	Clustered	5 VC_522_1	5	0.1017	0.99999997	0.1017	0	0	0	0.8	Ref
MN585967	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545	Ref
MN585968	Unassigned	Unassigned	Unassigned	216_2	Clustered	2 VC_216_2	2	0.0139	0.95744997	0.0133	0	0	0	1	Ref
MN585969	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MN585970	Unassigned	Unassigned	Unassigned	325_20	Clustered/Singleton	1 VC_325_20	1	0	1	0	0	0	0	1	Ref
MN585971	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MN585972	Unassigned	Unassigned	Unassigned	1169_0	Clustered	7 VC_1169_0	7	0.9811	0.99995613	0.981	0	0	0	1	Ref
MN585973	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6	Ref
MN585974	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
MN585975	Unassigned	Unassigned	Unassigned	520_89	Clustered/Singleton	1 VC_520_89	1	0	1	0	0	0	0	1	Ref
MN585976	Unassigned	Unassigned	Unassigned	325_24	Clustered	3 VC_325_24	3	0.009	0.99853949	0.009	0	0	0	1	Ref
MN585977	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MN585978	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
MN585979	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
MN585980	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MN585981	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MN585982	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MN585983	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MN585984	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MN585985	Unassigned	Unassigned	Unassigned	325_37	Clustered	3 VC_325_37	3	0.008	0.99634936	0.008	0	0	0	0.6667	Ref
MN585986	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MN585987	Unassigned	Unassigned	Unassigned	520_59	Clustered	5 VC_520_59	5	0.0459	0.99999997	0.0459	0	0	0	1	Ref
MN585988	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MN585989	Unassigned	Unassigned	Unassigned	215_0	Clustered	5 VC_215_0	5	0.0724	0.99999997	0.0724	0	0	0	1	Ref
MN585990	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MN585991	Unassigned	Unassigned	Unassigned	325_51	Clustered	2 VC_325_51	2	0.0039	0.95663826	0.0037	0	0	0	1	Ref
MN585992	Unassigned	Unassigned	Unassigned	764_0	Clustered	4 VC_764_0	4	0.3556	0.99997469	0.3556	0	0	0	1	Ref
MN585993	Unassigned	Unassigned	Unassigned	571_0	Clustered	4 VC_571_0	4	0.1921	0.99998591	0.1921	0	0	0	1	Ref
MN585994	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996	Ref
MN585995	Unassigned	Unassigned	Unassigned	520_11	Clustered/Singleton	1 VC_520_11	1	0	1	0	0	0	0	1	Ref
MN585996	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MN585997	Unassigned	Unassigned	Unassigned	325_56	Clustered	2 VC_325_56	2	0.0036	0.94604798	0.0034	0	0	0	0	Ref
MN585998	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MN585999	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636	Ref
MN586000	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721	Ref
MN586001	Unassigned	Unassigned	Unassigned	520_18	Clustered/Singleton	1 VC_520_18	1	0	1	0	0	0	0	1	Ref
MN586002	Unassigned	Unassigned	Unassigned	216_2	Clustered	2 VC_216_2	2	0.0139	0.95744997	0.0133	0	0	0	1	Ref
MN586003	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1	Ref
MN586004	Unassigned	Unassigned	Unassigned	520_6	Clustered	3 VC_520_6	3	0.0276	0.99859841	0.0276	0	0	0	1	Ref
MN586005	Unassigned	Unassigned	Unassigned	520_59	Clustered	5 VC_520_59	5	0.0459	0.99999997	0.0459	0	0	0	1	Ref
MN586006	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1	Ref
MN586007	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MN586008	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MN586009	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MN586010	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MN586011	Unassigned	Unassigned	Unassigned	520_41	Clustered	2 VC_520_41	2	0.0139	0.95761457	0.0134	0	0	0	1	Ref
MN586012	Unassigned	Unassigned	Unassigned	520_66	Clustered/Singleton	1 VC_520_66	1	0	1	0	0	0	0	1	Ref
MN586013	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667	Ref
MN586014	Unassigned	Unassigned	Unassigned	1183_0	Clustered	6 VC_1183_0	6	0.995	0.99996974	0.995	0	0	0	1	Ref
MN586015	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MN586016	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MN586017	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
MN586018	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
MN586019	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
MN586021	Unassigned	Unassigned	Unassigned	1170_0	Clustered	3 VC_1170_0	3	0.3275	0.99834213	0.327	0	0	0	1	Ref
MN586022	Unassigned	Unassigned	Unassigned	1096_0	Clustered	5 VC_1096_0	5	0.8566	0.99869977	0.8555	0	0	0	1	Ref
MN586023	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
MN586024	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1	Ref
MN586026	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
MN586027	Unassigned	Unassigned	Unassigned	1370_0	Clustered	2 VC_1370_0	2	0.8214	0.91237788	0.7494	0	0	0	1	Ref
MN586028	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
MN586029	Unassigned	Unassigned	Unassigned	546_1	Clustered	2 VC_546_1	2	0.0136	0.68405151	0.0093	0	0	0	1	Ref
MN586030	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1	Ref
MN586031	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
MN586032	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779	Ref
MN586034	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
MN586035	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
MN586036	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MN586037	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
MN586038	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1	Ref
MN586039	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
MN586041	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
MN586042	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MN586043	Unassigned	Unassigned	Unassigned	551_1	Clustered	4 VC_551_1	4	0.0159	0.99968337	0.0159	0	0	0	0.6667	Ref
MN586044	Unassigned	Unassigned	Unassigned	551_1	Clustered	4 VC_551_1	4	0.0159	0.99968337	0.0159	0	0	0	0.6667	Ref
MN586045	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1	Ref
MN586046	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1	Ref
MN586047	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
MN586048	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MN586049	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref



MN586050	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
MN586051	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779	Ref
MN586052	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1	Ref
MN586053	Unassigned	Unassigned	Unassigned	1179_0	Clustered	3 VC_1179_0	3	0.7588	0.96819872	0.7347	0	0	0	1	Ref
MN586054	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN586055	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1	Ref
MN586056	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MN586057	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MN586058	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545	Ref
MN586059	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MN586060	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MN586061	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
MN586062	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MN586063	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
MN592896	Unassigned	Unassigned	Unassigned	925_0	Clustered/Singleton	1 VC_925_0	1	0	1	0	0	0	0	1	Ref
MN592897	Unassigned	Unassigned	Unassigned	296_0	Clustered	6 VC_296_0	6	0.5315	1	0.5315	0	0	0	1	Ref
MN602045	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
MN602266	Unassigned	Unassigned	Unassigned	936_0	Clustered	2 VC_936_0	2	0.9284	0.81445332	0.7561	0	0	0	1	Ref
MN602267	Unassigned	Unassigned	Unassigned	936_0	Clustered	2 VC_936_0	2	0.9284	0.81445332	0.7561	0	0	0	1	Ref
MN602268	Unassigned	Unassigned	Unassigned	977_1	Clustered	2 VC_977_1	2	0.079	0.93977186	0.0743	0	0	0	1	Ref
MN604053	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1	Ref
MN604230	Unassigned	Unassigned	Unassigned	144_0	Clustered	2 VC_144_0	2	0.4237	0.94768242	0.4015	0	0	0	1	Ref
MN604238	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MN604239	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MN604407	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1	Ref
MN604698	Unassigned	Unassigned	Unassigned	144_0	Clustered	2 VC_144_0	2	0.4237	0.94768242	0.4015	0	0	0	1	Ref
MN614471	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MN615698	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
MN615699	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
MN615700	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
MN615701	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
MN615702	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
MN617773	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1	Ref
MN617840	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MN617841	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
MN617842	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1	Ref
MN617843	Unassigned	Unassigned	Unassigned	372_2	Clustered	5 VC_372_2	5	0.072	0.99999997	0.072	0	0	0	0.9	Ref
MN617844	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1	Ref
MN617845	Unassigned	Unassigned	Unassigned	325_1	Clustered	2 VC_325_1	2	0.0043	0.95663348	0.0041	0	0	0	1	Ref
MN642089	Unassigned	Unassigned	Unassigned	442_1	Clustered	3 VC_442_1	3	0.0538	0.99419552	0.0535	0	0	0	1	Ref
MN648195	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1	Ref
MN648445	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0.6071	Ref
MN651570	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MN655998	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1	Ref
MN655999	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333	Ref
MN656993	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1	Ref
MN662249	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1	Ref
MN688132	Unassigned	Unassigned	Unassigned	33_0	Clustered	4 VC_33_0	4	0.06	0.99994826	0.06	0	0	0	1	Ref
MN689503	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689504	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689505	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689506	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689507	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689508	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689509	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
MN689510	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689511	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689512	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689513	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689514	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689515	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689516	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
MN689517	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689518	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689519	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689520	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689521	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
MN689522	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689523	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689524	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689525	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876	Ref
MN689526	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689527	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689528	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689529	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689530	Unassigned	Unassigned	Unassigned	260_0	Clustered	13 VC_260_0	13	0.3705	1	0.3705	0	0	0	1	Ref
MN689531	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689532	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689533	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MN689778	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1	Ref
MN689779	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref



MN690600	Unassigned	Unassigned	Unassigned	16_0	Clustered	12 VC_16_0	12	0.6615	1	0.6615	0	0	0	1 Ref
MN692672	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MN692673	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MN695334	Unassigned	Unassigned	Unassigned	432_0	Clustered	2 VC_432_0	2	0.0362	0.95680396	0.0346	0	0	0	1 Ref
MN695335	Unassigned	Unassigned	Unassigned	432_0	Clustered	2 VC_432_0	2	0.0362	0.95680396	0.0346	0	0	0	1 Ref
MN698239	Unassigned	Unassigned	Unassigned	470_0	Clustered	3 VC_470_0	3	0.5552	0.99823354	0.5543	0	0	0	1 Ref
MN698240	Unassigned	Unassigned	Unassigned	1003_0	Clustered	4 VC_1003_0	4	0.8718	0.99983781	0.8716	0	0	0	1 Ref
MN698241	Unassigned	Unassigned	Unassigned	470_0	Clustered	3 VC_470_0	3	0.5552	0.99823354	0.5543	0	0	0	1 Ref
MN698242	Unassigned	Unassigned	Unassigned	485_0	Clustered	3 VC_485_0	3	0.2389	0.99844364	0.2385	0	0	0	1 Ref
MN698243	Unassigned	Unassigned	Unassigned	485_0	Clustered	3 VC_485_0	3	0.2389	0.99844364	0.2385	0	0	0	1 Ref
MN698245	Unassigned	Unassigned	Unassigned	1003_0	Clustered	4 VC_1003_0	4	0.8718	0.99983781	0.8716	0	0	0	1 Ref
MN698246	Unassigned	Unassigned	Unassigned	1003_0	Clustered	4 VC_1003_0	4	0.8718	0.99983781	0.8716	0	0	0	1 Ref
MN698247	Unassigned	Unassigned	Unassigned	485_0	Clustered	3 VC_485_0	3	0.2389	0.99844364	0.2385	0	0	0	1 Ref
MN698248	Unassigned	Unassigned	Unassigned	1003_0	Clustered	4 VC_1003_0	4	0.8718	0.99983781	0.8716	0	0	0	1 Ref
MN703405	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MN703406	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MN703407	Unassigned	Unassigned	Unassigned	1345_0	Clustered	2 VC_1345_0	2	0.1133	0.95579173	0.1083	0	0	0	1 Ref
MN703408	Unassigned	Unassigned	Unassigned	217_0	Clustered	5 VC_217_0	5	0.069	0.99999998	0.069	0	0	0	1 Ref
MN703409	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MN703410	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MN703411	Unassigned	Unassigned	Unassigned	1074_0	Clustered	19 VC_1074_0	19	0.9198	1	0.9198	0	0	0	1 Ref
MN703412	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MN703413	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MN703414	Unassigned	Unassigned	Unassigned	1345_0	Clustered	2 VC_1345_0	2	0.1133	0.95579173	0.1083	0	0	0	1 Ref
MN703415	Unassigned	Unassigned	Unassigned	371_20	Clustered/Singleton	1 VC_371_20	1	0	1	0	0	0	0	1 Ref
MN709127	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MN709128	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MN710383	Unassigned	Unassigned	Unassigned	589_0	Clustered	2 VC_589_0	2	1	1	1	0	0	0	1 Ref
MN715150	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MN715356	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MN716856	Unassigned	Unassigned	Unassigned	283_131	Clustered/Singleton	1 VC_283_131	1	0	1	0	0	0	0	1 Ref
MN718463	Unassigned	Unassigned	Unassigned	766_0	Clustered	2 VC_766_0	2	0.2674	0.94916107	0.2538	0	0	0	1 Ref
MN719123	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6969	1	0.6969	0	0	0	1 Ref
MN722429	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MN723850	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MN727882	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
MN728683	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MN728684	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MN729595	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MN729596	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MN729597	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MN729598	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MN729599	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MN729600	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MN732867	Unassigned	Unassigned	Unassigned	582_0	Clustered	4 VC_582_0	4	0.0589	0.99996986	0.0589	0	0	0	1 Ref
MN732883	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MN732896	Unassigned	Unassigned	Unassigned	1010_0	Clustered	2 VC_1010_0	2	0.2036	0.77337265	0.1574	0	0	0	1 Ref
MN734437	Unassigned	Unassigned	Unassigned	752_0	Clustered	3 VC_752_0	3	0.0788	0.9984602	0.0787	0	0	0	1 Ref
MN734438	Unassigned	Unassigned	Unassigned	752_0	Clustered	3 VC_752_0	3	0.0788	0.9984602	0.0787	0	0	0	1 Ref
MN734439	Unassigned	Unassigned	Unassigned	752_0	Clustered	3 VC_752_0	3	0.0788	0.9984602	0.0787	0	0	0	1 Ref
MN735429	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MN735430	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN735431	Unassigned	Unassigned	Unassigned	520_12	Clustered/Singleton	1 VC_520_12	1	0	1	0	0	0	0	1 Ref
MN735432	Unassigned	Unassigned	Unassigned	1046_0	Clustered	7 VC_1046_0	7	0.9413	1	0.9413	0	0	0	1 Ref
MN735434	Unassigned	Unassigned	Unassigned	558_79	Clustered/Singleton	1 VC_558_79	1	0	1	0	0	0	0	1 Ref
MN735435	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN737551	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MN737622	Unassigned	Unassigned	Unassigned	233_0	Clustered	2 VC_233_0	2	0.7179	0.72985431	0.5239	0	0	0	1 Ref
MN781580	Unassigned	Unassigned	Unassigned	283_21	Clustered/Singleton	1 VC_283_21	1	0	1	0	0	0	0	1 Ref
MN781674	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
MN782535	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MN783016	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MN788369	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MN794000	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MN794001	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MN794002	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MN794003	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MN794232	Unassigned	Unassigned	Unassigned	531_1	Clustered	6 VC_531_1	6	0.1481	0.99978665	0.148	0	0	0	1 Ref
MN807240	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MN807246	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MN807247	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
MN807248	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MN807249	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MN807250	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MN807295	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MN812203	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MN812204	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MN812205	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MN812206	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812207	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812208	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref



MN812209	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812210	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812212	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812213	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812214	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812215	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812216	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812217	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812218	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812219	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812220	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812221	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812222	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812223	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812224	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812225	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812226	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812227	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812228	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812229	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812230	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812231	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812232	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812233	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812234	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812235	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812236	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812237	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812238	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812240	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812241	Unassigned	Unassigned	Unassigned	1013_0	Clustered	34 VC_1013_0	34	0.9939	1	0.9939	0	0	0	1 Ref
MN812685	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0	1 Ref
MN812686	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MN812687	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0	1 Ref
MN812688	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MN812690	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MN812691	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0	1 Ref
MN812692	Unassigned	Unassigned	Unassigned	984_0	Clustered	38 VC_984_0	38	0.9758	1	0.9758	0	0	0	1 Ref
MN812693	Unassigned	Unassigned	Unassigned	393_0	Clustered	7 VC_393_0	7	0.1775	1	0.1775	0	0	0	1 Ref
MN812694	Unassigned	Unassigned	Unassigned	78_4	Clustered	1 VC_78_4	1	0	0	0	0	0	0	1 Ref
MN812722	Unassigned	Unassigned	Unassigned	354_0	Clustered	4 VC_354_0	4	0.1749	0.99998684	0.1749	0	0	0	0.8333 Ref
MN813048	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MN813049	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MN813050	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MN813051	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MN813052	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MN813053	Unassigned	Unassigned	Unassigned	131_0	Clustered	17 VC_131_0	17	0.2671	1	0.2671	0	0	0	1 Ref
MN813675	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813676	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MN813677	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813678	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MN813679	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813680	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MN813682	Unassigned	Unassigned	Unassigned	1349_0	Clustered	7 VC_1349_0	7	0.2495	1	0.2495	0	0	0	1 Ref
MN813683	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813684	Unassigned	Unassigned	Unassigned	1349_0	Clustered	7 VC_1349_0	7	0.2495	1	0.2495	0	0	0	1 Ref
MN813687	Unassigned	Unassigned	Unassigned	573_0	Clustered	2 VC_573_0	2	0.11	0.95639318	0.1052	0	0	0	1 Ref
MN813688	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813689	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813690	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813691	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813692	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MN813693	Unassigned	Unassigned	Unassigned	372_4	Clustered	3 VC_372_4	3	0.033	0.99853257	0.0329	0	0	0	1 Ref
MN813694	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989 Ref
MN813695	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
MN813696	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MN813697	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MN813698	Unassigned	Unassigned	Unassigned	1183_0	Clustered	6 VC_1183_0	6	0.995	0.99996974	0.995	0	0	0	1 Ref
MN813699	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MN813700	Unassigned	Unassigned	Unassigned	325_12	Clustered/Singleton	1 VC_325_12	1	0	1	0	0	0	0	1 Ref
MN830254	Unassigned	Unassigned	Unassigned	877_0	Clustered	2 VC_877_0	2	0.7762	0.86822376	0.6739	0	0	0	1 Ref
MN830255	Unassigned	Unassigned	Unassigned	877_0	Clustered	2 VC_877_0	2	0.7762	0.86822376	0.6739	0	0	0	1 Ref
MN830256	Unassigned	Unassigned	Unassigned	309_0	Clustered	3 VC_309_0	3	0.1265	0.99498896	0.1258	0	0	0	1 Ref
MN830258	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727 Ref
MN840485	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
MN840486	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
MN844877	Unassigned	Unassigned	Unassigned	154_0	Clustered	4 VC_154_0	4	0.1766	0.99995106	0.1766	0	0	0	1 Ref
MN850564	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283 Ref
MN850565	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MN850566	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283 Ref
MN850567	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref



MN850568	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850569	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	0	1 Ref
MN850570	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850571	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0	0.9815 Ref
MN850572	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	0	1 Ref
MN850573	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	0	1 Ref
MN850574	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	0	1 Ref
MN850575	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	0	1 Ref
MN850576	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0	0.8083 Ref
MN850577	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850578	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0	0.8083 Ref
MN850579	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0	0.9048 Ref
MN850580	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850581	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	0	1 Ref
MN850582	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850583	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850584	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	0	1 Ref
MN850585	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850586	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850587	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0	0.8661 Ref
MN850588	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	0	1 Ref
MN850589	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	0	1 Ref
MN850590	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0	0.9048 Ref
MN850591	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	0	1 Ref
MN850592	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850593	Unassigned	Unassigned	Unassigned	772_20	Clustered	2 VC_772_20	2	0.006	0.58868587	0.0035	0	0	0	0	1 Ref
MN850594	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	0	1 Ref
MN850595	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0	0.8083 Ref
MN850596	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850597	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0	0.8083 Ref
MN850598	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0	0.9815 Ref
MN850600	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	0	1 Ref
MN850601	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	0	1 Ref
MN850602	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	0	1 Ref
MN850603	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850604	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850605	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850606	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850607	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	0	1 Ref
MN850608	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850609	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0	0.8182 Ref
MN850610	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850611	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850612	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0	0.8083 Ref
MN850613	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850614	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850615	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	0	1 Ref
MN850616	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0	0.8764 Ref
MN850617	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850618	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0	0.9815 Ref
MN850619	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850620	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850621	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0	0.8182 Ref
MN850622	Unassigned	Unassigned	Unassigned	286_17	Clustered	8 VC_286_17	8	0.0535	0.99997829	0.0535	0	0	0	0	0.6071 Ref
MN850623	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	0	1 Ref
MN850624	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850625	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	0	1 Ref
MN850626	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0	0.8083 Ref
MN850627	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0	0.8083 Ref
MN850628	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	0	1 Ref
MN850629	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	0	1 Ref
MN850630	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0	0.9286 Ref
MN850631	Unassigned	Unassigned	Unassigned	329_2	Clustered	2 VC_329_2	2	0.0049	0.95560085	0.0047	0	0	0	0	1 Ref
MN850632	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	0	1 Ref
MN850633	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850634	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850635	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850636	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850637	Unassigned	Unassigned	Unassigned	329_2	Clustered	2 VC_329_2	2	0.0049	0.95560085	0.0047	0	0	0	0	1 Ref
MN850638	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850639	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850640	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	0	1 Ref
MN850641	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850642	Unassigned	Unassigned	Unassigned	772_16	Clustered	10 VC_772_16	10	0.0563	0.9434928	0.0531	0	0	0	0	0.8667 Ref
MN850643	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	0	1 Ref
MN850644	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850645	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	0	1 Ref
MN850646	Unassigned	Unassigned	Unassigned	772_6	Clustered	3 VC_772_6	3	0.012	0.63979507	0.0077	0	0	0	0	1 Ref
MN850647	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0	0.7283 Ref
MN850648	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0	0.9815 Ref
MN850649	Unassigned	Unassigned	Unassigned	772_6	Clustered	3 VC_772_6	3	0.012	0.63979507	0.0077	0	0	0	0	1 Ref



MN850650	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MN850651	Unassigned	Unassigned	Unassigned	286_2	Clustered/Singleton	1 VC_286_2	1	0	1	0	0	0	0	1 Ref
MN854830	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
MN862068	Unassigned	Unassigned	Unassigned	467_0	Clustered	5 VC_467_0	5	0.6874	0.99999996	0.6874	0	0	0	1 Ref
MN862333	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MN862335	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MN862338	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MN862339	Unassigned	Unassigned	Unassigned	996_0	Clustered	2 VC_996_0	2	0.0422	0.59038153	0.0249	0	0	0	1 Ref
MN862340	Unassigned	Unassigned	Unassigned	996_0	Clustered	2 VC_996_0	2	0.0422	0.59038153	0.0249	0	0	0	1 Ref
MN862341	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MN862343	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MN862345	Unassigned	Unassigned	Unassigned	197_0	Clustered	5 VC_197_0	5	0.1324	0.84698401	0.1122	0	0	0	1 Ref
MN862346	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MN864145	Unassigned	Unassigned	Unassigned	286_6	Clustered/Singleton	1 VC_286_6	1	0	1	0	0	0	0	1 Ref
MN864865	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	1 Ref
MN871441	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MN871442	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MN871443	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
MN871444	Unassigned	Unassigned	Unassigned	347_0	Clustered	3 VC_347_0	3	0.1545	0.9984446	0.1543	0	0	0	1 Ref
MN871445	Unassigned	Unassigned	Unassigned	347_0	Clustered	3 VC_347_0	3	0.1545	0.9984446	0.1543	0	0	0	1 Ref
MN871446	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MN871447	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MN871448	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MN871449	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MN871450	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MN871451	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MN871452	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MN871453	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MN871454	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MN871455	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MN871456	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MN871457	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MN871458	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871459	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871460	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MN871461	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871462	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871463	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MN871464	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871465	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871466	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871467	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MN871468	Unassigned	Unassigned	Unassigned	79_9	Clustered	2 VC_79_9	2	0.0061	0.94860001	0.0058	0	0	0	1 Ref
MN871469	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MN871470	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MN871471	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3352	0.99999997	0.3352	0	0	0	1 Ref
MN871472	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3352	0.99999997	0.3352	0	0	0	1 Ref
MN871473	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871474	Unassigned	Unassigned	Unassigned	796_0	Clustered	5 VC_796_0	5	0.3352	0.99999997	0.3352	0	0	0	1 Ref
MN871475	Unassigned	Unassigned	Unassigned	133_29	Clustered	2 VC_133_29	2	0.0052	0.8586516	0.0044	0	0	0	1 Ref
MN871476	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MN871478	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MN871479	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871480	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MN871481	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MN871482	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MN871483	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MN871484	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MN871485	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871486	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MN871487	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MN871488	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MN871489	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MN871490	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MN871491	Unassigned	Unassigned	Unassigned	133_36	Clustered	2 VC_133_36	2	0.0052	0.86421148	0.0045	0	0	0	1 Ref
MN871492	Unassigned	Unassigned	Unassigned	133_36	Clustered	2 VC_133_36	2	0.0052	0.86421148	0.0045	0	0	0	1 Ref
MN871493	Unassigned	Unassigned	Unassigned	133_37	Clustered/Singleton	1 VC_133_37	1	0	1	0	0	0	0	1 Ref
MN871494	Unassigned	Unassigned	Unassigned	133_12	Clustered	2 VC_133_12	2	0.0051	0.8672083	0.0044	0	0	0	1 Ref
MN871495	Unassigned	Unassigned	Unassigned	133_12	Clustered	2 VC_133_12	2	0.0051	0.8672083	0.0044	0	0	0	1 Ref
MN871496	Unassigned	Unassigned	Unassigned	133_43	Clustered	4 VC_133_43	4	0.015	0.99995682	0.015	0	0	0	1 Ref
MN871497	Unassigned	Unassigned	Unassigned	133_43	Clustered	4 VC_133_43	4	0.015	0.99995682	0.015	0	0	0	1 Ref
MN871498	Unassigned	Unassigned	Unassigned	133_43	Clustered	4 VC_133_43	4	0.015	0.99995682	0.015	0	0	0	1 Ref
MN871499	Unassigned	Unassigned	Unassigned	133_43	Clustered	4 VC_133_43	4	0.015	0.99995682	0.015	0	0	0	1 Ref
MN871500	Unassigned	Unassigned	Unassigned	133_19	Clustered	2 VC_133_19	2	0.0051	0.8696643	0.0044	0	0	0	1 Ref
MN871501	Unassigned	Unassigned	Unassigned	133_29	Clustered	2 VC_133_29	2	0.0052	0.8586516	0.0044	0	0	0	1 Ref
MN871502	Unassigned	Unassigned	Unassigned	133_38	Clustered/Singleton	1 VC_133_38	1	0	1	0	0	0	0	1 Ref
MN871503	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MN871504	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
MN871505	Unassigned	Unassigned	Unassigned	972_0	Clustered	6 VC_972_0	6	0.2892	1	0.2892	0	0	0	1 Ref
MN871506	Unassigned	Unassigned	Unassigned	904_2	Clustered	7 VC_904_2	7	0.2857	1	0.2857	0	0	0	1 Ref
MN871507	Unassigned	Unassigned	Unassigned	600_0	Clustered	3 VC_600_0	3	0.0541	0.97110069	0.0526	0	0	0	1 Ref



MN871508	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
MN871509	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
MN871510	Unassigned	Unassigned	Unassigned	972_0	Clustered	6 VC_972_0	6	0.2892	1	0.2892	0	0	0	1	Ref
MN871511	Unassigned	Unassigned	Unassigned	972_0	Clustered	6 VC_972_0	6	0.2892	1	0.2892	0	0	0	1	Ref
MN876841	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
MN876842	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
MN876843	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
MN876845	Unassigned	Unassigned	Unassigned	440_0	Clustered	4 VC_440_0	4	1	1	1	0	0	0	1	Ref
MN882349	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1	Ref
MN882542	Unassigned	Unassigned	Unassigned	329_18	Clustered	7 VC_329_18	7	0.0328	1	0.0328	0	0	0	0.8095	Ref
MN882551	Unassigned	Unassigned	Unassigned	1413_0	Clustered	2 VC_1413_0	2	0.6796	0.89435023	0.6078	0	0	0	1	Ref
MN882552	Unassigned	Unassigned	Unassigned	1413_0	Clustered	2 VC_1413_0	2	0.6796	0.89435023	0.6078	0	0	0	1	Ref
MN882610	Unassigned	Unassigned	Unassigned	490_1	Clustered	5 VC_490_1	5	0.0447	0.99999996	0.0447	0	0	0	1	Ref
MN890136	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN890137	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN890138	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN890139	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN890140	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN890141	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN890142	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN890143	Unassigned	Unassigned	Unassigned	721_0	Clustered	9 VC_721_0	9	1	1	1	0	0	0	1	Ref
MN892483	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MN892484	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MN892486	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MN892487	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1	Ref
MN894885	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1	Ref
MN895434	Unassigned	Unassigned	Unassigned	283_39	Clustered/Singleton	1 VC_283_39	1	0	1	0	0	0	0	1	Ref
MN895435	Unassigned	Unassigned	Unassigned	283_51	Clustered/Singleton	1 VC_283_51	1	0	1	0	0	0	0	1	Ref
MN895436	Unassigned	Unassigned	Unassigned	283_48	Clustered/Singleton	1 VC_283_48	1	0	1	0	0	0	0	1	Ref
MN895437	Unassigned	Unassigned	Unassigned	283_31	Clustered/Singleton	1 VC_283_31	1	0	1	0	0	0	0	1	Ref
MN895438	Unassigned	Unassigned	Unassigned	283_44	Clustered/Singleton	1 VC_283_44	1	0	1	0	0	0	0	1	Ref
MN901520	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1	Ref
MN901521	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1	Ref
MN901924	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1	Ref
MN904502	Unassigned	Unassigned	Unassigned	980_0	Clustered	10 VC_980_0	10	0.9996	1	0.9996	0	0	0	1	Ref
MN904510	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1	Ref
MN905160	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1	Ref
MN906996	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
MN908683	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MN908685	Unassigned	Unassigned	Unassigned	1100_0	Clustered	2 VC_1100_0	2	0.1285	0.94673154	0.1217	0	0	0	1	Ref
MN908689	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MN908690	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1	Ref
MN908691	Unassigned	Unassigned	Unassigned	1182_0	Clustered	4 VC_1182_0	4	0.2845	0.99997676	0.2845	0	0	0	1	Ref
MN908692	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MN908693	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697	Ref
MN927225	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MN927226	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MN929097	Unassigned	Unassigned	Unassigned	831_0	Clustered	5 VC_831_0	5	0.4369	0.99999952	0.4369	0	0	0	1	Ref
MN935200	Unassigned	Unassigned	Unassigned	149_28	Clustered/Singleton	1 VC_149_28	1	0	1	0	0	0	0	1	Ref
MN937349	Unassigned	Unassigned	Unassigned	671_0	Clustered	5 VC_671_0	5	0.5289	0.99999996	0.5289	0	0	0	1	Ref
MN939408	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
MN939539	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1	Ref
MN939540	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1	Ref
MN940411	Unassigned	Unassigned	Unassigned	85_11	Clustered/Singleton	1 VC_85_11	1	0	1	0	0	0	0	1	Ref
MN945899	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MN945901	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818	Ref
MN945902	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1	Ref
MN945903	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
MN945904	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1	Ref
MN945905	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MN953776	Unassigned	Unassigned	Unassigned	133_14	Clustered	3 VC_133_14	3	0.0102	0.96327256	0.0098	0	0	0	1	Ref
MN954399	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MN956514	Unassigned	Unassigned	Unassigned	190_25	Clustered/Singleton	1 VC_190_25	1	0	1	0	0	0	0	1	Ref
MN958086	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MN966730	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MN966731	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MN966732	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913	Ref
MN970211	Unassigned	Unassigned	Unassigned	190_13	Clustered	4 VC_190_13	4	0.0216	0.99997041	0.0216	0	0	0	0.6667	Ref
MN974282	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
MN988459	Unassigned	Unassigned	Unassigned	886_0	Clustered	2 VC_886_0	2	0.1375	0.95352335	0.1311	0	0	0	1	Ref
MN988460	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1	Ref
MN988461	Unassigned	Unassigned	Unassigned	1414_0	Clustered	4 VC_1414_0	4	1	0	0	0	0	0	1	Ref
MN988462	Unassigned	Unassigned	Unassigned	1414_0	Clustered	4 VC_1414_0	4	1	0	0	0	0	0	1	Ref
MN988463	Unassigned	Unassigned	Unassigned	1414_0	Clustered	4 VC_1414_0	4	1	0	0	0	0	0	1	Ref
MN988465	Unassigned	Unassigned	Unassigned	468_0	Clustered	4 VC_468_0	4	0.143	0.99998478	0.143	0	0	0	1	Ref
MN988466	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1	Ref
MN988467	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1	Ref
MN988468	Unassigned	Unassigned	Unassigned	1045_0	Clustered	2 VC_1045_0	2	0.4318	0.94398033	0.4076	0	0	0	1	Ref
MN988469	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1	Ref
MN988470	Unassigned	Unassigned	Unassigned	970_0	Clustered	9 VC_970_0	9	0.9685	1	0.9685	0	0	0	1	Ref
MN988471	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1	Ref



MN988472	Unassigned	Unassigned	Unassigned	1414_0	Clustered	4	VC_1414_0	4	1	0	0	0	0	0	0	0	1 Ref
MN988473	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988474	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988475	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988478	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988479	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988480	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988481	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988482	Unassigned	Unassigned	Unassigned	946_0	Clustered	11	VC_946_0	11	0.7352	1	0.7352	0	0	0	0	0	1 Ref
MN988484	Unassigned	Unassigned	Unassigned	970_0	Clustered	9	VC_970_0	9	0.9685	1	0.9685	0	0	0	0	0	1 Ref
MN988485	Unassigned	Unassigned	Unassigned	1415_0	Clustered	2	VC_1415_0	2	1	1	1	0	0	0	0	0	1 Ref
MN988486	Unassigned	Unassigned	Unassigned	1052_4	Clustered	6	VC_1052_4	6	0.2437	0.99795925	0.2432	0	0	0	0	0	1 Ref
MN988488	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988489	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988490	Unassigned	Unassigned	Unassigned	771_0	Clustered	2	VC_771_0	2	0.762	0.91600907	0.698	0	0	0	0	0	1 Ref
MN988491	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988492	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988493	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988494	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988495	Unassigned	Unassigned	Unassigned	970_0	Clustered	9	VC_970_0	9	0.9685	1	0.9685	0	0	0	0	0	1 Ref
MN988496	Unassigned	Unassigned	Unassigned	770_0	Clustered	5	VC_770_0	5	0.8394	0.99999405	0.8394	0	0	0	0	0	1 Ref
MN988498	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988499	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988500	Unassigned	Unassigned	Unassigned	946_0	Clustered	11	VC_946_0	11	0.7352	1	0.7352	0	0	0	0	0	1 Ref
MN988501	Unassigned	Unassigned	Unassigned	946_0	Clustered	11	VC_946_0	11	0.7352	1	0.7352	0	0	0	0	0	1 Ref
MN988502	Unassigned	Unassigned	Unassigned	771_0	Clustered	2	VC_771_0	2	0.762	0.91600907	0.698	0	0	0	0	0	1 Ref
MN988503	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988504	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988505	Unassigned	Unassigned	Unassigned	724_1	Clustered	6	VC_724_1	6	0.4379	1	0.4379	0	0	0	0	0	1 Ref
MN988506	Unassigned	Unassigned	Unassigned	724_1	Clustered	6	VC_724_1	6	0.4379	1	0.4379	0	0	0	0	0	1 Ref
MN988507	Unassigned	Unassigned	Unassigned	759_0	Clustered	3	VC_759_0	3	0.4748	0.99813327	0.4739	0	0	0	0	0	1 Ref
MN988508	Unassigned	Unassigned	Unassigned	946_0	Clustered	11	VC_946_0	11	0.7352	1	0.7352	0	0	0	0	0	1 Ref
MN988509	Unassigned	Unassigned	Unassigned	1052_4	Clustered	6	VC_1052_4	6	0.2437	0.99795925	0.2432	0	0	0	0	0	1 Ref
MN988510	Unassigned	Unassigned	Unassigned	759_0	Clustered	3	VC_759_0	3	0.4748	0.99813327	0.4739	0	0	0	0	0	1 Ref
MN988511	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988512	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988513	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988514	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988515	Unassigned	Unassigned	Unassigned	1416_0	Clustered	5	VC_1416_0	5	0.9955	0.99988353	0.9954	0	0	0	0	0	1 Ref
MN988516	Unassigned	Unassigned	Unassigned	1045_0	Clustered	2	VC_1045_0	2	0.4318	0.94398033	0.4076	0	0	0	0	0	1 Ref
MN988518	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28	VC_1403_0	28	0.753	1	0.753	0	0	0	0	0	1 Ref
MN988520	Unassigned	Unassigned	Unassigned	1052_4	Clustered	6	VC_1052_4	6	0.2437	0.99795925	0.2432	0	0	0	0	0	1 Ref
MN988521	Unassigned	Unassigned	Unassigned	1203_0	Clustered	7	VC_1203_0	7	0.6515	1	0.6515	0	0	0	0	0	1 Ref
MN988522	Unassigned	Unassigned	Unassigned	1203_0	Clustered	7	VC_1203_0	7	0.6515	1	0.6515	0	0	0	0	0	1 Ref
MN988523	Unassigned	Unassigned	Unassigned	1203_0	Clustered	7	VC_1203_0	7	0.6515	1	0.6515	0	0	0	0	0	1 Ref
MN988524	Unassigned	Unassigned	Unassigned	1203_0	Clustered	7	VC_1203_0	7	0.6515	1	0.6515	0	0	0	0	0	1 Ref
MN988525	Unassigned	Unassigned	Unassigned	1203_0	Clustered	7	VC_1203_0	7	0.6515	1	0.6515	0	0	0	0	0	1 Ref
MN988526	Unassigned	Unassigned	Unassigned	342_0	Clustered	2	VC_342_0	2	0.1817	0.93411407	0.1698	0	0	0	0	0	1 Ref
MN988527	Unassigned	Unassigned	Unassigned	759_0	Clustered	3	VC_759_0	3	0.4748	0.99813327	0.4739	0	0	0	0	0	1 Ref
MN988528	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988529	Unassigned	Unassigned	Unassigned	987_0	Clustered	22	VC_987_0	22	0.8955	1	0.8955	0	0	0	0	0	1 Ref
MN988530	Unassigned	Unassigned	Unassigned	946_0	Clustered	11	VC_946_0	11	0.7352	1	0.7352	0	0	0	0	0	1 Ref
MN988531	Unassigned	Unassigned	Unassigned	970_0	Clustered	9	VC_970_0	9	0.9685	1	0.9685	0	0	0	0	0	1 Ref
MN988532	Unassigned	Unassigned	Unassigned	1052_4	Clustered	6	VC_1052_4	6	0.2437	0.99795925	0.2432	0	0	0	0	0	1 Ref
MN988533	Unassigned	Unassigned	Unassigned	908_0	Clustered	3	VC_908_0	3	0.5083	0.9972453	0.5069	0	0	0	0	0	1 Ref
MN988534	Unassigned	Unassigned	Unassigned	1052_4	Clustered	6	VC_1052_4	6	0.2437	0.99795925	0.2432	0	0	0	0	0	1 Ref
MN988535	Unassigned	Unassigned	Unassigned	1416_0	Clustered	5	VC_1416_0	5	0.9955	0.99988353	0.9954	0	0	0	0	0	1 Ref
MN988536	Unassigned	Unassigned	Unassigned	935_0	Clustered	2	VC_935_0	2	0.7079	0.72985431	0.5167	0	0	0	0	0	1 Ref
MN988537	Unassigned	Unassigned	Unassigned	970_0	Clustered	9	VC_970_0	9	0.9685	1	0.9685	0	0	0	0	0	1 Ref
MN988538	Unassigned	Unassigned	Unassigned	908_0	Clustered	3	VC_908_0	3	0.5083	0.9972453	0.5069	0	0	0	0	0	1 Ref
MN988540	Unassigned	Unassigned	Unassigned	1416_0	Clustered	5	VC_1416_0	5	0.9955	0.99988353	0.9954	0	0	0	0	0	1 Ref
MN988541	Unassigned	Unassigned	Unassigned	468_0	Clustered	4	VC_468_0	4	0.143	0.99998478	0.143	0	0	0	0	0	1 Ref
MN988543	Unassigned	Unassigned	Unassigned	724_1	Clustered	6	VC_724_1	6	0.4379	1	0.4379	0	0	0	0	0	1 Ref
MN988544	Unassigned	Unassigned	Unassigned	970_0	Clustered	9	VC_970_0	9	0.9685	1	0.9685	0	0	0	0	0	1 Ref
MN988545	Unassigned	Unassigned	Unassigned	946_0	Clustered	11	VC_946_0	11	0.7352	1	0.7352	0	0	0	0	0	1 Ref
MN988546	Unassigned	Unassigned	Unassigned	970_0	Clustered	9	VC_970_0	9	0.9685	1	0.9685	0	0	0	0	0	1 Ref
MN988547	Unassigned	Unassigned	Unassigned	724_1	Clustered	6	VC_724_1	6	0.4379	1	0.4379	0	0	0	0	0	1 Ref
MN988548	Unassigned	Unassigned	Unassigned	724_1	Clustered	6	VC_724_1	6	0.4379	1	0.4379	0	0	0	0	0	1 Ref
MN988549	Unassigned	Unassigned	Unassigned	946_0	Clustered	11	VC_946_0	11	0.7352	1	0.7352	0	0	0	0	0	1 Ref
MN988550	Unassigned	Unassigned	Unassigned	1415_0	Clustered	2	VC_1415_0	2	1	1	1	0	0	0	0	0	1 Ref
MN988551	Unassigned	Unassigned	Unassigned	744_0	Clustered	10	VC_744_0	10	0.7049	1	0.7049	0	0	0	0	0	1 Ref
MN988552	Unassigned	Unassigned	Unassigned	990_0	Clustered	3	VC_990_0	3	0.6363	0.99819562	0.6351	0	0	0	0	0	1 Ref
MN988553	Unassigned	Unassigned	Unassigned	1052_4	Clustered	6	VC_1052_4	6	0.2437	0.99795925	0.2432	0	0	0	0	0	1 Ref
MN988554	Unassigned	Unassigned	Unassigned	468_0	Clustered	4	VC_468_0	4	0.143	0.99998478	0.143	0	0	0	0	0	1 Ref
MN988556	Unassigned	Unassigned	Unassigned	342_0	Clustered	2	VC_342_0	2	0.1817	0.93411407	0.1698	0	0	0	0	0	1 Ref
MN988557	Unassigned	Unassigned	Unassigned	970_0	Clustered	9	VC_970_0	9	0.9685	1	0.9685	0	0	0	0	0	1 Ref
MN988558	Unassigned	Unassigned	Unassigned	886_0	Clustered	2	VC_886_0	2	0.1375	0.95352335	0.1311	0	0	0	0	0	1 Ref
MN988559	Unassigned	Unassigned	Unassigned	1203_0	Clustered	7	VC_1203_0	7	0.6515	1	0.6515	0	0	0	0	0	1 Ref
MN988560	Unassigned	Unassigned	Unassigned	1203_1	Clustered/Singleton	1	VC_1203_1	1	0	1	0	0	0	0	0	0	1 Ref
MN988561	Unassigned	Unassigned	Unassigned	1203_0	Clustered	7	VC_1203_0	7	0.6515	1	0.6515	0	0	0	0	0	1 Ref
MN994275	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19	VC_1224_0	19	1	1	1	0	0	0	0	0	1 Ref



MN994496	Unassigned	Unassigned	Unassigned	190_15	Clustered	3 VC_190_15	3	0.0146	0.99759465	0.0145	0	0	0	0.6667	Ref
MN994497	Unassigned	Unassigned	Unassigned	283_185	Clustered/Singleton	1 VC_283_185	1	0	1	0	0	0	0	1	Ref
MN994498	Unassigned	Unassigned	Unassigned	329_10	Clustered/Singleton	1 VC_329_10	1	0	1	0	0	0	0	1	Ref
MN994499	Unassigned	Unassigned	Unassigned	329_5	Clustered/Singleton	1 VC_329_5	1	0	1	0	0	0	0	1	Ref
MN994500	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	0	0.7704	0	0	0	1	Ref
MN994501	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394	Ref
MN994502	Unassigned	Unassigned	Unassigned	190_13	Clustered	4 VC_190_13	4	0.0216	0.99997041	0.0216	0	0	0	0.6667	Ref
MN994503	Unassigned	Unassigned	Unassigned	329_8	Clustered	2 VC_329_8	2	0.0048	0.95654014	0.0046	0	0	0	1	Ref
MN994504	Unassigned	Unassigned	Unassigned	190_3	Clustered/Singleton	1 VC_190_3	1	0	1	0	0	0	0	1	Ref
MN996301	Unassigned	Unassigned	Unassigned	160_0	Clustered	2 VC_160_0	2	0.4956	0.94363853	0.4677	0	0	0	1	Ref
MPU46938	Unassigned	Unassigned	Unassigned	554_0	Clustered	2 VC_554_0	2	0.2292	0.95193785	0.2181	0	0	0	1	Ref
MT001829	Unassigned	Unassigned	Unassigned	164_0	Clustered	3 VC_164_0	3	0.0298	0.82983726	0.0247	0	0	0	1	Ref
MT002875	Unassigned	Unassigned	Unassigned	896_0	Clustered	5 VC_896_0	5	0.4981	0.99999977	0.4981	0	0	0	1	Ref
MT002975	Unassigned	Unassigned	Unassigned	879_0	Clustered	36 VC_879_0	36	0.994	1	0.994	0	0	0	1	Ref
MT004791	Unassigned	Unassigned	Unassigned	191_5	Clustered	6 VC_191_5	6	0.0285	0.99999996	0.0285	0	0	0	1	Ref
MT006214	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619	Ref
MT006233	Unassigned	Unassigned	Unassigned	745_0	Clustered	4 VC_745_0	4	0.5585	0.99995802	0.5585	0	0	0	1	Ref
MT006234	Unassigned	Unassigned	Unassigned	1418_0	Clustered	2 VC_1418_0	2	1	1	1	0	0	0	1	Ref
MT006235	Unassigned	Unassigned	Unassigned	1418_0	Clustered	2 VC_1418_0	2	1	1	1	0	0	0	1	Ref
MT006237	Unassigned	Unassigned	Unassigned	1198_0	Clustered	3 VC_1198_0	3	0.2794	0.95148141	0.2658	0	0	0	1	Ref
MT006238	Unassigned	Unassigned	Unassigned	745_0	Clustered	4 VC_745_0	4	0.5585	0.99995802	0.5585	0	0	0	1	Ref
MT006239	Unassigned	Unassigned	Unassigned	745_0	Clustered	4 VC_745_0	4	0.5585	0.99995802	0.5585	0	0	0	1	Ref
MT006240	Unassigned	Unassigned	Unassigned	745_0	Clustered	4 VC_745_0	4	0.5585	0.99995802	0.5585	0	0	0	1	Ref
MT012302	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1	Ref
MT012729	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1	Ref
MT012730	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
MT013111	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
MT023084	Unassigned	Unassigned	Unassigned	576_0	Clustered	4 VC_576_0	4	0.0606	0.99998766	0.0606	0	0	0	1	Ref
MT024860	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MT024861	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
MT024863	Unassigned	Unassigned	Unassigned	1361_0	Clustered	6 VC_1361_0	6	0.2371	1	0.2371	0	0	0	1	Ref
MT024864	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MT024865	Unassigned	Unassigned	Unassigned	1072_1	Clustered	2 VC_1072_1	2	0.0259	0.95128042	0.0246	0	0	0	1	Ref
MT024866	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1	Ref
MT024867	Unassigned	Unassigned	Unassigned	1362_0	Clustered	6 VC_1362_0	6	1	1	1	0	0	0	1	Ref
MT024868	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1	Ref
MT024869	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MT024870	Unassigned	Unassigned	Unassigned	1362_0	Clustered	6 VC_1362_0	6	1	1	1	0	0	0	1	Ref
MT024871	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MT024872	Unassigned	Unassigned	Unassigned	1072_1	Clustered	2 VC_1072_1	2	0.0259	0.95128042	0.0246	0	0	0	1	Ref
MT028297	Unassigned	Unassigned	Unassigned	812_1	Clustered	4 VC_812_1	4	0.2266	0.99998426	0.2266	0	0	0	1	Ref
MT047590	Unassigned	Unassigned	Unassigned	440_0	Clustered	4 VC_440_0	4	1	1	1	0	0	0	1	Ref
MT066160	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1	Ref
MT074134	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074135	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074136	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8	Ref
MT074137	Unassigned	Unassigned	Unassigned	1419_0	Clustered	6 VC_1419_0	6	0.9543	0.99999304	0.9543	0	0	0	1	Ref
MT074138	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8	Ref
MT074139	Unassigned	Unassigned	Unassigned	1419_0	Clustered	6 VC_1419_0	6	0.9543	0.99999304	0.9543	0	0	0	1	Ref
MT074140	Unassigned	Unassigned	Unassigned	1419_0	Clustered	6 VC_1419_0	6	0.9543	0.99999304	0.9543	0	0	0	1	Ref
MT074141	Unassigned	Unassigned	Unassigned	1419_0	Clustered	6 VC_1419_0	6	0.9543	0.99999304	0.9543	0	0	0	1	Ref
MT074142	Unassigned	Unassigned	Unassigned	1419_0	Clustered	6 VC_1419_0	6	0.9543	0.99999304	0.9543	0	0	0	1	Ref
MT074143	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074144	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074145	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074146	Unassigned	Unassigned	Unassigned	1419_0	Clustered	6 VC_1419_0	6	0.9543	0.99999304	0.9543	0	0	0	1	Ref
MT074147	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074148	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074149	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074150	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074151	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074152	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074153	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074154	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074155	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074156	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074157	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074158	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074159	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074160	Unassigned	Unassigned	Unassigned	1007_0	Clustered	19 VC_1007_0	19	0.86	1	0.86	0	0	0	1	Ref
MT074429	Unassigned	Unassigned	Unassigned	1218_0	Clustered	4 VC_1218_0	4	0.8905	0.99530591	0.8863	0	0	0	1	Ref
MT074430	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858	Ref
MT074431	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MT074432	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MT074433	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1	Ref
MT074434	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
MT074435	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
MT074436	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
MT074437	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
MT074438	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
MT074439	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref



MT074440	Unassigned	Unassigned	Unassigned	1218_0	Clustered	4 VC_1218_0	4	0.8905	0.99530591	0.8863	0	0	0	1 Ref
MT074441	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT074442	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT074443	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT074444	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT074445	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT074446	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT074447	Unassigned	Unassigned	Unassigned	191_30	Clustered	2 VC_191_30	2	0.0061	0.95531751	0.0058	0	0	0	1 Ref
MT074448	Unassigned	Unassigned	Unassigned	190_7	Clustered	7 VC_190_7	7	0.0476	1	0.0476	0	0	0	1 Ref
MT074449	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MT074450	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394 Ref
MT074451	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT074452	Unassigned	Unassigned	Unassigned	191_5	Clustered	6 VC_191_5	6	0.0285	0.99999996	0.0285	0	0	0	1 Ref
MT074453	Unassigned	Unassigned	Unassigned	191_3	Clustered	5 VC_191_3	5	0.0231	0.99999849	0.0231	0	0	0	0.8 Ref
MT074454	Unassigned	Unassigned	Unassigned	191_8	Clustered	2 VC_191_8	2	0.0055	0.91831352	0.0051	0	0	0	1 Ref
MT074455	Unassigned	Unassigned	Unassigned	191_4	Clustered	2 VC_191_4	2	0.0055	0.88936514	0.0049	0	0	0	1 Ref
MT074456	Unassigned	Unassigned	Unassigned	191_5	Clustered	6 VC_191_5	6	0.0285	0.99999996	0.0285	0	0	0	1 Ref
MT074457	Unassigned	Unassigned	Unassigned	191_3	Clustered	5 VC_191_3	5	0.0231	0.99999849	0.0231	0	0	0	0.8 Ref
MT074458	Unassigned	Unassigned	Unassigned	191_16	Clustered	12 VC_191_16	12	0.0643	1	0.0643	0	0	0	0.9394 Ref
MT074459	Unassigned	Unassigned	Unassigned	191_9	Clustered	5 VC_191_9	5	0.0228	0.99999662	0.0228	0	0	0	0.7 Ref
MT074460	Unassigned	Unassigned	Unassigned	191_5	Clustered	6 VC_191_5	6	0.0285	0.99999996	0.0285	0	0	0	1 Ref
MT074461	Unassigned	Unassigned	Unassigned	191_30	Clustered	2 VC_191_30	2	0.0061	0.95531751	0.0058	0	0	0	1 Ref
MT074462	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT074463	Unassigned	Unassigned	Unassigned	191_5	Clustered	6 VC_191_5	6	0.0285	0.99999996	0.0285	0	0	0	1 Ref
MT074464	Unassigned	Unassigned	Unassigned	191_12	Clustered/Singleton	1 VC_191_12	1	0	1	0	0	0	0	1 Ref
MT074465	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MT074466	Unassigned	Unassigned	Unassigned	191_9	Clustered	5 VC_191_9	5	0.0228	0.99999662	0.0228	0	0	0	0.7 Ref
MT074467	Unassigned	Unassigned	Unassigned	191_7	Clustered/Singleton	1 VC_191_7	1	0	1	0	0	0	0	1 Ref
MT074468	Unassigned	Unassigned	Unassigned	191_6	Clustered/Singleton	1 VC_191_6	1	0	1	0	0	0	0	1 Ref
MT074469	Unassigned	Unassigned	Unassigned	133_3	Clustered	3 VC_133_3	3	0.0105	0.99119575	0.0104	0	0	0	1 Ref
MT074470	Unassigned	Unassigned	Unassigned	133_23	Clustered/Singleton	1 VC_133_23	1	0	1	0	0	0	0	1 Ref
MT074471	Unassigned	Unassigned	Unassigned	133_45	Clustered	2 VC_133_45	2	0.0052	0.9489868	0.0049	0	0	0	1 Ref
MT074472	Unassigned	Unassigned	Unassigned	133_2	Clustered/Singleton	1 VC_133_2	1	0	1	0	0	0	0	1 Ref
MT074473	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT074474	Unassigned	Unassigned	Unassigned	133_41	Clustered/Singleton	1 VC_133_41	1	0	1	0	0	0	0	1 Ref
MT074475	Unassigned	Unassigned	Unassigned	133_19	Clustered	2 VC_133_19	2	0.0051	0.8696643	0.0044	0	0	0	1 Ref
MT074476	Unassigned	Unassigned	Unassigned	133_31	Clustered	6 VC_133_31	6	0.0263	0.99999694	0.0263	0	0	0	1 Ref
MT074477	Unassigned	Unassigned	Unassigned	133_8	Clustered/Singleton	1 VC_133_8	1	0	1	0	0	0	0	1 Ref
MT074478	Unassigned	Unassigned	Unassigned	133_39	Clustered/Singleton	1 VC_133_39	1	0	1	0	0	0	0	1 Ref
MT074479	Unassigned	Unassigned	Unassigned	133_47	Clustered/Singleton	1 VC_133_47	1	0	1	0	0	0	0	1 Ref
MT074480	Unassigned	Unassigned	Unassigned	133_45	Clustered	2 VC_133_45	2	0.0052	0.9489868	0.0049	0	0	0	1 Ref
MT074481	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT074482	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT074483	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT074484	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT075871	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1 Ref
MT078988	Unassigned	Unassigned	Unassigned	131_2	Clustered	7 VC_131_2	7	0.0685	1	0.0685	0	0	0	0.9048 Ref
MT080102	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
MT080103	Unassigned	Unassigned	Unassigned	190_29	Clustered/Singleton	1 VC_190_29	1	0	1	0	0	0	0	1 Ref
MT080582	Unassigned	Unassigned	Unassigned	149_11	Clustered	4 VC_149_11	4	0.0203	0.9998357	0.0203	0	0	0	1 Ref
MT080583	Unassigned	Unassigned	Unassigned	149_11	Clustered	4 VC_149_11	4	0.0203	0.9998357	0.0203	0	0	0	1 Ref
MT080584	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MT080585	Unassigned	Unassigned	Unassigned	149_17	Clustered	4 VC_149_17	4	0.013	0.99951815	0.013	0	0	0	1 Ref
MT080586	Unassigned	Unassigned	Unassigned	149_11	Clustered	4 VC_149_11	4	0.0203	0.9998357	0.0203	0	0	0	1 Ref
MT080587	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MT080588	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MT080589	Unassigned	Unassigned	Unassigned	149_17	Clustered	4 VC_149_17	4	0.013	0.99951815	0.013	0	0	0	1 Ref
MT080590	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MT080591	Unassigned	Unassigned	Unassigned	149_17	Clustered	4 VC_149_17	4	0.013	0.99951815	0.013	0	0	0	1 Ref
MT080592	Unassigned	Unassigned	Unassigned	149_0	Clustered	5 VC_149_0	5	0.0281	0.99999897	0.0281	0	0	0	1 Ref
MT080593	Unassigned	Unassigned	Unassigned	149_22	Clustered	2 VC_149_22	2	0.0062	0.92916562	0.0058	0	0	0	1 Ref
MT080594	Unassigned	Unassigned	Unassigned	149_11	Clustered	4 VC_149_11	4	0.0203	0.9998357	0.0203	0	0	0	1 Ref
MT080595	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MT080596	Unassigned	Unassigned	Unassigned	149_22	Clustered	2 VC_149_22	2	0.0062	0.92916562	0.0058	0	0	0	1 Ref
MT080597	Unassigned	Unassigned	Unassigned	149_0	Clustered	5 VC_149_0	5	0.0281	0.99999897	0.0281	0	0	0	1 Ref
MT080598	Unassigned	Unassigned	Unassigned	149_0	Clustered	5 VC_149_0	5	0.0281	0.99999897	0.0281	0	0	0	1 Ref
MT080599	Unassigned	Unassigned	Unassigned	149_0	Clustered	5 VC_149_0	5	0.0281	0.99999897	0.0281	0	0	0	1 Ref
MT080600	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MT080601	Unassigned	Unassigned	Unassigned	149_17	Clustered	4 VC_149_17	4	0.013	0.99951815	0.013	0	0	0	1 Ref
MT080602	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MT080603	Unassigned	Unassigned	Unassigned	149_0	Clustered	5 VC_149_0	5	0.0281	0.99999897	0.0281	0	0	0	1 Ref
MT084350	Unassigned	Unassigned	Unassigned	280_0	Clustered	2 VC_280_0	2	0.34	0.95158328	0.3235	0	0	0	1 Ref
MT090077	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MT094431	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
MT104465	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MT104466	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MT104468	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MT104469	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MT104470	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MT104471	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MT104472	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref



MT104473	Unassigned	Unassigned	Unassigned	697_0	Clustered	5 VC_697_0	5	0.8303	0.99999971	0.8303	0	0	0	1 Ref
MT104475	Unassigned	Unassigned	Unassigned	697_0	Clustered	5 VC_697_0	5	0.8303	0.99999971	0.8303	0	0	0	1 Ref
MT104476	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MT104477	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MT108723	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MT108724	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MT108725	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1 Ref
MT108726	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT108727	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MT108728	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
MT108729	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MT108730	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
MT108731	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1 Ref
MT110073	Unassigned	Unassigned	Unassigned	905_0	Clustered	3 VC_905_0	3	0.3424	0.99823775	0.3417	0	0	0	1 Ref
MT114158	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MT114159	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
MT114160	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MT114161	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MT114162	Unassigned	Unassigned	Unassigned	1072_3	Clustered	6 VC_1072_3	6	0.1304	0.99999994	0.1304	0	0	0	0.8667 Ref
MT114164	Unassigned	Unassigned	Unassigned	520_76	Clustered	2 VC_520_76	2	0.0092	0.95761376	0.0088	0	0	0	1 Ref
MT114165	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
MT114166	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MT114167	Unassigned	Unassigned	Unassigned	520_28	Clustered	2 VC_520_28	2	0.0137	0.95761531	0.0131	0	0	0	1 Ref
MT118288	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MT118289	Unassigned	Unassigned	Unassigned	79_4	Clustered	3 VC_79_4	3	0.0106	0.99632092	0.0105	0	0	0	0.6667 Ref
MT118290	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MT118291	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT118292	Unassigned	Unassigned	Unassigned	79_4	Clustered	3 VC_79_4	3	0.0106	0.99632092	0.0105	0	0	0	0.6667 Ref
MT118293	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT118294	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
MT118295	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
MT118297	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT118298	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT118299	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT118300	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
MT118301	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MT118302	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MT118303	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT118304	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MT118305	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MT119359	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MT119360	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.4358	0.99999993	0.4358	0	0	0	1 Ref
MT119361	Unassigned	Unassigned	Unassigned	691_1	Clustered	5 VC_691_1	5	0.4358	0.99999993	0.4358	0	0	0	1 Ref
MT119362	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MT119363	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT119364	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119365	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT119366	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MT119367	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119368	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT119369	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MT119370	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119371	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MT119372	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119373	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MT119374	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119375	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119376	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT119377	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119378	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT119766	Unassigned	Unassigned	Unassigned	934_0	Clustered	2 VC_934_0	2	0.8613	0.92499224	0.7967	0	0	0	1 Ref
MT121960	Unassigned	Unassigned	Unassigned	1420_0	Clustered	5 VC_1420_0	5	1	1	1	0	0	0	1 Ref
MT121964	Unassigned	Unassigned	Unassigned	1420_0	Clustered	5 VC_1420_0	5	1	1	1	0	0	0	1 Ref
MT121966	Unassigned	Unassigned	Unassigned	241_0	Clustered	2 VC_241_0	2	0.072	0.95433582	0.0687	0	0	0	1 Ref
MT121967	Unassigned	Unassigned	Unassigned	355_0	Clustered	2 VC_355_0	2	0.0513	0.93418388	0.0479	0	0	0	1 Ref
MT127619	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
MT127620	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MT129652	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MT129653	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MT129654	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
MT129655	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MT133560	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MT133561	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT133562	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT133563	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MT135024	Unassigned	Unassigned	Unassigned	531_6	Clustered/Singleton	1 VC_531_6	1	0	1	0	0	0	0	1 Ref
MT135025	Unassigned	Unassigned	Unassigned	531_5	Clustered/Singleton	1 VC_531_5	1	0	1	0	0	0	0	1 Ref
MT135026	Unassigned	Unassigned	Unassigned	531_1	Clustered	6 VC_531_1	6	0.1481	0.99978665	0.148	0	0	0	1 Ref
MT135176	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
MT135255	Unassigned	Unassigned	Unassigned	1149_0	Clustered	5 VC_1149_0	5	0.4768	0.99999998	0.4768	0	0	0	1 Ref
MT135256	Unassigned	Unassigned	Unassigned	1117_0	Clustered	5 VC_1117_0	5	0.4688	0.99999974	0.4688	0	0	0	1 Ref



MTI35257	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MTI35258	Unassigned	Unassigned	Unassigned	1124_0	Clustered	10 VC_1124_0	10	0.6268	1	0.6268	0	0	0	1 Ref
MTI35259	Unassigned	Unassigned	Unassigned	1126_0	Clustered	8 VC_1126_0	8	0.2864	1	0.2864	0	0	0	1 Ref
MTI35261	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MTI35262	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	1	1	1	0	0	0	1 Ref
MTI35263	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MTI35264	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MTI35265	Unassigned	Unassigned	Unassigned	1311_0	Clustered	5 VC_1311_0	5	0.8316	0.99879053	0.8306	0	0	0	1 Ref
MTI35266	Unassigned	Unassigned	Unassigned	1117_0	Clustered	5 VC_1117_0	5	0.4688	0.99999974	0.4688	0	0	0	1 Ref
MTI35267	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MTI35269	Unassigned	Unassigned	Unassigned	1341_0	Clustered	2 VC_1341_0	2	0.7733	0.5	0.3867	0	0	0	1 Ref
MTI35271	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MTI35272	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MTI35273	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MTI35274	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	1	1	1	0	0	0	1 Ref
MTI35275	Unassigned	Unassigned	Unassigned	1149_0	Clustered	5 VC_1149_0	5	0.4768	0.9999998	0.4768	0	0	0	1 Ref
MTI35276	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MTI35277	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MTI35278	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MTI35281	Unassigned	Unassigned	Unassigned	1148_0	Clustered	16 VC_1148_0	16	0.8821	1	0.8821	0	0	0	1 Ref
MTI35282	Unassigned	Unassigned	Unassigned	1111_0	Clustered	2 VC_1111_0	2	0.2635	0.89847992	0.2367	0	0	0	1 Ref
MTI35284	Unassigned	Unassigned	Unassigned	1422_0	Clustered	2 VC_1422_0	2	1	1	1	0	0	0	1 Ref
MTI35285	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8 VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1 Ref
MTI35286	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8 VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1 Ref
MTI35287	Unassigned	Unassigned	Unassigned	1425_0	Clustered	7 VC_1425_0	7	0.6976	0.99999999	0.6976	0	0	0	1 Ref
MTI35288	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35289	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8 VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1 Ref
MTI35290	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35291	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35292	Unassigned	Unassigned	Unassigned	1426_0	Clustered	4 VC_1426_0	4	1	1	1	0	0	0	1 Ref
MTI35293	Unassigned	Unassigned	Unassigned	1426_0	Clustered	4 VC_1426_0	4	1	1	1	0	0	0	1 Ref
MTI35294	Unassigned	Unassigned	Unassigned	1425_0	Clustered	7 VC_1425_0	7	0.6976	0.99999999	0.6976	0	0	0	1 Ref
MTI35296	Unassigned	Unassigned	Unassigned	1426_0	Clustered	4 VC_1426_0	4	1	1	1	0	0	0	1 Ref
MTI35297	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8 VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1 Ref
MTI35298	Unassigned	Unassigned	Unassigned	1425_0	Clustered	7 VC_1425_0	7	0.6976	0.99999999	0.6976	0	0	0	1 Ref
MTI35299	Unassigned	Unassigned	Unassigned	1425_0	Clustered	7 VC_1425_0	7	0.6976	0.99999999	0.6976	0	0	0	1 Ref
MTI35301	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35302	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8 VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1 Ref
MTI35303	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35304	Unassigned	Unassigned	Unassigned	1425_0	Clustered	7 VC_1425_0	7	0.6976	0.99999999	0.6976	0	0	0	1 Ref
MTI35305	Unassigned	Unassigned	Unassigned	1426_0	Clustered	4 VC_1426_0	4	1	1	1	0	0	0	1 Ref
MTI35306	Unassigned	Unassigned	Unassigned	1425_0	Clustered	7 VC_1425_0	7	0.6976	0.99999999	0.6976	0	0	0	1 Ref
MTI35307	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35308	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8 VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1 Ref
MTI35309	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35310	Unassigned	Unassigned	Unassigned	1425_0	Clustered	7 VC_1425_0	7	0.6976	0.99999999	0.6976	0	0	0	1 Ref
MTI35311	Unassigned	Unassigned	Unassigned	1424_0	Clustered	8 VC_1424_0	8	0.7842	1	0.7842	0	0	0	1 Ref
MTI35314	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8 VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1 Ref
MTI35326	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
MTI35328	Unassigned	Unassigned	Unassigned	1309_0	Clustered	2 VC_1309_0	2	0.309	0.72985431	0.2255	0	0	0	1 Ref
MTI35329	Unassigned	Unassigned	Unassigned	1259_0	Clustered	8 VC_1259_0	8	0.8225	1	0.8225	0	0	0	1 Ref
MTI35330	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MTI35331	Unassigned	Unassigned	Unassigned	1298_0	Clustered	3 VC_1298_0	3	0.4889	0.98167473	0.4799	0	0	0	1 Ref
MTI35332	Unassigned	Unassigned	Unassigned	1427_0	Clustered	2 VC_1427_0	2	1	1	1	0	0	0	1 Ref
MTI35333	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MTI35334	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MTI35335	Unassigned	Unassigned	Unassigned	1340_0	Clustered	5 VC_1340_0	5	1	1	1	0	0	0	1 Ref
MTI35336	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MTI35337	Unassigned	Unassigned	Unassigned	1144_0	Clustered	7 VC_1144_0	7	0.7076	1	0.7076	0	0	0	1 Ref
MTI35338	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MTI35339	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MTI35340	Unassigned	Unassigned	Unassigned	1340_0	Clustered	5 VC_1340_0	5	1	1	1	0	0	0	1 Ref
MTI35342	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
MTI35343	Unassigned	Unassigned	Unassigned	1312_0	Clustered	3 VC_1312_0	3	1	1	1	0	0	0	1 Ref
MTI35344	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MTI35345	Unassigned	Unassigned	Unassigned	1268_0	Clustered	3 VC_1268_0	3	0.0807	0.6862532	0.0554	0	0	0	1 Ref
MTI35346	Unassigned	Unassigned	Unassigned	1428_0	Clustered	2 VC_1428_0	2	1	1	1	0	0	0	1 Ref
MTI35347	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MTI35348	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MTI35349	Unassigned	Unassigned	Unassigned	1315_0	Clustered	4 VC_1315_0	4	0.8005	0.98875328	0.7915	0	0	0	1 Ref
MTI35350	Unassigned	Unassigned	Unassigned	1331_0	Clustered	4 VC_1331_0	4	0.7343	0.99899459	0.7335	0	0	0	1 Ref
MTI35351	Unassigned	Unassigned	Unassigned	1122_0	Clustered	10 VC_1122_0	10	0.9643	0.99999697	0.9643	0	0	0	1 Ref
MTI35352	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MTI35353	Unassigned	Unassigned	Unassigned	1305_0	Clustered	5 VC_1305_0	5	0.7701	0.66985041	0.5159	0	0	0	1 Ref
MTI35354	Unassigned	Unassigned	Unassigned	1260_0	Clustered	2 VC_1260_0	2	1	1	1	0	0	0	1 Ref
MTI35355	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MTI35357	Unassigned	Unassigned	Unassigned	1271_0	Clustered	2 VC_1271_0	2	1	1	1	0	0	0	1 Ref
MTI35358	Unassigned	Unassigned	Unassigned	1273_0	Clustered	6 VC_1273_0	6	0.7385	0.9999804	0.7385	0	0	0	1 Ref
MTI35359	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MTI35361	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MTI35363	Unassigned	Unassigned	Unassigned	1315_0	Clustered	4 VC_1315_0	4	0.8005	0.98875328	0.7915	0	0	0	1 Ref



MT135365	Unassigned	Unassigned	Unassigned	1289_0	Clustered	2 VC_1289_0	2	0.4661	0.85557782	0.3987	0	0	0	1 Ref
MT135366	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MT135367	Unassigned	Unassigned	Unassigned	1253_0	Clustered	6 VC_1253_0	6	0.6097	1	0.6097	0	0	0	1 Ref
MT135368	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MT135369	Unassigned	Unassigned	Unassigned	1430_0	Clustered	4 VC_1430_0	4	1	1	1	0	0	0	1 Ref
MT135370	Unassigned	Unassigned	Unassigned	1335_0	Clustered	7 VC_1335_0	7	0.8346	0.99999844	0.8346	0	0	0	1 Ref
MT135371	Unassigned	Unassigned	Unassigned	1192_0	Clustered	3 VC_1192_0	3	0.407	0.99427327	0.4046	0	0	0	1 Ref
MT135372	Unassigned	Unassigned	Unassigned	1322_0	Clustered	2 VC_1322_0	2	1	1	1	0	0	0	1 Ref
MT135373	Unassigned	Unassigned	Unassigned	1335_0	Clustered	7 VC_1335_0	7	0.8346	0.99999844	0.8346	0	0	0	1 Ref
MT135374	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MT135375	Unassigned	Unassigned	Unassigned	1431_0	Clustered	3 VC_1431_0	3	1	1	1	0	0	0	1 Ref
MT135376	Unassigned	Unassigned	Unassigned	1340_0	Clustered	5 VC_1340_0	5	1	1	1	0	0	0	1 Ref
MT135377	Unassigned	Unassigned	Unassigned	1273_0	Clustered	6 VC_1273_0	6	0.7385	0.9999804	0.7385	0	0	0	1 Ref
MT135378	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MT135379	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MT135380	Unassigned	Unassigned	Unassigned	1270_0	Clustered	3 VC_1270_0	3	0.6808	0.98688028	0.6719	0	0	0	1 Ref
MT135381	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MT135382	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MT135383	Unassigned	Unassigned	Unassigned	1327_0	Clustered	4 VC_1327_0	4	1	1	1	0	0	0	1 Ref
MT135384	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MT135385	Unassigned	Unassigned	Unassigned	1288_0	Clustered	3 VC_1288_0	3	1	1	1	0	0	0	1 Ref
MT135387	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MT135388	Unassigned	Unassigned	Unassigned	1272_0	Clustered	5 VC_1272_0	5	1	1	1	0	0	0	1 Ref
MT135389	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	1	1	1	0	0	0	1 Ref
MT135391	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MT135392	Unassigned	Unassigned	Unassigned	1315_0	Clustered	4 VC_1315_0	4	0.8005	0.98875328	0.7915	0	0	0	1 Ref
MT135393	Unassigned	Unassigned	Unassigned	1340_0	Clustered	5 VC_1340_0	5	1	1	1	0	0	0	1 Ref
MT135394	Unassigned	Unassigned	Unassigned	1246_0	Clustered	2 VC_1246_0	2	1	1	1	0	0	0	1 Ref
MT135395	Unassigned	Unassigned	Unassigned	1428_0	Clustered	2 VC_1428_0	2	1	1	1	0	0	0	1 Ref
MT135396	Unassigned	Unassigned	Unassigned	1430_0	Clustered	4 VC_1430_0	4	1	1	1	0	0	0	1 Ref
MT135397	Unassigned	Unassigned	Unassigned	1307_0	Clustered	2 VC_1307_0	2	0.522	0.72985431	0.381	0	0	0	1 Ref
MT135399	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MT135400	Unassigned	Unassigned	Unassigned	1305_0	Clustered	5 VC_1305_0	5	0.7701	0.66985041	0.5159	0	0	0	1 Ref
MT135401	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MT135402	Unassigned	Unassigned	Unassigned	1305_0	Clustered	5 VC_1305_0	5	0.7701	0.66985041	0.5159	0	0	0	1 Ref
MT135403	Unassigned	Unassigned	Unassigned	1327_0	Clustered	4 VC_1327_0	4	1	1	1	0	0	0	1 Ref
MT135404	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MT135405	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	1	1	1	0	0	0	1 Ref
MT135406	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MT135407	Unassigned	Unassigned	Unassigned	1307_0	Clustered	2 VC_1307_0	2	0.522	0.72985431	0.381	0	0	0	1 Ref
MT135408	Unassigned	Unassigned	Unassigned	1315_0	Clustered	4 VC_1315_0	4	0.8005	0.98875328	0.7915	0	0	0	1 Ref
MT135409	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MT135410	Unassigned	Unassigned	Unassigned	1290_0	Clustered	2 VC_1290_0	2	1	1	1	0	0	0	1 Ref
MT135411	Unassigned	Unassigned	Unassigned	1302_0	Clustered	3 VC_1302_0	3	1	1	1	0	0	0	1 Ref
MT135412	Unassigned	Unassigned	Unassigned	672_0	Clustered	12 VC_672_0	12	1	1	1	0	0	0	1 Ref
MT135413	Unassigned	Unassigned	Unassigned	1421_0	Clustered	4 VC_1421_0	4	1	1	1	0	0	0	1 Ref
MT135414	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MT135415	Unassigned	Unassigned	Unassigned	1278_0	Clustered	3 VC_1278_0	3	0.3961	0.99705286	0.395	0	0	0	1 Ref
MT135416	Unassigned	Unassigned	Unassigned	1312_0	Clustered	3 VC_1312_0	3	1	1	1	0	0	0	1 Ref
MT135418	Unassigned	Unassigned	Unassigned	1335_0	Clustered	7 VC_1335_0	7	0.8346	0.99999844	0.8346	0	0	0	1 Ref
MT135419	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MT135420	Unassigned	Unassigned	Unassigned	1306_0	Clustered	2 VC_1306_0	2	1	1	1	0	0	0	1 Ref
MT135421	Unassigned	Unassigned	Unassigned	1337_0	Clustered	2 VC_1337_0	2	1	1	1	0	0	0	1 Ref
MT135422	Unassigned	Unassigned	Unassigned	1192_0	Clustered	3 VC_1192_0	3	0.407	0.99427327	0.4046	0	0	0	1 Ref
MT135423	Unassigned	Unassigned	Unassigned	1270_0	Clustered	3 VC_1270_0	3	0.6808	0.98688028	0.6719	0	0	0	1 Ref
MT135424	Unassigned	Unassigned	Unassigned	1144_0	Clustered	7 VC_1144_0	7	0.7076	1	0.7076	0	0	0	1 Ref
MT135425	Unassigned	Unassigned	Unassigned	1283_0	Clustered	26 VC_1283_0	26	0.5446	1	0.5446	0	0	0	1 Ref
MT135426	Unassigned	Unassigned	Unassigned	1273_0	Clustered	6 VC_1273_0	6	0.7385	0.9999804	0.7385	0	0	0	1 Ref
MT135427	Unassigned	Unassigned	Unassigned	1273_0	Clustered	6 VC_1273_0	6	0.7385	0.9999804	0.7385	0	0	0	1 Ref
MT135429	Unassigned	Unassigned	Unassigned	1341_0	Clustered	2 VC_1341_0	2	0.7733	0.5	0.3867	0	0	0	1 Ref
MT135430	Unassigned	Unassigned	Unassigned	1335_0	Clustered	7 VC_1335_0	7	0.8346	0.99999844	0.8346	0	0	0	1 Ref
MT135431	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MT135432	Unassigned	Unassigned	Unassigned	1192_0	Clustered	3 VC_1192_0	3	0.407	0.99427327	0.4046	0	0	0	1 Ref
MT135433	Unassigned	Unassigned	Unassigned	1253_0	Clustered	6 VC_1253_0	6	0.6097	1	0.6097	0	0	0	1 Ref
MT135434	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.6058	0.76972092	0.4663	0	0	0	1 Ref
MT135435	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MT135436	Unassigned	Unassigned	Unassigned	1427_0	Clustered	2 VC_1427_0	2	1	1	1	0	0	0	1 Ref
MT135437	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MT135438	Unassigned	Unassigned	Unassigned	1431_0	Clustered	3 VC_1431_0	3	1	1	1	0	0	0	1 Ref
MT135439	Unassigned	Unassigned	Unassigned	1252_0	Clustered	3 VC_1252_0	3	0.3237	0.99790393	0.323	0	0	0	1 Ref
MT135440	Unassigned	Unassigned	Unassigned	1194_0	Clustered	5 VC_1194_0	5	0.5236	0.99999899	0.5236	0	0	0	1 Ref
MT135441	Unassigned	Unassigned	Unassigned	1251_0	Clustered	15 VC_1251_0	15	0.9082	1	0.9082	0	0	0	1 Ref
MT135443	Unassigned	Unassigned	Unassigned	1272_0	Clustered	5 VC_1272_0	5	1	1	1	0	0	0	1 Ref
MT135444	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MT135445	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
MT135446	Unassigned	Unassigned	Unassigned	1194_0	Clustered	5 VC_1194_0	5	0.5236	0.99999899	0.5236	0	0	0	1 Ref
MT135447	Unassigned	Unassigned	Unassigned	1293_0	Clustered	4 VC_1293_0	4	0.7847	0.99289298	0.7791	0	0	0	1 Ref
MT135451	Unassigned	Unassigned	Unassigned	1279_0	Clustered	4 VC_1279_0	4	0.6058	0.76972092	0.4663	0	0	0	1 Ref
MT135453	Unassigned	Unassigned	Unassigned	1431_0	Clustered	3 VC_1431_0	3	1	1	1	0	0	0	1 Ref
MT135454	Unassigned	Unassigned	Unassigned	1430_0	Clustered	4 VC_1430_0	4	1	1	1	0	0	0	1 Ref
MT135455	Unassigned	Unassigned	Unassigned	1335_0	Clustered	7 VC_1335_0	7	0.8346	0.99999844	0.8346	0	0	0	1 Ref



MT135456	Unassigned	Unassigned	Unassigned	1327_0	Clustered	4 VC_1327_0	4	1	1	1	0	0	0	1 Ref
MT135457	Unassigned	Unassigned	Unassigned	1331_0	Clustered	4 VC_1331_0	4	0.7343	0.99899459	0.7335	0	0	0	1 Ref
MT135458	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
MT135459	Unassigned	Unassigned	Unassigned	1335_0	Clustered	7 VC_1335_0	7	0.8346	0.99999844	0.8346	0	0	0	1 Ref
MT135460	Unassigned	Unassigned	Unassigned	1430_0	Clustered	4 VC_1430_0	4	1	1	1	0	0	0	1 Ref
MT135461	Unassigned	Unassigned	Unassigned	1298_0	Clustered	3 VC_1298_0	3	0.4889	0.98167473	0.4799	0	0	0	1 Ref
MT135462	Unassigned	Unassigned	Unassigned	1272_0	Clustered	5 VC_1272_0	5	1	1	1	0	0	0	1 Ref
MT135463	Unassigned	Unassigned	Unassigned	1429_0	Clustered	8 VC_1429_0	8	0.9714	0.94517081	0.9182	0	0	0	1 Ref
MT136606	Unassigned	Unassigned	Unassigned	829_0	Clustered	5 VC_829_0	5	0.8821	0.99999832	0.8821	0	0	0	1 Ref
MT150133	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
MT151604	Unassigned	Unassigned	Unassigned	85_12	Clustered/Singleton	1 VC_85_12	1	0	1	0	0	0	0	1 Ref
MT152150	Unassigned	Unassigned	Unassigned	631_0	Clustered	3 VC_631_0	3	0.1213	0.99819199	0.1211	0	0	0	1 Ref
MT152698	Unassigned	Unassigned	Unassigned	1002_0	Clustered	2 VC_1002_0	2	0.1809	0.72090768	0.1304	0	0	0	1 Ref
MT157285	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
MT161381	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MT161382	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MT161383	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MT161384	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MT162466	Unassigned	Unassigned	Unassigned	435_0	Clustered	2 VC_435_0	2	0.0423	0.95727719	0.0405	0	0	0	1 Ref
MT162467	Unassigned	Unassigned	Unassigned	435_0	Clustered	2 VC_435_0	2	0.0423	0.95727719	0.0405	0	0	0	1 Ref
MT176424	Unassigned	Unassigned	Unassigned	283_27	Clustered/Singleton	1 VC_283_27	1	0	1	0	0	0	0	1 Ref
MT176425	Unassigned	Unassigned	Unassigned	283_49	Clustered/Singleton	1 VC_283_49	1	0	1	0	0	0	0	1 Ref
MT176426	Unassigned	Unassigned	Unassigned	283_28	Clustered/Singleton	1 VC_283_28	1	0	1	0	0	0	0	1 Ref
MT178275	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636 Ref
MT178448	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MT178766	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
MT178767	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
MT179807	Unassigned	Unassigned	Unassigned	283_161	Clustered/Singleton	1 VC_283_161	1	0	1	0	0	0	0	1 Ref
MT188223	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
MT188662	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6969	1	0.6969	0	0	0	1 Ref
MT188663	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6969	1	0.6969	0	0	0	1 Ref
MT188664	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6969	1	0.6969	0	0	0	1 Ref
MT188665	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6969	1	0.6969	0	0	0	1 Ref
MT188666	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6969	1	0.6969	0	0	0	1 Ref
MT193276	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
MT193890	Unassigned	Unassigned	Unassigned	17_0	Clustered	9 VC_17_0	9	0.6969	1	0.6969	0	0	0	1 Ref
MT197175	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MT197176	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MT210154	Unassigned	Unassigned	Unassigned	934_0	Clustered	2 VC_934_0	2	0.8613	0.92499224	0.7967	0	0	0	1 Ref
MT215167	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1 Ref
MT226657	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MT227924	Unassigned	Unassigned	Unassigned	354_0	Clustered	4 VC_354_0	4	0.1749	0.99998684	0.1749	0	0	0	0.8333 Ref
MT227925	Unassigned	Unassigned	Unassigned	989_0	Clustered	2 VC_989_0	2	0.1205	0.95251219	0.1148	0	0	0	1 Ref
MT230534	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT233524	Unassigned	Unassigned	Unassigned	190_39	Clustered/Singleton	1 VC_190_39	1	0	1	0	0	0	0	1 Ref
MT234338	Unassigned	Unassigned	Unassigned	786_0	Clustered	3 VC_786_0	3	0.0814	0.99854097	0.0813	0	0	0	1 Ref
MT234339	Unassigned	Unassigned	Unassigned	786_0	Clustered	3 VC_786_0	3	0.0814	0.99854097	0.0813	0	0	0	1 Ref
MT234340	Unassigned	Unassigned	Unassigned	786_0	Clustered	3 VC_786_0	3	0.0814	0.99854097	0.0813	0	0	0	1 Ref
MT234341	Unassigned	Unassigned	Unassigned	969_0	Clustered	3 VC_969_0	3	0.8314	0.99762851	0.8295	0	0	0	1 Ref
MT234342	Unassigned	Unassigned	Unassigned	1052_0	Clustered	2 VC_1052_0	2	0.0778	0.94600647	0.0736	0	0	0	1 Ref
MT234343	Unassigned	Unassigned	Unassigned	1052_0	Clustered	2 VC_1052_0	2	0.0778	0.94600647	0.0736	0	0	0	1 Ref
MT234670	Unassigned	Unassigned	Unassigned	1433_0	Clustered	2 VC_1433_0	2	1	1	1	0	0	0	1 Ref
MT239398	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MT241605	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1 Ref
MT241607	Unassigned	Unassigned	Unassigned	171_0	Clustered	8 VC_171_0	8	0.5884	1	0.5884	0	0	0	1 Ref
MT251347	Unassigned	Unassigned	Unassigned	359_0	Clustered	7 VC_359_0	7	0.3703	1	0.3703	0	0	0	1 Ref
MT251348	Unassigned	Unassigned	Unassigned	359_0	Clustered	7 VC_359_0	7	0.3703	1	0.3703	0	0	0	1 Ref
MT254578	Unassigned	Unassigned	Unassigned	475_2	Clustered	3 VC_475_2	3	0.0585	0.98883022	0.0578	0	0	0	1 Ref
MT261384	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
MT263719	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MT270409	Unassigned	Unassigned	Unassigned	977_1	Clustered	2 VC_977_1	2	0.079	0.93977186	0.0743	0	0	0	1 Ref
MT276994	Unassigned	Unassigned	Unassigned	1189_0	Clustered	9 VC_1189_0	9	0.968	1	0.968	0	0	0	1 Ref
MT310850	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MT310851	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT310852	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MT310853	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MT310854	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MT310855	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
MT310856	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT310858	Unassigned	Unassigned	Unassigned	216_7	Clustered/Singleton	1 VC_216_7	1	0	1	0	0	0	0	1 Ref
MT310859	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	1 Ref
MT310860	Unassigned	Unassigned	Unassigned	237_3	Clustered	8 VC_237_3	8	0.1092	1	0.1092	0	0	0	1 Ref
MT310861	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT310863	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MT310864	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT310865	Unassigned	Unassigned	Unassigned	1071_2	Clustered	5 VC_1071_2	5	0.0534	0.99997362	0.0534	0	0	0	0.9 Ref
MT310866	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT310867	Unassigned	Unassigned	Unassigned	371_12	Clustered	4 VC_371_12	4	0.0126	0.99998489	0.0126	0	0	0	0.8333 Ref
MT310868	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MT310869	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT310870	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref



MT310871	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MT310872	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MT310873	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT310874	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
MT310875	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT310876	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MT310877	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MT310878	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MT310879	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MT310880	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MT310881	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
MT310882	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MT310883	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MT310884	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MT310885	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MT310886	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MT310887	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT310888	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT310889	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT310890	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT310891	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT310892	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MT310893	Unassigned	Unassigned	Unassigned	520_38	Clustered	6 VC_520_38	6	0.0519	1	0.0519	0	0	0	0.8667 Ref
MT310895	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MT310896	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MT310897	Unassigned	Unassigned	Unassigned	325_5	Clustered	11 VC_325_5	11	0.047	1	0.047	0	0	0	0.7636 Ref
MT310898	Unassigned	Unassigned	Unassigned	1158_1	Clustered	2 VC_1158_1	2	0.1372	0.89820314	0.1233	0	0	0	1 Ref
MT311645	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444 Ref
MT316458	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT316459	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT316460	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MT316461	Unassigned	Unassigned	Unassigned	728_0	Clustered	3 VC_728_0	3	0.4017	0.99850259	0.4011	0	0	0	1 Ref
MT316462	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT316463	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MT322327	Unassigned	Unassigned	Unassigned	329_17	Clustered	4 VC_329_17	4	0.0163	0.99996247	0.0163	0	0	0	1 Ref
MT325768	Unassigned	Unassigned	Unassigned	211_3	Clustered/Singleton	1 VC_211_3	1	0	0	0	0	0	0	1 Ref
MT331608	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MT334653	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
MT338525	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MT341500	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MT344103	Unassigned	Unassigned	Unassigned	1188_0	Clustered	3 VC_1188_0	3	0.9001	0.9944138	0.8951	0	0	0	1 Ref
MT344104	Unassigned	Unassigned	Unassigned	1188_0	Clustered	3 VC_1188_0	3	0.9001	0.9944138	0.8951	0	0	0	1 Ref
MT344105	Unassigned	Unassigned	Unassigned	1188_0	Clustered	3 VC_1188_0	3	0.9001	0.9944138	0.8951	0	0	0	1 Ref
MT349888	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT350292	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MT350293	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MT354569	Unassigned	Unassigned	Unassigned	725_0	Clustered	4 VC_725_0	4	0.4268	0.99997355	0.4268	0	0	0	1 Ref
MT354570	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MT360680	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MT360681	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
MT361768	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT361972	Unassigned	Unassigned	Unassigned	696_1	Clustered	8 VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286 Ref
MT366568	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MT366580	Unassigned	Unassigned	Unassigned	231_0	Clustered	3 VC_231_0	3	0.236	0.99824503	0.2356	0	0	0	1 Ref
MT366760	Unassigned	Unassigned	Unassigned	65_0	Clustered	2 VC_65_0	2	0.1825	0.9555882	0.1744	0	0	0	1 Ref
MT366761	Unassigned	Unassigned	Unassigned	65_0	Clustered	2 VC_65_0	2	0.1825	0.9555882	0.1744	0	0	0	1 Ref
MT366762	Unassigned	Unassigned	Unassigned	136_0	Clustered	2 VC_136_0	2	0.0412	0.95741268	0.0394	0	0	0	1 Ref
MT366931	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366932	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366933	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366934	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366935	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366936	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366937	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366938	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366939	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366940	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366941	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366942	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366943	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366944	Unassigned	Unassigned	Unassigned	450_0	Clustered	16 VC_450_0	16	0.9564	1	0.9564	0	0	0	1 Ref
MT366945	Unassigned	Unassigned	Unassigned	89_2	Clustered	5 VC_89_2	5	0.2033	0.99999643	0.2033	0	0	0	1 Ref
MT366946	Unassigned	Unassigned	Unassigned	89_2	Clustered	5 VC_89_2	5	0.2033	0.99999643	0.2033	0	0	0	1 Ref
MT366947	Unassigned	Unassigned	Unassigned	89_2	Clustered	5 VC_89_2	5	0.2033	0.99999643	0.2033	0	0	0	1 Ref
MT366948	Unassigned	Unassigned	Unassigned	89_2	Clustered	5 VC_89_2	5	0.2033	0.99999643	0.2033	0	0	0	1 Ref
MT374852	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1 Ref
MT374853	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1 Ref
MT374854	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1 Ref
MT374855	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MT374856	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1 Ref
MT374857	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref



MT374858	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MT374859	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MT375042	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MT375519	Unassigned	Unassigned	Unassigned	487_0	Clustered	2 VC_487_0	2	0.2529	0.94924918	0.2401	0	0	0	1 Ref
MT375520	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MT375521	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MT375525	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MT375526	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MT375527	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MT375528	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MT375529	Unassigned	Unassigned	Unassigned	487_0	Clustered	2 VC_487_0	2	0.2529	0.94924918	0.2401	0	0	0	1 Ref
MT375530	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MT375531	Unassigned	Unassigned	Unassigned	480_0	Clustered	19 VC_480_0	19	0.5445	1	0.5445	0	0	0	1 Ref
MT380195	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MT385367	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MT408532	Unassigned	Unassigned	Unassigned	432_4	Clustered/Singleton	1 VC_432_4	1	0	1	0	0	0	0	1 Ref
MT409116	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MT409176	Unassigned	Unassigned	Unassigned	329_16	Clustered	4 VC_329_16	4	0.0158	0.9999807	0.0158	0	0	0	1 Ref
MT411892	Unassigned	Unassigned	Unassigned	149_9	Clustered	3 VC_149_9	3	0.0084	0.97854556	0.0082	0	0	0	1 Ref
MT413450	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MT416090	Unassigned	Unassigned	Unassigned	839_0	Clustered	5 VC_839_0	5	0.165	0.99999995	0.165	0	0	0	1 Ref
MT419366	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MT422786	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1 Ref
MT423823	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MT423824	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
MT424636	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
MT425185	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MT426122	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	1	1	1	0	0	0	1 Ref
MT427400	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MT430910	Unassigned	Unassigned	Unassigned	463_0	Clustered	4 VC_463_0	4	0.7906	0.99997156	0.7906	0	0	0	1 Ref
MT431535	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT438396	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636 Ref
MT438761	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1 Ref
MT442039	Unassigned	Unassigned	Unassigned	972_0	Clustered	6 VC_972_0	6	0.2892	1	0.2892	0	0	0	1 Ref
MT446386	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MT446387	Unassigned	Unassigned	Unassigned	283_61	Clustered/Singleton	1 VC_283_61	1	0	1	0	0	0	0	1 Ref
MT446388	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
MT446389	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MT446390	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667 Ref
MT446391	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MT446392	Unassigned	Unassigned	Unassigned	290_3	Clustered	2 VC_290_3	2	0.0102	0.92273843	0.0094	0	0	0	1 Ref
MT446393	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MT446394	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MT446396	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MT446397	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446398	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446399	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446400	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446402	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446403	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446405	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
MT446406	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446407	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
MT446408	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
MT446409	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446410	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MT446411	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MT446412	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MT446413	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
MT446414	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
MT446415	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MT446416	Unassigned	Unassigned	Unassigned	164_1	Clustered/Singleton	1 VC_164_1	1	0	1	0	0	0	0	1 Ref
MT446417	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MT446418	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MT446419	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MT446420	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571 Ref
MT446421	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MT446422	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571 Ref
MT446423	Unassigned	Unassigned	Unassigned	286_5	Clustered/Singleton	1 VC_286_5	1	0	1	0	0	0	0	1 Ref
MT448616	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MT448617	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MT451873	Unassigned	Unassigned	Unassigned	904_1	Clustered	4 VC_904_1	4	0.1486	0.99997723	0.1486	0	0	0	1 Ref
MT451985	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT457475	Unassigned	Unassigned	Unassigned	777_0	Clustered	3 VC_777_0	3	0.4763	0.9961812	0.4745	0	0	0	1 Ref
MT457552	Unassigned	Unassigned	Unassigned	287_0	Clustered	2 VC_287_0	2	0.0279	0.95771461	0.0267	0	0	0	1 Ref
MT457553	Unassigned	Unassigned	Unassigned	287_0	Clustered	2 VC_287_0	2	0.0279	0.95771461	0.0267	0	0	0	1 Ref
MT459144	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MT459794	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
MT460514	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MT460515	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MT460516	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref



MT460517	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MT460518	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MT465573	Unassigned	Unassigned	Unassigned	394_0	Clustered	2 VC_394_0	2	0.0211	0.957922	0.0202	0	0	0	1 Ref
MT478991	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MT478992	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
MT478993	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MT490303	Unassigned	Unassigned	Unassigned	928_0	Clustered	3 VC_928_0	3	0.7844	0.9944138	0.78	0	0	0	1 Ref
MT490373	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MT491204	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MT491205	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MT491206	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MT491207	Unassigned	Unassigned	Unassigned	631_0	Clustered	3 VC_631_0	3	0.1213	0.99819199	0.1211	0	0	0	1 Ref
MT491208	Unassigned	Unassigned	Unassigned	631_0	Clustered	3 VC_631_0	3	0.1213	0.99819199	0.1211	0	0	0	1 Ref
MT495635	Unassigned	Unassigned	Unassigned	54_0	Clustered	6 VC_54_0	6	0.6725	0.99999999	0.6725	0	0	0	1 Ref
MT496969	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MT496970	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MT496971	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MT497017	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497065	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497066	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497067	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497068	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497069	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497070	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497071	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497072	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497073	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497074	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497075	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497076	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497077	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497078	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497079	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497080	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497081	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497082	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497083	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497084	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497085	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497086	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497087	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497088	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497089	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497090	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497091	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497092	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497093	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497094	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497095	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497096	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497097	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497098	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497099	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497100	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497101	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497102	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497103	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497104	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497105	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497106	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497107	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497108	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497109	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497110	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497111	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497112	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497113	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497114	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497115	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497116	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497117	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497118	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497119	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497120	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497121	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497122	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497123	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497124	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497125	Unassigned	Unassigned	Unassigned	1015_0	Clustered	62 VC_1015_0	62	0.9947	1	0.9947	0	0	0	1 Ref
MT497224	Unassigned	Unassigned	Unassigned	1396_0	Clustered	110 VC_1396_0	110	1	1	1	0	0	0	0.9746 Ref
MT497225	Unassigned	Unassigned	Unassigned	1396_0	Clustered	110 VC_1396_0	110	1	1	1	0	0	0	0.9746 Ref



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MT498066	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MT498067	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MT498086	Unassigned	Unassigned	Unassigned	133_33	Clustered/Singleton	1 VC_133_33	1	0	1	0	0	0	0	1	Ref
MT498087	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
MT498088	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
MT500540	Unassigned	Unassigned	Unassigned	379_0	Clustered	5 VC_379_0	5	0.4779	0.99999992	0.4779	0	0	0	0.9	Ref
MT501516	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
MT511058	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1	Ref
MT514532	Unassigned	Unassigned	Unassigned	100_0	Clustered	15 VC_100_0	15	0.6536	1	0.6536	0	0	0	1	Ref
MT515751	Unassigned	Unassigned	Unassigned	283_34	Clustered	4 VC_283_34	4	0.0082	0.9997481	0.0082	0	0	0	1	Ref
MT515752	Unassigned	Unassigned	Unassigned	283_100	Clustered	2 VC_283_100	2	0.0027	0.90891788	0.0024	0	0	0	1	Ref
MT515753	Unassigned	Unassigned	Unassigned	283_136	Clustered	2 VC_283_136	2	0.0026	0.94116137	0.0024	0	0	0	1	Ref
MT515754	Unassigned	Unassigned	Unassigned	283_67	Clustered	2 VC_283_67	2	0.0027	0.90726003	0.0025	0	0	0	1	Ref
MT515755	Unassigned	Unassigned	Unassigned	283_136	Clustered	2 VC_283_136	2	0.0026	0.94116137	0.0024	0	0	0	1	Ref
MT515756	Unassigned	Unassigned	Unassigned	283_180	Clustered/Singleton	1 VC_283_180	1	0	1	0	0	0	0	1	Ref
MT515757	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
MT520979	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1	Ref
MT521990	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MT521994	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MT521995	Unassigned	Unassigned	Unassigned	522_1	Clustered	5 VC_522_1	5	0.1017	0.99999997	0.1017	0	0	0	0.8	Ref
MT521996	Unassigned	Unassigned	Unassigned	567_0	Clustered	8 VC_567_0	8	0.4935	1	0.4935	0	0	0	1	Ref
MT521997	Unassigned	Unassigned	Unassigned	410_0	Clustered	7 VC_410_0	7	0.7905	1	0.7905	0	0	0	1	Ref
MT521998	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1	Ref
MT521999	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167	Ref
MT522001	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1	Ref
MT522002	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1	Ref
MT522003	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1	Ref
MT522004	Unassigned	Unassigned	Unassigned	220_0	Clustered	4 VC_220_0	4	0.0615	0.99998802	0.0615	0	0	0	1	Ref
MT522005	Unassigned	Unassigned	Unassigned	551_8	Clustered	19 VC_551_8	19	0.1039	1	0.1039	0	0	0	0.8713	Ref
MT522006	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989	Ref
MT522007	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1	Ref
MT526905	Unassigned	Unassigned	Unassigned	283_100	Clustered	2 VC_283_100	2	0.0027	0.90891788	0.0024	0	0	0	1	Ref
MT533174	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571	Ref
MT536174	Unassigned	Unassigned	Unassigned	469_0	Clustered	2 VC_469_0	2	0.1492	0.95658144	0.1427	0	0	0	1	Ref
MT542512	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
MT542697	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
MT543041	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
MT552976	Unassigned	Unassigned	Unassigned	849_4	Clustered	2 VC_849_4	2	0.0239	0.86481074	0.0206	0	0	0	1	Ref
MT553335	Unassigned	Unassigned	Unassigned	558_1	Clustered	2 VC_558_1	2	0.0032	0.78405032	0.0025	0	0	0	0	Ref
MT553336	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
MT553337	Unassigned	Unassigned	Unassigned	219_0	Clustered	5 VC_219_0	5	0.08	0.99999998	0.08	0	0	0	1	Ref
MT553338	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MT553339	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MT553340	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1	Ref
MT553341	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MT553343	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MT553344	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1	Ref
MT553345	Unassigned	Unassigned	Unassigned	520_40	Clustered	4 VC_520_40	4	0.0396	0.99998776	0.0396	0	0	0	1	Ref
MT553346	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MT554104	Unassigned	Unassigned	Unassigned	149_18	Clustered/Singleton	1 VC_149_18	1	0	1	0	0	0	0	1	Ref
MT559526	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MT559527	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MT559528	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1	Ref
MT560058	Unassigned	Unassigned	Unassigned	669_5	Clustered/Singleton	1 VC_669_5	1	0	1	0	0	0	0	1	Ref
MT560059	Unassigned	Unassigned	Unassigned	849_4	Clustered	2 VC_849_4	2	0.0239	0.86481074	0.0206	0	0	0	1	Ref
MT577844	Unassigned	Unassigned	Unassigned	190_4	Clustered/Singleton	1 VC_190_4	1	0	1	0	0	0	0	1	Ref
MT580116	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1	Ref
MT580117	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1	Ref
MT580897	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MT584805	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841	Ref
MT585273	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585274	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585275	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585276	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585277	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585278	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585279	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585280	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585281	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585282	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585283	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585284	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585285	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585286	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585287	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585288	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585289	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585290	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585291	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585292	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref
MT585293	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1	Ref



MT585294	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585295	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585296	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585297	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585298	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585299	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585300	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585301	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585302	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585303	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585304	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585305	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585306	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585307	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585308	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585309	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585310	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585311	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585312	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585313	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585314	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT585315	Unassigned	Unassigned	Unassigned	912_0	Clustered	76 VC_912_0	76	0.979	1	0.979	0	0	0	1 Ref
MT586120	Unassigned	Unassigned	Unassigned	657_0	Clustered	3 VC_657_0	3	0.0217	0.9528126	0.0201	0	0	0	1 Ref
MT588083	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT591577	Unassigned	Unassigned	Unassigned	50_0	Clustered	9 VC_50_0	9	0.5531	1	0.5531	0	0	0	1 Ref
MT596499	Unassigned	Unassigned	Unassigned	667_0	Clustered	7 VC_667_0	7	0.4101	1	0.4101	0	0	0	1 Ref
MT596501	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MT596502	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MT596503	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MT596504	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MT596505	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MT596506	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872 Ref
MT601270	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
MT601271	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
MT601272	Unassigned	Unassigned	Unassigned	89_1	Clustered	2 VC_89_1	2	0.0447	0.9464689	0.0423	0	0	0	1 Ref
MT601273	Unassigned	Unassigned	Unassigned	89_0	Clustered	2 VC_89_0	2	0.0451	0.92849471	0.0419	0	0	0	1 Ref
MT601274	Unassigned	Unassigned	Unassigned	89_0	Clustered	2 VC_89_0	2	0.0451	0.92849471	0.0419	0	0	0	1 Ref
MT611523	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MT612088	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
MT612089	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
MT613935	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MT623546	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
MT623578	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
MT625440	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MT627482	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MT630408	Unassigned	Unassigned	Unassigned	283_155	Clustered	2 VC_283_155	2	0.0027	0.9528577	0.0026	0	0	0	1 Ref
MT630433	Unassigned	Unassigned	Unassigned	830_0	Clustered	6 VC_830_0	6	0.6536	1	0.6536	0	0	0	1 Ref
MT632017	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT632018	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT632019	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT632020	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT633129	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MT635598	Unassigned	Unassigned	Unassigned	1008_0	Clustered	4 VC_1008_0	4	0.6602	0.99993542	0.6601	0	0	0	1 Ref
MT639639	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
MT639640	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MT639641	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MT639642	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT639643	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MT639644	Unassigned	Unassigned	Unassigned	325_61	Clustered	8 VC_325_61	8	0.0395	1	0.0395	0	0	0	0.7857 Ref
MT639645	Unassigned	Unassigned	Unassigned	218_0	Clustered	3 VC_218_0	3	0.0481	0.99860979	0.0481	0	0	0	1 Ref
MT639646	Unassigned	Unassigned	Unassigned	1345_1	Clustered	2 VC_1345_1	2	0.0956	0.9561938	0.0914	0	0	0	1 Ref
MT639647	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT639648	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MT639649	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MT639650	Unassigned	Unassigned	Unassigned	525_1	Clustered	5 VC_525_1	5	0.0485	0.99999947	0.0485	0	0	0	0.9 Ref
MT639651	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MT639652	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
MT639653	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MT639654	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MT647605	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MT647607	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MT653137	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT653143	Unassigned	Unassigned	Unassigned	190_36	Clustered/Singleton	1 VC_190_36	1	0	1	0	0	0	0	1 Ref
MT653144	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT653145	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
MT653146	Unassigned	Unassigned	Unassigned	190_37	Clustered/Singleton	1 VC_190_37	1	0	1	0	0	0	0	1 Ref
MT657330	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
MT657331	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MT657332	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT657333	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MT657334	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref



MT657335	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697	Ref
MT657336	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MT657337	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1	Ref
MT657338	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
MT657339	Unassigned	Unassigned	Unassigned	1182_0	Clustered	4 VC_1182_0	4	0.2845	0.99997676	0.2845	0	0	0	1	Ref
MT657340	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MT657341	Unassigned	Unassigned	Unassigned	763_2	Clustered	7 VC_763_2	7	0.2612	1	0.2612	0	0	0	1	Ref
MT657342	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721	Ref
MT657343	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1	Ref
MT657344	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1	Ref
MT658802	Unassigned	Unassigned	Unassigned	763_2	Clustered	7 VC_763_2	7	0.2612	1	0.2612	0	0	0	1	Ref
MT658803	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1	Ref
MT658804	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MT658805	Unassigned	Unassigned	Unassigned	890_0	Clustered	3 VC_890_0	3	0.3565	0.99830951	0.3559	0	0	0	1	Ref
MT661596	Unassigned	Unassigned	Unassigned	489_2	Clustered/Singleton	1 VC_489_2	1	0	1	0	0	0	0	1	Ref
MT661597	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1	Ref
MT661598	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1	Ref
MT662115	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1	Ref
MT663719	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
MT664722	Unassigned	Unassigned	Unassigned	812_1	Clustered	4 VC_812_1	4	0.2266	0.99998426	0.2266	0	0	0	1	Ref
MT664984	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1	Ref
MT668623	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1	Ref
MT668624	Unassigned	Unassigned	Unassigned	739_0	Clustered	26 VC_739_0	26	0.9571	1	0.9571	0	0	0	1	Ref
MT670417	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1	Ref
MT670418	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1	Ref
MT670419	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1	Ref
MT670420	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1	Ref
MT670421	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1	Ref
MT670422	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1	Ref
MT675124	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
MT675125	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
MT675126	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1	Ref
MT677933	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858	Ref
MT677934	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MT679221	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1	Ref
MT680615	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
MT681669	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
MT682064	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1	Ref
MT682065	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MT682386	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MT682387	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MT682388	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MT682389	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MT682390	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MT682391	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MT682705	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1	Ref
MT682706	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1	Ref
MT682707	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MT682708	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
MT682709	Unassigned	Unassigned	Unassigned	283_171	Clustered/Singleton	1 VC_283_171	1	0	1	0	0	0	0	1	Ref
MT682710	Unassigned	Unassigned	Unassigned	283_72	Clustered/Singleton	1 VC_283_72	1	0	1	0	0	0	0	1	Ref
MT682711	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231	Ref
MT682712	Unassigned	Unassigned	Unassigned	283_77	Clustered	2 VC_283_77	2	0.0025	0.95407419	0.0024	0	0	0	1	Ref
MT682713	Unassigned	Unassigned	Unassigned	283_54	Clustered/Singleton	1 VC_283_54	1	0	1	0	0	0	0	1	Ref
MT682714	Unassigned	Unassigned	Unassigned	283_74	Clustered/Singleton	1 VC_283_74	1	0	1	0	0	0	0	1	Ref
MT682715	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1	Ref
MT682716	Unassigned	Unassigned	Unassigned	772_20	Clustered	2 VC_772_20	2	0.006	0.58868587	0.0035	0	0	0	1	Ref
MT684586	Unassigned	Unassigned	Unassigned	520_47	Clustered/Singleton	1 VC_520_47	1	0	1	0	0	0	0	1	Ref
MT684587	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1	Ref
MT684588	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
MT684589	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MT684590	Unassigned	Unassigned	Unassigned	1071_2	Clustered	5 VC_1071_2	5	0.0534	0.99997362	0.0534	0	0	0	0.9	Ref
MT684591	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1	Ref
MT684592	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1	Ref
MT684593	Unassigned	Unassigned	Unassigned	520_15	Clustered	2 VC_520_15	2	0.0078	0.957604	0.0075	0	0	0	0	Ref
MT684594	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1	Ref
MT684595	Unassigned	Unassigned	Unassigned	520_14	Clustered/Singleton	1 VC_520_14	1	0	1	0	0	0	0	1	Ref
MT684596	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
MT684597	Unassigned	Unassigned	Unassigned	520_6	Clustered	3 VC_520_6	3	0.0276	0.99859841	0.0276	0	0	0	1	Ref
MT684598	Unassigned	Unassigned	Unassigned	1072_5	Clustered	3 VC_1072_5	3	0.0475	0.98997321	0.047	0	0	0	1	Ref
MT684599	Unassigned	Unassigned	Unassigned	890_1	Clustered	4 VC_890_1	4	0.4613	0.99998458	0.4613	0	0	0	1	Ref
MT684600	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MT684601	Unassigned	Unassigned	Unassigned	520_6	Clustered	3 VC_520_6	3	0.0276	0.99859841	0.0276	0	0	0	1	Ref
MT684602	Unassigned	Unassigned	Unassigned	568_0	Clustered	8 VC_568_0	8	0.5738	1	0.5738	0	0	0	1	Ref
MT701586	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1	Ref
MT701587	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
MT701588	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MT701589	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MT701591	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1	Ref
MT701592	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MT701593	Unassigned	Unassigned	Unassigned	376_0	Clustered	3 VC_376_0	3	0.2389	0.99789919	0.2384	0	0	0	1	Ref



MT701594	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MT701595	Unassigned	Unassigned	Unassigned	376_0	Clustered	3 VC_376_0	3	0.2389	0.99789919	0.2384	0	0	0	1 Ref
MT701596	Unassigned	Unassigned	Unassigned	376_0	Clustered	3 VC_376_0	3	0.2389	0.99789919	0.2384	0	0	0	1 Ref
MT701597	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MT701598	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MT708544	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MT708545	Unassigned	Unassigned	Unassigned	481_0	Clustered	8 VC_481_0	8	0.1348	1	0.1348	0	0	0	1 Ref
MT708546	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MT708547	Unassigned	Unassigned	Unassigned	164_10	Clustered	5 VC_164_10	5	0.0615	0.96483582	0.0593	0	0	0	1 Ref
MT708548	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
MT708549	Unassigned	Unassigned	Unassigned	536_0	Clustered	3 VC_536_0	3	0.0878	0.9985359	0.0877	0	0	0	1 Ref
MT708550	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MT710307	Unassigned	Unassigned	Unassigned	959_1	Clustered	8 VC_959_1	8	0.0878	0.98435099	0.0864	0	0	0	1 Ref
MT711523	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MT711524	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MT711525	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MT711526	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MT711527	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MT711528	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MT711887	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
MT711888	Unassigned	Unassigned	Unassigned	127_2	Clustered/Singleton	1 VC_127_2	1	0	1	0	0	0	0	1 Ref
MT711889	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MT711890	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MT711975	Unassigned	Unassigned	Unassigned	727_0	Clustered	11 VC_727_0	11	0.5054	1	0.5054	0	0	0	1 Ref
MT711976	Unassigned	Unassigned	Unassigned	1071_5	Clustered/Singleton	1 VC_1071_5	1	0	1	0	0	0	0	1 Ref
MT711978	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MT711979	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MT713136	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333 Ref
MT720689	Unassigned	Unassigned	Unassigned	909_0	Clustered	5 VC_909_0	5	0.7406	0.9999861	0.7406	0	0	0	1 Ref
MT723932	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
MT723933	Unassigned	Unassigned	Unassigned	728_0	Clustered	3 VC_728_0	3	0.4017	0.99850259	0.4011	0	0	0	1 Ref
MT723934	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MT723935	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MT723936	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MT723937	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MT723938	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MT723939	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MT723940	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
MT723941	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MT723942	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MT723943	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MT723944	Unassigned	Unassigned	Unassigned	558_39	Clustered	3 VC_558_39	3	0.0063	0.73849574	0.0047	0	0	0	0.6667 Ref
MT723945	Unassigned	Unassigned	Unassigned	558_21	Clustered/Singleton	1 VC_558_21	1	0	1	0	0	0	0	1 Ref
MT732432	Unassigned	Unassigned	Unassigned	1019_0	Clustered	5 VC_1019_0	5	0.866	0.99999999	0.866	0	0	0	1 Ref
MT732433	Unassigned	Unassigned	Unassigned	1019_0	Clustered	5 VC_1019_0	5	0.866	0.99999999	0.866	0	0	0	1 Ref
MT732434	Unassigned	Unassigned	Unassigned	1019_0	Clustered	5 VC_1019_0	5	0.866	0.99999999	0.866	0	0	0	1 Ref
MT732435	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732436	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732437	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732438	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732439	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732440	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732441	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732442	Unassigned	Unassigned	Unassigned	1016_0	Clustered	8 VC_1016_0	8	0.9481	1	0.9481	0	0	0	1 Ref
MT732443	Unassigned	Unassigned	Unassigned	445_0	Clustered	2 VC_445_0	2	0.3978	0.92263554	0.3671	0	0	0	1 Ref
MT732444	Unassigned	Unassigned	Unassigned	445_0	Clustered	2 VC_445_0	2	0.3978	0.92263554	0.3671	0	0	0	1 Ref
MT732445	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
MT732446	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
MT732447	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
MT732448	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
MT732449	Unassigned	Unassigned	Unassigned	1011_0	Clustered	9 VC_1011_0	9	1	1	1	0	0	0	1 Ref
MT732450	Unassigned	Unassigned	Unassigned	1438_0	Clustered	6 VC_1438_0	6	1	0	0	0	0	0	1 Ref
MT732451	Unassigned	Unassigned	Unassigned	1438_0	Clustered	6 VC_1438_0	6	1	0	0	0	0	0	1 Ref
MT732452	Unassigned	Unassigned	Unassigned	1438_0	Clustered	6 VC_1438_0	6	1	0	0	0	0	0	1 Ref
MT732453	Unassigned	Unassigned	Unassigned	1438_0	Clustered	6 VC_1438_0	6	1	0	0	0	0	0	1 Ref
MT732454	Unassigned	Unassigned	Unassigned	1438_0	Clustered	6 VC_1438_0	6	1	0	0	0	0	0	1 Ref
MT732455	Unassigned	Unassigned	Unassigned	1438_0	Clustered	6 VC_1438_0	6	1	0	0	0	0	0	1 Ref
MT732458	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732459	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732460	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732461	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732462	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732463	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732464	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732465	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732466	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732467	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732468	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732469	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732470	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT732471	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref



MT732472	Unassigned	Unassigned	Unassigned	1417_0	Clustered	15 VC_1417_0	15	0.9982	1	0.9982	0	0	0	1 Ref
MT735629	Unassigned	Unassigned	Unassigned	904_0	Clustered	6 VC_904_0	6	0.233	1	0.233	0	0	0	1 Ref
MT740244	Unassigned	Unassigned	Unassigned	812_1	Clustered	4 VC_812_1	4	0.2266	0.99998426	0.2266	0	0	0	1 Ref
MT740291	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MT740314	Unassigned	Unassigned	Unassigned	772_5	Clustered/Singleton	1 VC_772_5	1	0	1	0	0	0	0	1 Ref
MT740726	Unassigned	Unassigned	Unassigned	1205_0	Clustered	3 VC_1205_0	3	0.9212	0.99501814	0.9166	0	0	0	1 Ref
MT740727	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740728	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
MT740730	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740731	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740732	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740733	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740734	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
MT740736	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740737	Unassigned	Unassigned	Unassigned	161_0	Clustered	3 VC_161_0	3	0.5777	0.99804396	0.5765	0	0	0	1 Ref
MT740738	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740739	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740740	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740741	Unassigned	Unassigned	Unassigned	161_0	Clustered	3 VC_161_0	3	0.5777	0.99804396	0.5765	0	0	0	1 Ref
MT740742	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
MT740743	Unassigned	Unassigned	Unassigned	1205_0	Clustered	3 VC_1205_0	3	0.9212	0.99501814	0.9166	0	0	0	1 Ref
MT740745	Unassigned	Unassigned	Unassigned	1205_0	Clustered	3 VC_1205_0	3	0.9212	0.99501814	0.9166	0	0	0	1 Ref
MT741943	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
MT741944	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MT745954	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
MT745955	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
MT745956	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
MT747434	Unassigned	Unassigned	Unassigned	967_0	Clustered	16 VC_967_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MT757392	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
MT757399	Unassigned	Unassigned	Unassigned	967_0	Clustered	16 VC_967_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MT758688	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MT758689	Unassigned	Unassigned	Unassigned	93_0	Clustered	2 VC_93_0	2	0.1063	0.95665672	0.1017	0	0	0	1 Ref
MT764206	Unassigned	Unassigned	Unassigned	283_80	Clustered/Singleton	1 VC_283_80	1	0	1	0	0	0	0	1 Ref
MT764207	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT764208	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MT767883	Unassigned	Unassigned	Unassigned	754_0	Clustered	8 VC_754_0	8	0.752	1	0.752	0	0	0	1 Ref
MT768059	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MT768060	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MT770738	Unassigned	Unassigned	Unassigned	724_0	Clustered	3 VC_724_0	3	0.1586	0.99815158	0.1583	0	0	0	1 Ref
MT771339	Unassigned	Unassigned	Unassigned	1161_0	Clustered	2 VC_1161_0	2	0.0296	0.95737719	0.0283	0	0	0	1 Ref
MT771340	Unassigned	Unassigned	Unassigned	325_59	Clustered/Singleton	1 VC_325_59	1	0	1	0	0	0	0	1 Ref
MT771341	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989 Ref
MT771342	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MT771344	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MT771345	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
MT771347	Unassigned	Unassigned	Unassigned	1043_0	Clustered	2 VC_1043_0	2	0.0576	0.95654247	0.0551	0	0	0	1 Ref
MT771348	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
MT771349	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MT771350	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT774375	Unassigned	Unassigned	Unassigned	502_1	Clustered	6 VC_502_1	6	0.234	1	0.234	0	0	0	1 Ref
MT774376	Unassigned	Unassigned	Unassigned	502_1	Clustered	6 VC_502_1	6	0.234	1	0.234	0	0	0	1 Ref
MT774378	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8 Ref
MT774379	Unassigned	Unassigned	Unassigned	502_1	Clustered	6 VC_502_1	6	0.234	1	0.234	0	0	0	1 Ref
MT774380	Unassigned	Unassigned	Unassigned	502_1	Clustered	6 VC_502_1	6	0.234	1	0.234	0	0	0	1 Ref
MT774381	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MT774382	Unassigned	Unassigned	Unassigned	502_1	Clustered	6 VC_502_1	6	0.234	1	0.234	0	0	0	1 Ref
MT774383	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MT774384	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MT774385	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8 Ref
MT774386	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MT774387	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8 Ref
MT774388	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8 Ref
MT774389	Unassigned	Unassigned	Unassigned	1018_0	Clustered	2 VC_1018_0	2	0.0851	0.94401932	0.0804	0	0	0	1 Ref
MT774390	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8 Ref
MT774391	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8 Ref
MT774392	Unassigned	Unassigned	Unassigned	1018_1	Clustered	10 VC_1018_1	10	0.7518	1	0.7518	0	0	0	0.8 Ref
MT774393	Unassigned	Unassigned	Unassigned	675_0	Clustered	2 VC_675_0	2	0.081	0.95018582	0.077	0	0	0	1 Ref
MT774394	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MT774395	Unassigned	Unassigned	Unassigned	502_4	Clustered	3 VC_502_4	3	0.0997	0.99715347	0.0994	0	0	0	1 Ref
MT774396	Unassigned	Unassigned	Unassigned	502_5	Clustered	2 VC_502_5	2	0.0539	0.93577964	0.0505	0	0	0	1 Ref
MT774397	Unassigned	Unassigned	Unassigned	502_4	Clustered	3 VC_502_4	3	0.0997	0.99715347	0.0994	0	0	0	1 Ref
MT774398	Unassigned	Unassigned	Unassigned	502_4	Clustered	3 VC_502_4	3	0.0997	0.99715347	0.0994	0	0	0	1 Ref
MT774399	Unassigned	Unassigned	Unassigned	502_3	Clustered	2 VC_502_3	2	0.0724	0.95171362	0.0689	0	0	0	1 Ref
MT774400	Unassigned	Unassigned	Unassigned	502_7	Clustered/Singleton	1 VC_502_7	1	0	1	0	0	0	0	1 Ref
MT774401	Unassigned	Unassigned	Unassigned	502_2	Clustered/Singleton	1 VC_502_2	1	0	1	0	0	0	0	1 Ref
MT774403	Unassigned	Unassigned	Unassigned	502_3	Clustered	2 VC_502_3	2	0.0724	0.95171362	0.0689	0	0	0	1 Ref
MT774404	Unassigned	Unassigned	Unassigned	502_6	Clustered	2 VC_502_6	2	0.0804	0.95171362	0.0765	0	0	0	1 Ref
MT774405	Unassigned	Unassigned	Unassigned	502_5	Clustered	2 VC_502_5	2	0.0539	0.93577964	0.0505	0	0	0	1 Ref
MT774407	Unassigned	Unassigned	Unassigned	502_6	Clustered	2 VC_502_6	2	0.0804	0.95171362	0.0765	0	0	0	1 Ref
MT774487	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MT776806	Unassigned	Unassigned	Unassigned	571_0	Clustered	4 VC_571_0	4	0.1921	0.99998591	0.1921	0	0	0	1 Ref



MT776807	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT776808	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MT776809	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MT776810	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MT776811	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MT776812	Unassigned	Unassigned	Unassigned	325_37	Clustered	3 VC_325_37	3	0.008	0.99634936	0.008	0	0	0	0.6667 Ref
MT776813	Unassigned	Unassigned	Unassigned	371_9	Clustered	4 VC_371_9	4	0.0109	0.9999766	0.0109	0	0	0	0.6667 Ref
MT777452	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MT7778837	Unassigned	Unassigned	Unassigned	1052_3	Clustered	5 VC_1052_3	5	0.185	0.98656048	0.1825	0	0	0	1 Ref
MT7778838	Unassigned	Unassigned	Unassigned	724_0	Clustered	3 VC_724_0	3	0.1586	0.99815158	0.1583	0	0	0	1 Ref
MT7778839	Unassigned	Unassigned	Unassigned	1052_3	Clustered	5 VC_1052_3	5	0.185	0.98656048	0.1825	0	0	0	1 Ref
MT7778840	Unassigned	Unassigned	Unassigned	990_0	Clustered	3 VC_990_0	3	0.6363	0.99819562	0.6351	0	0	0	1 Ref
MT782071	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
MT786458	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
MT787017	Unassigned	Unassigned	Unassigned	149_3	Clustered/Singleton	1 VC_149_3	1	0	1	0	0	0	0	1 Ref
MT795651	Unassigned	Unassigned	Unassigned	614_0	Clustered	5 VC_614_0	5	0.2395	0.99999997	0.2395	0	0	0	1 Ref
MT799840	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
MT806185	Unassigned	Unassigned	Unassigned	1008_0	Clustered	4 VC_1008_0	4	0.6602	0.99993542	0.6601	0	0	0	1 Ref
MT806186	Unassigned	Unassigned	Unassigned	1008_0	Clustered	4 VC_1008_0	4	0.6602	0.99993542	0.6601	0	0	0	1 Ref
MT808983	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MT811961	Unassigned	Unassigned	Unassigned	346_1	Clustered	2 VC_346_1	2	0.1238	0.95353448	0.1181	0	0	0	1 Ref
MT813140	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MT813141	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MT813142	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MT813197	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
MT818415	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MT818416	Unassigned	Unassigned	Unassigned	558_29	Clustered/Singleton	1 VC_558_29	1	0	1	0	0	0	0	1 Ref
MT818417	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MT818418	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MT818419	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MT818420	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MT818421	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
MT818422	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MT818423	Unassigned	Unassigned	Unassigned	558_35	Clustered/Singleton	1 VC_558_35	1	0	1	0	0	0	0	1 Ref
MT818424	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MT818425	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MT818426	Unassigned	Unassigned	Unassigned	1031_0	Clustered	4 VC_1031_0	4	0.7884	0.99997621	0.7884	0	0	0	1 Ref
MT818427	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MT822284	Unassigned	Unassigned	Unassigned	395_0	Clustered	5 VC_395_0	5	0.1021	0.99999998	0.1021	0	0	0	1 Ref
MT822285	Unassigned	Unassigned	Unassigned	395_0	Clustered	5 VC_395_0	5	0.1021	0.99999998	0.1021	0	0	0	1 Ref
MT822286	Unassigned	Unassigned	Unassigned	395_0	Clustered	5 VC_395_0	5	0.1021	0.99999998	0.1021	0	0	0	1 Ref
MT822287	Unassigned	Unassigned	Unassigned	395_0	Clustered	5 VC_395_0	5	0.1021	0.99999998	0.1021	0	0	0	1 Ref
MT822288	Unassigned	Unassigned	Unassigned	393_0	Clustered	7 VC_393_0	7	0.1775	1	0.1775	0	0	0	1 Ref
MT828551	Unassigned	Unassigned	Unassigned	283_34	Clustered	4 VC_283_34	4	0.0082	0.9997481	0.0082	0	0	0	1 Ref
MT828552	Unassigned	Unassigned	Unassigned	283_23	Clustered/Singleton	1 VC_283_23	1	0	1	0	0	0	0	1 Ref
MT828553	Unassigned	Unassigned	Unassigned	283_34	Clustered	4 VC_283_34	4	0.0082	0.9997481	0.0082	0	0	0	1 Ref
MT829326	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MT830620	Unassigned	Unassigned	Unassigned	315_0	Clustered	12 VC_315_0	12	0.8947	1	0.8947	0	0	0	1 Ref
MT833282	Unassigned	Unassigned	Unassigned	329_18	Clustered	7 VC_329_18	7	0.0328	1	0.0328	0	0	0	0.8095 Ref
MT833283	Unassigned	Unassigned	Unassigned	191_18	Clustered	2 VC_191_18	2	0.0057	0.91903589	0.0053	0	0	0	0 Ref
MT833387	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
MT843274	Unassigned	Unassigned	Unassigned	190_20	Clustered	4 VC_190_20	4	0.0229	0.99997885	0.0229	0	0	0	1 Ref
MT843275	Unassigned	Unassigned	Unassigned	411_0	Clustered	3 VC_411_0	3	0.1239	0.98986341	0.1227	0	0	0	1 Ref
MT856905	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MT857001	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MT857002	Unassigned	Unassigned	Unassigned	131_3	Clustered/Singleton	1 VC_131_3	1	0	1	0	0	0	0	1 Ref
MT862763	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MT863714	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863715	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863716	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863717	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863718	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863719	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863720	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863721	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863722	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863723	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863724	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863725	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863726	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863727	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863728	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863729	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863730	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT863731	Unassigned	Unassigned	Unassigned	844_0	Clustered	27 VC_844_0	27	0.9385	1	0.9385	0	0	0	1 Ref
MT880872	Unassigned	Unassigned	Unassigned	213_0	Clustered	2 VC_213_0	2	0.4293	0.95300227	0.4091	0	0	0	1 Ref
MT884006	Unassigned	Unassigned	Unassigned	283_184	Clustered	2 VC_283_184	2	0.0025	0.93531224	0.0023	0	0	0	1 Ref
MT884007	Unassigned	Unassigned	Unassigned	283_184	Clustered	2 VC_283_184	2	0.0025	0.93531224	0.0023	0	0	0	1 Ref
MT884008	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MT884009	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MT884010	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref



MT884011	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286	Ref
MT884012	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MT884013	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MT884014	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MT884015	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MT887289	Unassigned	Unassigned	Unassigned	329_18	Clustered	7 VC_329_18	7	0.0328	1	0.0328	0	0	0	0.8095	Ref
MT889364	Unassigned	Unassigned	Unassigned	1362_0	Clustered	6 VC_1362_0	6	1	1	1	0	0	0	1	Ref
MT889365	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MT889366	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MT889367	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MT889368	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MT889369	Unassigned	Unassigned	Unassigned	371_9	Clustered	4 VC_371_9	4	0.0109	0.9999766	0.0109	0	0	0	0.6667	Ref
MT889370	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MT889371	Unassigned	Unassigned	Unassigned	1350_0	Clustered	2 VC_1350_0	2	0.1631	0.95304852	0.1555	0	0	0	1	Ref
MT889372	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MT889373	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1	Ref
MT889374	Unassigned	Unassigned	Unassigned	520_1	Clustered/Singleton	1 VC_520_1	1	0	1	0	0	0	0	1	Ref
MT889375	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MT889376	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MT889378	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MT889379	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
MT889381	Unassigned	Unassigned	Unassigned	372_1	Clustered	9 VC_372_1	9	0.194	1	0.194	0	0	0	1	Ref
MT889382	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MT889383	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1	Ref
MT889384	Unassigned	Unassigned	Unassigned	325_14	Clustered	3 VC_325_14	3	0.0094	0.99859159	0.0094	0	0	0	1	Ref
MT889385	Unassigned	Unassigned	Unassigned	565_0	Clustered	20 VC_565_0	20	0.8398	1	0.8398	0	0	0	1	Ref
MT889386	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MT889388	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1	Ref
MT889389	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MT889390	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955	Ref
MT889391	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1	Ref
MT889392	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
MT889393	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MT889394	Unassigned	Unassigned	Unassigned	1170_0	Clustered	3 VC_1170_0	3	0.3275	0.99834213	0.327	0	0	0	1	Ref
MT889395	Unassigned	Unassigned	Unassigned	558_11	Clustered	2 VC_558_11	2	0.0032	0.78528587	0.0025	0	0	0	1	Ref
MT889396	Unassigned	Unassigned	Unassigned	520_92	Clustered	5 VC_520_92	5	0.0663	0.99999997	0.0663	0	0	0	1	Ref
MT889397	Unassigned	Unassigned	Unassigned	520_92	Clustered	5 VC_520_92	5	0.0663	0.99999997	0.0663	0	0	0	1	Ref
MT889398	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
MT894004	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1	Ref
MT894005	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MT897901	Unassigned	Unassigned	Unassigned	371_18	Clustered	10 VC_371_18	10	0.0302	1	0.0302	0	0	0	0.8	Ref
MT897902	Unassigned	Unassigned	Unassigned	371_3	Clustered	22 VC_371_3	22	0.0787	1	0.0787	0	0	0	0.9048	Ref
MT897903	Unassigned	Unassigned	Unassigned	371_0	Clustered	2 VC_371_0	2	0.0032	0.94731972	0.003	0	0	0	1	Ref
MT897904	Unassigned	Unassigned	Unassigned	520_50	Clustered/Singleton	1 VC_520_50	1	0	1	0	0	0	0	1	Ref
MT897905	Unassigned	Unassigned	Unassigned	1071_2	Clustered	5 VC_1071_2	5	0.0534	0.99997362	0.0534	0	0	0	0.9	Ref
MT897906	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MT897907	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1	Ref
MT897908	Unassigned	Unassigned	Unassigned	859_0	Clustered	9 VC_859_0	9	0.9426	1	0.9426	0	0	0	1	Ref
MT897909	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MT897910	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1	Ref
MT899443	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1	Ref
MT899444	Unassigned	Unassigned	Unassigned	730_0	Clustered	9 VC_730_0	9	1	1	1	0	0	0	1	Ref
MT899504	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
MT900487	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1	Ref
MT900488	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1	Ref
MT902335	Unassigned	Unassigned	Unassigned	422_0	Clustered	5 VC_422_0	5	0.2592	0.99999997	0.2592	0	0	0	1	Ref
MT909815	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1	Ref
MT920315	Unassigned	Unassigned	Unassigned	490_6	Clustered/Singleton	1 VC_490_6	1	0	1	0	0	0	0	1	Ref
MT926124	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1	Ref
MT932211	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
MT932212	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
MT932213	Unassigned	Unassigned	Unassigned	283_93	Clustered/Singleton	1 VC_283_93	1	0	1	0	0	0	0	1	Ref
MT932329	Unassigned	Unassigned	Unassigned	843_0	Clustered	5 VC_843_0	5	0.2843	0.99999994	0.2843	0	0	0	1	Ref
MT933737	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
MT936332	Unassigned	Unassigned	Unassigned	859_0	Clustered	9 VC_859_0	9	0.9426	1	0.9426	0	0	0	1	Ref
MT939241	Unassigned	Unassigned	Unassigned	691_0	Clustered	2 VC_691_0	2	0.1052	0.95343038	0.1003	0	0	0	1	Ref
MT939252	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MT939253	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636	Ref
MT939486	Unassigned	Unassigned	Unassigned	164_7	Clustered	7 VC_164_7	7	0.0956	0.99998	0.0956	0	0	0	1	Ref
MT939487	Unassigned	Unassigned	Unassigned	164_7	Clustered	7 VC_164_7	7	0.0956	0.99998	0.0956	0	0	0	1	Ref
MT939488	Unassigned	Unassigned	Unassigned	164_7	Clustered	7 VC_164_7	7	0.0956	0.99998	0.0956	0	0	0	1	Ref
MT941682	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1	Ref
MT944117	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
MT947439	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
MT949699	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	1	Ref
MT951623	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MT952005	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.1801	1	0.1801	0	0	0	1	Ref
MT952844	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
MT952845	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0	1	Ref
MT952846	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MT952847	Unassigned	Unassigned	Unassigned	325_38	Clustered	6 VC_325_38	6	0.0267	1	0.0267	0	0	0	0.8	Ref



MT952848	Unassigned	Unassigned	Unassigned	1440_0	Clustered	4 VC_1440_0	4	1	1	1	0	0	0	1 Ref
MT952849	Unassigned	Unassigned	Unassigned	371_12	Clustered	4 VC_371_12	4	0.0126	0.99998489	0.0126	0	0	0	0.8333 Ref
MT952850	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MT952851	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MT952852	Unassigned	Unassigned	Unassigned	1072_4	Clustered	4 VC_1072_4	4	0.0736	0.99956559	0.0736	0	0	0	1 Ref
MT952853	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MT952854	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
MT956952	Unassigned	Unassigned	Unassigned	272_0	Clustered	11 VC_272_0	11	0.4915	1	0.4915	0	0	0	0.8727 Ref
MT966872	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MT966873	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MT968995	Unassigned	Unassigned	Unassigned	283_173	Clustered/Singleton	1 VC_283_173	1	0	1	0	0	0	0	1 Ref
MT974436	Unassigned	Unassigned	Unassigned	133_7	Clustered/Singleton	1 VC_133_7	1	0	1	0	0	0	0	1 Ref
MT975991	Unassigned	Unassigned	Unassigned	1441_0	Clustered	2 VC_1441_0	2	1	1	1	0	0	0	1 Ref
MT980836	Unassigned	Unassigned	Unassigned	337_0	Clustered	6 VC_337_0	6	0.6058	1	0.6058	0	0	0	1 Ref
MT980837	Unassigned	Unassigned	Unassigned	337_0	Clustered	6 VC_337_0	6	0.6058	1	0.6058	0	0	0	1 Ref
MT980838	Unassigned	Unassigned	Unassigned	337_0	Clustered	6 VC_337_0	6	0.6058	1	0.6058	0	0	0	1 Ref
MT980839	Unassigned	Unassigned	Unassigned	337_0	Clustered	6 VC_337_0	6	0.6058	1	0.6058	0	0	0	1 Ref
MT980840	Unassigned	Unassigned	Unassigned	337_0	Clustered	6 VC_337_0	6	0.6058	1	0.6058	0	0	0	1 Ref
MT980841	Unassigned	Unassigned	Unassigned	337_0	Clustered	6 VC_337_0	6	0.6058	1	0.6058	0	0	0	1 Ref
MT984581	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
MT986025	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MT986026	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT986027	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MT986028	Unassigned	Unassigned	Unassigned	857_0	Clustered	11 VC_857_0	11	0.9712	1	0.9712	0	0	0	1 Ref
MT986029	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MT992243	Unassigned	Unassigned	Unassigned	608_0	Clustered	5 VC_608_0	5	0.4331	0.99999996	0.4331	0	0	0	1 Ref
MT995926	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MT995927	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MT995928	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MW001214	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
MW001769	Unassigned	Unassigned	Unassigned	389_0	Clustered	3 VC_389_0	3	0.0515	0.99861557	0.0514	0	0	0	1 Ref
MW004544	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MW004545	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MW006474	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MW006475	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MW006476	Unassigned	Unassigned	Unassigned	133_11	Clustered	2 VC_133_11	2	0.006	0.93904954	0.0056	0	0	0	1 Ref
MW006477	Unassigned	Unassigned	Unassigned	582_5	Clustered	4 VC_582_5	4	0.0528	0.99935625	0.0527	0	0	0	0.8333 Ref
MW006478	Unassigned	Unassigned	Unassigned	191_0	Clustered	2 VC_191_0	2	0.0067	0.95760971	0.0064	0	0	0	1 Ref
MW006479	Unassigned	Unassigned	Unassigned	190_40	Clustered	2 VC_190_40	2	0.0083	0.95556395	0.0079	0	0	0	1 Ref
MW006480	Unassigned	Unassigned	Unassigned	133_11	Clustered	2 VC_133_11	2	0.006	0.93904954	0.0056	0	0	0	1 Ref
MW006481	Unassigned	Unassigned	Unassigned	191_0	Clustered	2 VC_191_0	2	0.0067	0.95760971	0.0064	0	0	0	1 Ref
MW006482	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MW012634	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MW013502	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MW013503	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MW015080	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
MW015081	Unassigned	Unassigned	Unassigned	432_12	Clustered/Singleton	1 VC_432_12	1	0	1	0	0	0	0	1 Ref
MW021748	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
MW021749	Unassigned	Unassigned	Unassigned	669_1	Clustered	10 VC_669_1	10	0.1268	1	0.1268	0	0	0	0.9778 Ref
MW021750	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
MW021751	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MW021752	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
MW021753	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
MW021754	Unassigned	Unassigned	Unassigned	133_44	Clustered/Singleton	1 VC_133_44	1	0	1	0	0	0	0	1 Ref
MW021755	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
MW021756	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MW021757	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
MW021758	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1 Ref
MW021760	Unassigned	Unassigned	Unassigned	133_46	Clustered/Singleton	1 VC_133_46	1	0	1	0	0	0	0	1 Ref
MW021762	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MW021763	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
MW021764	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MW021765	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MW021766	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
MW023914	Unassigned	Unassigned	Unassigned	481_0	Clustered	8 VC_481_0	8	0.1348	1	0.1348	0	0	0	1 Ref
MW032452	Unassigned	Unassigned	Unassigned	585_0	Clustered	4 VC_585_0	4	0.0533	0.99998755	0.0533	0	0	0	1 Ref
MW032477	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041632	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041633	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041634	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041635	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041636	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041637	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041638	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041639	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW041640	Unassigned	Unassigned	Unassigned	202_0	Clustered	102 VC_202_0	102	0.4049	1	0.4049	0	0	0	0.7876 Ref
MW042787	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042788	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042789	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042790	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042791	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref



MW042792	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042793	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042794	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042795	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042796	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042797	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042798	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042799	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042800	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042801	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042802	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MW042803	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042804	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042805	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042806	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042807	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042808	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042809	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042810	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042811	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW042812	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MW043865	Unassigned	Unassigned	Unassigned	988_0	Clustered	2 VC_988_0	2	0.1586	0.95268934	0.1511	0	0	0	1 Ref
MW055901	Unassigned	Unassigned	Unassigned	1177_0	Clustered	14 VC_1177_0	14	0.7847	1	0.7847	0	0	0	0.989 Ref
MW055902	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
MW055903	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MW055904	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MW055905	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MW055906	Unassigned	Unassigned	Unassigned	372_2	Clustered	5 VC_372_2	5	0.072	0.99999997	0.072	0	0	0	0.9 Ref
MW055907	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MW055908	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MW055909	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MW055910	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MW055911	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MW055912	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MW055914	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MW055915	Unassigned	Unassigned	Unassigned	520_61	Clustered/Singleton	1 VC_520_61	1	0	1	0	0	0	0	1 Ref
MW056501	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW056502	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW056503	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW057854	Unassigned	Unassigned	Unassigned	396_0	Clustered	2 VC_396_0	2	0.0714	0.95759359	0.0684	0	0	0	1 Ref
MW057855	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
MW057857	Unassigned	Unassigned	Unassigned	193_0	Clustered	2 VC_193_0	2	0.0321	0.95762656	0.0308	0	0	0	1 Ref
MW057858	Unassigned	Unassigned	Unassigned	288_4	Clustered/Singleton	1 VC_288_4	1	0	1	0	0	0	0	1 Ref
MW057859	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1 Ref
MW057860	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW057918	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
MW057919	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
MW057920	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1 Ref
MW067000	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MW067001	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MW067002	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MW067003	Unassigned	Unassigned	Unassigned	673_0	Clustered	15 VC_673_0	15	0.8234	1	0.8234	0	0	0	0.7619 Ref
MW072790	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1 Ref
MW073017	Unassigned	Unassigned	Unassigned	478_1	Clustered/Singleton	1 VC_478_1	1	0	1	0	0	0	0	1 Ref
MW073100	Unassigned	Unassigned	Unassigned	853_0	Clustered	2 VC_853_0	2	0.27	0.72985431	0.1971	0	0	0	1 Ref
MW074885	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MW084976	Unassigned	Unassigned	Unassigned	475_7	Clustered/Singleton	1 VC_475_7	1	0	1	0	0	0	0	1 Ref
MW091529	Unassigned	Unassigned	Unassigned	466_0	Clustered	3 VC_466_0	3	0.3264	0.99747305	0.3255	0	0	0	1 Ref
MW114771	Unassigned	Unassigned	Unassigned	614_0	Clustered	5 VC_614_0	5	0.2395	0.99999997	0.2395	0	0	0	1 Ref
MW117144	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MW117966	Unassigned	Unassigned	Unassigned	433_9	Clustered/Singleton	1 VC_433_9	1	0	1	0	0	0	0	1 Ref
MW119258	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
MW119570	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MW132713	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1 Ref
MW132714	Unassigned	Unassigned	Unassigned	546_8	Clustered/Singleton	1 VC_546_8	1	0	1	0	0	0	0	1 Ref
MW145139	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
MW145539	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194 Ref
MW147366	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
MW147367	Unassigned	Unassigned	Unassigned	433_7	Clustered/Singleton	1 VC_433_7	1	0	1	0	0	0	0	1 Ref
MW147598	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MW147599	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MW147600	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MW147601	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MW147602	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MW147603	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MW149272	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW149273	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444 Ref
MW149274	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
MW149275	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444 Ref
MW161461	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW161462	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref



MW161463	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW161464	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW161465	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW161466	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW161467	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW161468	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW175414	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
MW175491	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1 Ref
MW175890	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MW176032	Unassigned	Unassigned	Unassigned	608_0	Clustered	5 VC_608_0	5	0.4331	0.99999996	0.4331	0	0	0	1 Ref
MW176033	Unassigned	Unassigned	Unassigned	670_0	Clustered	2 VC_670_0	2	0.6875	0.72985431	0.5018	0	0	0	1 Ref
MW176034	Unassigned	Unassigned	Unassigned	608_0	Clustered	5 VC_608_0	5	0.4331	0.99999996	0.4331	0	0	0	1 Ref
MW192778	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
MW201959	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MW202412	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202414	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202445	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MW202455	Unassigned	Unassigned	Unassigned	427_0	Clustered	3 VC_427_0	3	0.0627	0.96830121	0.0608	0	0	0	1 Ref
MW202462	Unassigned	Unassigned	Unassigned	1004_0	Clustered	2 VC_1004_0	2	0.4638	0.94225536	0.437	0	0	0	1 Ref
MW202464	Unassigned	Unassigned	Unassigned	1082_0	Clustered	3 VC_1082_0	3	0.6925	0.61954664	0.429	0	0	0	1 Ref
MW202466	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202471	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202473	Unassigned	Unassigned	Unassigned	527_0	Clustered	3 VC_527_0	3	0.2387	0.99839883	0.2383	0	0	0	1 Ref
MW202475	Unassigned	Unassigned	Unassigned	163_0	Clustered	2 VC_163_0	2	0.2865	0.94106069	0.2696	0	0	0	1 Ref
MW202478	Unassigned	Unassigned	Unassigned	527_0	Clustered	3 VC_527_0	3	0.2387	0.99839883	0.2383	0	0	0	1 Ref
MW202486	Unassigned	Unassigned	Unassigned	1444_0	Clustered	3 VC_1444_0	3	1	0	0	0	0	0	1 Ref
MW202489	Unassigned	Unassigned	Unassigned	341_0	Clustered	3 VC_341_0	3	0.2522	0.9396546	0.237	0	0	0	1 Ref
MW202496	Unassigned	Unassigned	Unassigned	609_0	Clustered	4 VC_609_0	4	0.489	0.99992419	0.489	0	0	0	1 Ref
MW202520	Unassigned	Unassigned	Unassigned	808_0	Clustered	2 VC_808_0	2	0.3852	0.94765994	0.3651	0	0	0	1 Ref
MW202524	Unassigned	Unassigned	Unassigned	1446_0	Clustered	3 VC_1446_0	3	1	0	0	0	0	0	1 Ref
MW202535	Unassigned	Unassigned	Unassigned	327_0	Clustered	12 VC_327_0	12	0.8925	1	0.8925	0	0	0	1 Ref
MW202544	Unassigned	Unassigned	Unassigned	1004_0	Clustered	2 VC_1004_0	2	0.4638	0.94225536	0.437	0	0	0	1 Ref
MW202545	Unassigned	Unassigned	Unassigned	1407_0	Clustered	2 VC_1407_0	2	0.8176	0.81445332	0.6659	0	0	0	1 Ref
MW202549	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202557	Unassigned	Unassigned	Unassigned	806_0	Clustered	3 VC_806_0	3	0.532	0.99824026	0.5311	0	0	0	1 Ref
MW202566	Unassigned	Unassigned	Unassigned	1223_0	Clustered	2 VC_1223_0	2	1	1	1	0	0	0	1 Ref
MW202572	Unassigned	Unassigned	Unassigned	1445_0	Clustered	4 VC_1445_0	4	0.9883	0.99615702	0.9845	0	0	0	1 Ref
MW202581	Unassigned	Unassigned	Unassigned	197_0	Clustered	5 VC_197_0	5	0.1324	0.84698401	0.1122	0	0	0	1 Ref
MW202587	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202591	Unassigned	Unassigned	Unassigned	1444_0	Clustered	3 VC_1444_0	3	1	0	0	0	0	0	1 Ref
MW202596	Unassigned	Unassigned	Unassigned	1222_0	Clustered	3 VC_1222_0	3	1	0	0	0	0	0	1 Ref
MW202601	Unassigned	Unassigned	Unassigned	1447_0	Clustered	2 VC_1447_0	2	1	1	1	0	0	0	1 Ref
MW202604	Unassigned	Unassigned	Unassigned	1447_0	Clustered	2 VC_1447_0	2	1	1	1	0	0	0	1 Ref
MW202608	Unassigned	Unassigned	Unassigned	1448_0	Clustered	5 VC_1448_0	5	1	1	1	0	0	0	1 Ref
MW202609	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MW202613	Unassigned	Unassigned	Unassigned	1442_0	Clustered	2 VC_1442_0	2	0.9685	0.86822376	0.8408	0	0	0	1 Ref
MW202618	Unassigned	Unassigned	Unassigned	1089_0	Clustered	2 VC_1089_0	2	0.546	0.5	0.273	0	0	0	1 Ref
MW202622	Unassigned	Unassigned	Unassigned	1449_0	Clustered	2 VC_1449_0	2	1	1	1	0	0	0	1 Ref
MW202631	Unassigned	Unassigned	Unassigned	1445_0	Clustered	4 VC_1445_0	4	0.9883	0.99615702	0.9845	0	0	0	1 Ref
MW202637	Unassigned	Unassigned	Unassigned	1443_0	Clustered	2 VC_1443_0	2	0.8611	0.76024994	0.6547	0	0	0	1 Ref
MW202642	Unassigned	Unassigned	Unassigned	1450_0	Clustered	3 VC_1450_0	3	1	1	1	0	0	0	1 Ref
MW202645	Unassigned	Unassigned	Unassigned	1445_0	Clustered	4 VC_1445_0	4	0.9883	0.99615702	0.9845	0	0	0	1 Ref
MW202655	Unassigned	Unassigned	Unassigned	806_0	Clustered	3 VC_806_0	3	0.532	0.99824026	0.5311	0	0	0	1 Ref
MW202657	Unassigned	Unassigned	Unassigned	1451_0	Clustered	2 VC_1451_0	2	1	1	1	0	0	0	1 Ref
MW202658	Unassigned	Unassigned	Unassigned	1449_0	Clustered	2 VC_1449_0	2	1	1	1	0	0	0	1 Ref
MW202665	Unassigned	Unassigned	Unassigned	117_0	Clustered	9 VC_117_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
MW202671	Unassigned	Unassigned	Unassigned	1082_0	Clustered	3 VC_1082_0	3	0.6925	0.61954664	0.429	0	0	0	1 Ref
MW202674	Unassigned	Unassigned	Unassigned	808_0	Clustered	2 VC_808_0	2	0.3852	0.94765994	0.3651	0	0	0	1 Ref
MW202680	Unassigned	Unassigned	Unassigned	1368_0	Clustered	2 VC_1368_0	2	1	1	1	0	0	0	1 Ref
MW202703	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MW202711	Unassigned	Unassigned	Unassigned	609_0	Clustered	4 VC_609_0	4	0.489	0.99992419	0.489	0	0	0	1 Ref
MW202718	Unassigned	Unassigned	Unassigned	1446_0	Clustered	3 VC_1446_0	3	1	0	0	0	0	0	1 Ref
MW202725	Unassigned	Unassigned	Unassigned	1448_0	Clustered	5 VC_1448_0	5	1	1	1	0	0	0	1 Ref
MW202732	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MW202738	Unassigned	Unassigned	Unassigned	527_0	Clustered	3 VC_527_0	3	0.2387	0.99839883	0.2383	0	0	0	1 Ref
MW202742	Unassigned	Unassigned	Unassigned	1445_0	Clustered	4 VC_1445_0	4	0.9883	0.99615702	0.9845	0	0	0	1 Ref
MW202743	Unassigned	Unassigned	Unassigned	1446_0	Clustered	3 VC_1446_0	3	1	0	0	0	0	0	1 Ref
MW202744	Unassigned	Unassigned	Unassigned	117_0	Clustered	9 VC_117_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
MW202748	Unassigned	Unassigned	Unassigned	1442_0	Clustered	2 VC_1442_0	2	0.9685	0.86822376	0.8408	0	0	0	1 Ref
MW202753	Unassigned	Unassigned	Unassigned	1452_0	Clustered	2 VC_1452_0	2	1	1	1	0	0	0	1 Ref
MW202760	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MW202766	Unassigned	Unassigned	Unassigned	1444_0	Clustered	3 VC_1444_0	3	1	0	0	0	0	0	1 Ref
MW202777	Unassigned	Unassigned	Unassigned	466_0	Clustered	3 VC_466_0	3	0.3264	0.99747305	0.3255	0	0	0	1 Ref
MW202785	Unassigned	Unassigned	Unassigned	760_0	Clustered	3 VC_760_0	3	0.7281	0.9859071	0.7179	0	0	0	1 Ref
MW202789	Unassigned	Unassigned	Unassigned	1443_0	Clustered	2 VC_1443_0	2	0.8611	0.76024994	0.6547	0	0	0	1 Ref
MW202796	Unassigned	Unassigned	Unassigned	760_0	Clustered	3 VC_760_0	3	0.7281	0.9859071	0.7179	0	0	0	1 Ref
MW202812	Unassigned	Unassigned	Unassigned	1448_0	Clustered	5 VC_1448_0	5	1	1	1	0	0	0	1 Ref
MW202819	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MW202824	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MW202825	Unassigned	Unassigned	Unassigned	1452_0	Clustered	2 VC_1452_0	2	1	1	1	0	0	0	1 Ref
MW202826	Unassigned	Unassigned	Unassigned	1448_0	Clustered	5 VC_1448_0	5	1	1	1	0	0	0	1 Ref



MW202842	Unassigned	Unassigned	Unassigned	1448_0	Clustered	5 VC_1448_0	5	1	1	1	0	0	0	1 Ref
MW202843	Unassigned	Unassigned	Unassigned	1450_0	Clustered	3 VC_1450_0	3	1	1	1	0	0	0	1 Ref
MW202847	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202852	Unassigned	Unassigned	Unassigned	1450_0	Clustered	3 VC_1450_0	3	1	1	1	0	0	0	1 Ref
MW202853	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202864	Unassigned	Unassigned	Unassigned	1451_0	Clustered	2 VC_1451_0	2	1	1	1	0	0	0	1 Ref
MW202867	Unassigned	Unassigned	Unassigned	163_0	Clustered	2 VC_163_0	2	0.2865	0.94106069	0.2696	0	0	0	1 Ref
MW202879	Unassigned	Unassigned	Unassigned	609_0	Clustered	4 VC_609_0	4	0.489	0.99992419	0.489	0	0	0	1 Ref
MW202883	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MW202889	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
MW202895	Unassigned	Unassigned	Unassigned	326_0	Clustered/Singleton	1 VC_326_0	1	0	1	0	0	0	0	1 Ref
MW205203	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
MW206381	Unassigned	Unassigned	Unassigned	191_25	Clustered/Singleton	1 VC_191_25	1	0	1	0	0	0	0	1 Ref
MW217515	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
MW218148	Unassigned	Unassigned	Unassigned	449_0	Clustered	7 VC_449_0	7	0.6015	1	0.6015	0	0	0	1 Ref
MW233709	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MW238767	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571 Ref
MW239157	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
MW247144	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
MW247145	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
MW247147	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1 Ref
MW248466	Unassigned	Unassigned	Unassigned	449_0	Clustered	7 VC_449_0	7	0.6015	1	0.6015	0	0	0	1 Ref
MW250275	Unassigned	Unassigned	Unassigned	156_0	Clustered	12 VC_156_0	12	0.9062	1	0.9062	0	0	0	1 Ref
MW250276	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
MW250641	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MW250785	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MW250786	Unassigned	Unassigned	Unassigned	849_9	Clustered/Singleton	1 VC_849_9	1	0	1	0	0	0	0	1 Ref
MW250787	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MW258709	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MW258710	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
MW258711	Unassigned	Unassigned	Unassigned	705_0	Clustered	11 VC_705_0	11	0.8861	1	0.8861	0	0	0	1 Ref
MW269554	Unassigned	Unassigned	Unassigned	598_0	Clustered	4 VC_598_0	4	0.0597	0.99355358	0.0593	0	0	0	1 Ref
MW269952	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571 Ref
MW272540	Unassigned	Unassigned	Unassigned	443_0	Clustered	2 VC_443_0	2	0.029	0.87409603	0.0253	0	0	0	1 Ref
MW273920	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MW273922	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MW273923	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MW273924	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MW273925	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MW273926	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
MW281503	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
MW286156	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
MW286157	Unassigned	Unassigned	Unassigned	283_7	Clustered/Singleton	1 VC_283_7	1	0	1	0	0	0	0	1 Ref
MW286254	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
MW291012	Unassigned	Unassigned	Unassigned	558_65	Clustered	2 VC_558_65	2	0.0032	0.61174182	0.0019	0	0	0	1 Ref
MW291013	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MW291014	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MW291015	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MW291016	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MW291018	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MW291019	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MW291020	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MW291021	Unassigned	Unassigned	Unassigned	1158_0	Clustered	3 VC_1158_0	3	0.3179	0.99335558	0.3158	0	0	0	1 Ref
MW291022	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MW291023	Unassigned	Unassigned	Unassigned	551_0	Clustered	16 VC_551_0	16	0.0915	1	0.0915	0	0	0	0.6667 Ref
MW291024	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
MW291025	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MW291026	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MW291027	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1 Ref
MW291028	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MW296032	Unassigned	Unassigned	Unassigned	812_0	Clustered	3 VC_812_0	3	0.1174	0.99842379	0.1172	0	0	0	1 Ref
MW296865	Unassigned	Unassigned	Unassigned	329_18	Clustered	7 VC_329_18	7	0.0328	1	0.0328	0	0	0	0.8095 Ref
MW296877	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MW302330	Unassigned	Unassigned	Unassigned	654_0	Clustered	4 VC_654_0	4	0.2897	0.99998263	0.2897	0	0	0	1 Ref
MW311372	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
MW314138	Unassigned	Unassigned	Unassigned	830_0	Clustered	6 VC_830_0	6	0.6536	1	0.6536	0	0	0	1 Ref
MW314845	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MW314846	Unassigned	Unassigned	Unassigned	546_1	Clustered	2 VC_546_1	2	0.0136	0.68405151	0.0093	0	0	0	1 Ref
MW314847	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1 Ref
MW314848	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1 Ref
MW314851	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW314852	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW314853	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW314854	Unassigned	Unassigned	Unassigned	516_0	Clustered	3 VC_516_0	3	0.4664	0.99856798	0.4658	0	0	0	1 Ref
MW314855	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW314856	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW314857	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW314858	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW314859	Unassigned	Unassigned	Unassigned	240_0	Clustered	4 VC_240_0	4	0.7811	0.99998265	0.7811	0	0	0	1 Ref
MW316731	Unassigned	Unassigned	Unassigned	702_0	Clustered	5 VC_702_0	5	0.7794	0.99999988	0.7794	0	0	0	1 Ref
MW316732	Unassigned	Unassigned	Unassigned	702_0	Clustered	5 VC_702_0	5	0.7794	0.99999988	0.7794	0	0	0	1 Ref



MW316733	Unassigned	Unassigned	Unassigned	702_0	Clustered	5 VC_702_0	5	0.7794	0.99999988	0.7794	0	0	0	1 Ref
MW321605	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
MW321655	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MW329986	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MW331437	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MW331544	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MW341595	Unassigned	Unassigned	Unassigned	283_144	Clustered/Singleton	1 VC_283_144	1	0	1	0	0	0	0	1 Ref
MW343794	Unassigned	Unassigned	Unassigned	812_2	Clustered	2 VC_812_2	2	0.0668	0.95518138	0.0639	0	0	0	1 Ref
MW344054	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MW344055	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MW344056	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MW344764	Unassigned	Unassigned	Unassigned	834_0	Clustered	7 VC_834_0	7	0.9845	0.94276893	0.9282	0	0	0	1 Ref
MW344765	Unassigned	Unassigned	Unassigned	351_0	Clustered	3 VC_351_0	3	0.8899	0.98155579	0.8735	0	0	0	1 Ref
MW344766	Unassigned	Unassigned	Unassigned	834_0	Clustered	7 VC_834_0	7	0.9845	0.94276893	0.9282	0	0	0	1 Ref
MW344767	Unassigned	Unassigned	Unassigned	961_0	Clustered	3 VC_961_0	3	0.675	0.99054823	0.6686	0	0	0	1 Ref
MW345241	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW345254	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MW348917	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
MW349128	Unassigned	Unassigned	Unassigned	449_0	Clustered	7 VC_449_0	7	0.6015	1	0.6015	0	0	0	1 Ref
MW349129	Unassigned	Unassigned	Unassigned	449_0	Clustered	7 VC_449_0	7	0.6015	1	0.6015	0	0	0	1 Ref
MW349133	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
MW349138	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
MW353166	Unassigned	Unassigned	Unassigned	1453_0	Clustered	7 VC_1453_0	7	0.912	0.99951341	0.9115	0	0	0	1 Ref
MW353167	Unassigned	Unassigned	Unassigned	1453_0	Clustered	7 VC_1453_0	7	0.912	0.99951341	0.9115	0	0	0	1 Ref
MW353168	Unassigned	Unassigned	Unassigned	1453_0	Clustered	7 VC_1453_0	7	0.912	0.99951341	0.9115	0	0	0	1 Ref
MW353169	Unassigned	Unassigned	Unassigned	1453_0	Clustered	7 VC_1453_0	7	0.912	0.99951341	0.9115	0	0	0	1 Ref
MW353170	Unassigned	Unassigned	Unassigned	1453_0	Clustered	7 VC_1453_0	7	0.912	0.99951341	0.9115	0	0	0	1 Ref
MW353171	Unassigned	Unassigned	Unassigned	1453_0	Clustered	7 VC_1453_0	7	0.912	0.99951341	0.9115	0	0	0	1 Ref
MW353172	Unassigned	Unassigned	Unassigned	1453_0	Clustered	7 VC_1453_0	7	0.912	0.99951341	0.9115	0	0	0	1 Ref
MW353175	Unassigned	Unassigned	Unassigned	505_0	Clustered	3 VC_505_0	3	0.8802	0.96819872	0.8523	0	0	0	1 Ref
MW353176	Unassigned	Unassigned	Unassigned	505_0	Clustered	3 VC_505_0	3	0.8802	0.96819872	0.8523	0	0	0	1 Ref
MW353177	Unassigned	Unassigned	Unassigned	505_0	Clustered	3 VC_505_0	3	0.8802	0.96819872	0.8523	0	0	0	1 Ref
MW353181	Unassigned	Unassigned	Unassigned	684_0	Clustered	5 VC_684_0	5	0.3915	0.99999995	0.3915	0	0	0	1 Ref
MW354667	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
MW354668	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
MW354669	Unassigned	Unassigned	Unassigned	1358_0	Clustered	5 VC_1358_0	5	1	1	1	0	0	0	1 Ref
MW354670	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
MW354676	Unassigned	Unassigned	Unassigned	1358_0	Clustered	5 VC_1358_0	5	1	1	1	0	0	0	1 Ref
MW354677	Unassigned	Unassigned	Unassigned	1358_0	Clustered	5 VC_1358_0	5	1	1	1	0	0	0	1 Ref
MW354678	Unassigned	Unassigned	Unassigned	1358_0	Clustered	5 VC_1358_0	5	1	1	1	0	0	0	1 Ref
MW355449	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW355450	Unassigned	Unassigned	Unassigned	133_31	Clustered	6 VC_133_31	6	0.0263	0.99999694	0.0263	0	0	0	1 Ref
MW355451	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355452	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355453	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355454	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355455	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355456	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355457	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355458	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355459	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355460	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW355461	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355462	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355463	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MW355464	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MW355465	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MW355466	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355467	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW355468	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355469	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355470	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW355471	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355472	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355473	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
MW355474	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW355475	Unassigned	Unassigned	Unassigned	133_31	Clustered	6 VC_133_31	6	0.0263	0.99999694	0.0263	0	0	0	1 Ref
MW355476	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW355477	Unassigned	Unassigned	Unassigned	133_31	Clustered	6 VC_133_31	6	0.0263	0.99999694	0.0263	0	0	0	1 Ref
MW355478	Unassigned	Unassigned	Unassigned	133_28	Clustered	3 VC_133_28	3	0.0105	0.97661637	0.0103	0	0	0	0.6667 Ref
MW355479	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
MW355480	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
MW357609	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636 Ref
MW358927	Unassigned	Unassigned	Unassigned	288_0	Clustered	3 VC_288_0	3	0.042	0.99856109	0.042	0	0	0	1 Ref
MW358928	Unassigned	Unassigned	Unassigned	396_0	Clustered	2 VC_396_0	2	0.0714	0.95759359	0.0684	0	0	0	1 Ref
MW358930	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
MW358931	Unassigned	Unassigned	Unassigned	390_0	Clustered	4 VC_390_0	4	0.0468	0.9999882	0.0468	0	0	0	1 Ref
MW362867	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
MW363798	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MW363799	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
MW365946	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref



MW365947	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MW365948	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MW365949	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MW365950	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MW365951	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MW365952	Unassigned	Unassigned	Unassigned	1072_2	Clustered	5 VC_1072_2	5	0.1003	0.99999315	0.1003	0	0	0	1 Ref
MW365953	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MW366783	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW366784	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW366843	Unassigned	Unassigned	Unassigned	67_0	Clustered	2 VC_67_0	2	0.014	0.69357611	0.0097	0	0	0	1 Ref
MW367417	Unassigned	Unassigned	Unassigned	849_8	Clustered/Singleton	1 VC_849_8	1	0	1	0	0	0	0	1 Ref
MW367418	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
MW367898	Unassigned	Unassigned	Unassigned	288_3	Clustered	3 VC_288_3	3	0.0452	0.99844025	0.0452	0	0	0	1 Ref
MW380983	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
MW380984	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
MW380985	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
MW384823	Unassigned	Unassigned	Unassigned	959_1	Clustered	8 VC_959_1	8	0.0878	0.98435099	0.0864	0	0	0	1 Ref
MW385300	Unassigned	Unassigned	Unassigned	288_0	Clustered	3 VC_288_0	3	0.042	0.99856109	0.042	0	0	0	1 Ref
MW387018	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 Ref
MW388001	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	1 Ref
MW388002	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	1 Ref
MW388003	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	1 Ref
MW388004	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	1 Ref
MW388005	Unassigned	Unassigned	Unassigned	133_15	Clustered	2 VC_133_15	2	0.0051	0.84786437	0.0044	0	0	0	1 Ref
MW390886	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1 Ref
MW392801	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
MW392802	Unassigned	Unassigned	Unassigned	1006_0	Clustered	8 VC_1006_0	8	0.7407	1	0.7407	0	0	0	1 Ref
MW392803	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75 Ref
MW393850	Unassigned	Unassigned	Unassigned	671_0	Clustered	5 VC_671_0	5	0.5289	0.99999996	0.5289	0	0	0	1 Ref
MW394389	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MW394391	Unassigned	Unassigned	Unassigned	488_0	Clustered	8 VC_488_0	8	0.2938	1	0.2938	0	0	0	1 Ref
MW398869	Unassigned	Unassigned	Unassigned	971_1	Clustered	24 VC_971_1	24	0.7393	1	0.7393	0	0	0	0.8913 Ref
MW406974	Unassigned	Unassigned	Unassigned	79_1	Clustered	2 VC_79_1	2	0.006	0.95748743	0.0057	0	0	0	1 Ref
MW406975	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MW406976	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MW411578	Unassigned	Unassigned	Unassigned	191_9	Clustered	5 VC_191_9	5	0.0228	0.99999662	0.0228	0	0	0	0.7 Ref
MW411580	Unassigned	Unassigned	Unassigned	904_2	Clustered	7 VC_904_2	7	0.2857	1	0.2857	0	0	0	1 Ref
MW413353	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MW416012	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MW417503	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
MW419084	Unassigned	Unassigned	Unassigned	85_1	Clustered	4 VC_85_1	4	0.0507	0.99996692	0.0507	0	0	0	1 Ref
MW419085	Unassigned	Unassigned	Unassigned	85_1	Clustered	4 VC_85_1	4	0.0507	0.99996692	0.0507	0	0	0	1 Ref
MW419086	Unassigned	Unassigned	Unassigned	85_1	Clustered	4 VC_85_1	4	0.0507	0.99996692	0.0507	0	0	0	1 Ref
MW419087	Unassigned	Unassigned	Unassigned	85_1	Clustered	4 VC_85_1	4	0.0507	0.99996692	0.0507	0	0	0	1 Ref
MW419910	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1 Ref
MW421576	Unassigned	Unassigned	Unassigned	1023_0	Clustered	8 VC_1023_0	8	0.8574	1	0.8574	0	0	0	1 Ref
MW421577	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW421578	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW421579	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW421580	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW421581	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MW421582	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MW421583	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MW421584	Unassigned	Unassigned	Unassigned	1021_0	Clustered	10 VC_1021_0	10	0.8876	1	0.8876	0	0	0	1 Ref
MW423797	Unassigned	Unassigned	Unassigned	329_16	Clustered	4 VC_329_16	4	0.0158	0.99999807	0.0158	0	0	0	1 Ref
MW423798	Unassigned	Unassigned	Unassigned	191_33	Clustered/Singleton	1 VC_191_33	1	0	1	0	0	0	0	1 Ref
MW427215	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MW430345	Unassigned	Unassigned	Unassigned	151_0	Clustered	6 VC_151_0	6	0.0735	1	0.0735	0	0	0	1 Ref
MW435853	Unassigned	Unassigned	Unassigned	1072_3	Clustered	6 VC_1072_3	6	0.1304	0.99999994	0.1304	0	0	0	0.8667 Ref
MW435854	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MW435855	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1 Ref
MW435856	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MW435857	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
MW435858	Unassigned	Unassigned	Unassigned	325_32	Clustered/Singleton	1 VC_325_32	1	0	1	0	0	0	0	1 Ref
MW435859	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MW442825	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW442826	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW442827	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW442828	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW442829	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW442830	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW448170	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
MW448539	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW448540	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW448541	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
MW450817	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MW451246	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
MW451247	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MW451248	Unassigned	Unassigned	Unassigned	530_0	Clustered	9 VC_530_0	9	0.8027	1	0.8027	0	0	0	1 Ref
MW451250	Unassigned	Unassigned	Unassigned	845_0	Clustered	3 VC_845_0	3	0.3348	0.99831497	0.3343	0	0	0	1 Ref
MW451251	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref



MW452562	Unassigned	Unassigned	Unassigned	769_0	Clustered	2 VC_769_0	2	0.0483	0.95514297	0.0462	0	0	0	1 Ref
MW452941	Unassigned	Unassigned	Unassigned	913_0	Clustered	2 VC_913_0	2	0.1042	0.82306775	0.0858	0	0	0	1 Ref
MW459163	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW460245	Unassigned	Unassigned	Unassigned	66_2	Clustered/Singleton	1 VC_66_2	1	0	1	0	0	0	0	1 Ref
MW460246	Unassigned	Unassigned	Unassigned	536_0	Clustered	3 VC_536_0	3	0.0878	0.9985359	0.0877	0	0	0	1 Ref
MW460248	Unassigned	Unassigned	Unassigned	574_0	Clustered	7 VC_574_0	7	0.2734	1	0.2734	0	0	0	1 Ref
MW460250	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW462191	Unassigned	Unassigned	Unassigned	466_0	Clustered	3 VC_466_0	3	0.3264	0.99747305	0.3255	0	0	0	1 Ref
MW462221	Unassigned	Unassigned	Unassigned	1454_0	Clustered	2 VC_1454_0	2	0.6937	0.85557782	0.5935	0	0	0	0 Ref
MW476489	Unassigned	Unassigned	Unassigned	307_0	Clustered	2 VC_307_0	2	0.3835	0.95251406	0.3653	0	0	0	1 Ref
MW477480	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
MW477799	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MW478289	Unassigned	Unassigned	Unassigned	417_0	Clustered	5 VC_417_0	5	0.6629	0.9977434	0.6614	0	0	0	0.8 Ref
MW478292	Unassigned	Unassigned	Unassigned	542_0	Clustered	2 VC_542_0	2	0.3753	0.94092208	0.3531	0	0	0	1 Ref
MW481326	Unassigned	Unassigned	Unassigned	329_7	Clustered	18 VC_329_7	18	0.0938	1	0.0938	0	0	0	0.7778 Ref
MW495853	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
MW505928	Unassigned	Unassigned	Unassigned	765_0	Clustered	132 VC_765_0	132	1	1	1	0	0	0	1 Ref
MW507123	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
MW507124	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MW507125	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MW507126	Unassigned	Unassigned	Unassigned	1168_0	Clustered	2 VC_1168_0	2	0.099	0.93550199	0.0927	0	0	0	1 Ref
MW507127	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MW507128	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MW507129	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MW507130	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MW507131	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
MW507132	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MW507133	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1 Ref
MW507134	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
MW507135	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MW507136	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
MW508890	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MW512264	Unassigned	Unassigned	Unassigned	286_0	Clustered	2 VC_286_0	2	0.0073	0.77462993	0.0056	0	0	0	1 Ref
MW512571	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
MW512572	Unassigned	Unassigned	Unassigned	647_0	Clustered	11 VC_647_0	11	0.598	1	0.598	0	0	0	1 Ref
MW512830	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MW512831	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MW512832	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MW512833	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MW512834	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455 Ref
MW514246	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485 Ref
MW514247	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485 Ref
MW526259	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
MW526260	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MW528836	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW534374	Unassigned	Unassigned	Unassigned	866_0	Clustered	4 VC_866_0	4	0.0795	0.99998595	0.0795	0	0	0	1 Ref
MW534375	Unassigned	Unassigned	Unassigned	557_3	Clustered/Singleton	1 VC_557_3	1	0	1	0	0	0	0	1 Ref
MW534376	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MW534377	Unassigned	Unassigned	Unassigned	371_1	Clustered	11 VC_371_1	11	0.0379	1	0.0379	0	0	0	0.8545 Ref
MW534378	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MW534379	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MW534380	Unassigned	Unassigned	Unassigned	371_16	Clustered	42 VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282 Ref
MW534381	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MW544066	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1 Ref
MW546064	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546065	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546066	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546067	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546068	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546069	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546070	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546071	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MW546072	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546073	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
MW546074	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
MW546075	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MW546076	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MW546077	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
MW554488	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
MW557846	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MW557853	Unassigned	Unassigned	Unassigned	306_0	Clustered	2 VC_306_0	2	1	1	1	0	0	0	1 Ref
MW567727	Unassigned	Unassigned	Unassigned	191_22	Clustered/Singleton	1 VC_191_22	1	0	1	0	0	0	0	1 Ref
MW570842	Unassigned	Unassigned	Unassigned	958_0	Clustered	3 VC_958_0	3	0.1441	0.99848014	0.1438	0	0	0	1 Ref
MW574966	Unassigned	Unassigned	Unassigned	470_0	Clustered	3 VC_470_0	3	0.5552	0.99823354	0.5543	0	0	0	1 Ref
MW578835	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MW578836	Unassigned	Unassigned	Unassigned	763_2	Clustered	7 VC_763_2	7	0.2612	1	0.2612	0	0	0	1 Ref
MW578837	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MW582531	Unassigned	Unassigned	Unassigned	769_0	Clustered	2 VC_769_0	2	0.0483	0.95514297	0.0462	0	0	0	1 Ref
MW582634	Unassigned	Unassigned	Unassigned	409_0	Clustered	3 VC_409_0	3	0.1496	0.98294101	0.147	0	0	0	1 Ref
MW584148	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584149	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref



MW584150	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584151	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584152	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584154	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584155	Unassigned	Unassigned	Unassigned	564_0	Clustered	3 VC_564_0	3	0.3421	0.99849913	0.3415	0	0	0	1 Ref
MW584156	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584157	Unassigned	Unassigned	Unassigned	1047_0	Clustered	5 VC_1047_0	5	0.6609	0.99999993	0.6609	0	0	0	1 Ref
MW584158	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584159	Unassigned	Unassigned	Unassigned	516_0	Clustered	3 VC_516_0	3	0.4664	0.99856798	0.4658	0	0	0	1 Ref
MW584160	Unassigned	Unassigned	Unassigned	763_0	Clustered	2 VC_763_0	2	0.061	0.95095213	0.058	0	0	0	1 Ref
MW584161	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584162	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584163	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584164	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584165	Unassigned	Unassigned	Unassigned	240_0	Clustered	4 VC_240_0	4	0.7811	0.99998265	0.7811	0	0	0	1 Ref
MW584168	Unassigned	Unassigned	Unassigned	684_0	Clustered	5 VC_684_0	5	0.3915	0.99999995	0.3915	0	0	0	1 Ref
MW584169	Unassigned	Unassigned	Unassigned	240_0	Clustered	4 VC_240_0	4	0.7811	0.99998265	0.7811	0	0	0	1 Ref
MW584170	Unassigned	Unassigned	Unassigned	958_0	Clustered	3 VC_958_0	3	0.1441	0.99848014	0.1438	0	0	0	1 Ref
MW584171	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584172	Unassigned	Unassigned	Unassigned	684_0	Clustered	5 VC_684_0	5	0.3915	0.99999995	0.3915	0	0	0	1 Ref
MW584173	Unassigned	Unassigned	Unassigned	1047_0	Clustered	5 VC_1047_0	5	0.6609	0.99999993	0.6609	0	0	0	1 Ref
MW584175	Unassigned	Unassigned	Unassigned	564_0	Clustered	3 VC_564_0	3	0.3421	0.99849913	0.3415	0	0	0	1 Ref
MW584176	Unassigned	Unassigned	Unassigned	524_0	Clustered	2 VC_524_0	2	0.113	0.95477567	0.1079	0	0	0	1 Ref
MW584178	Unassigned	Unassigned	Unassigned	684_0	Clustered	5 VC_684_0	5	0.3915	0.99999995	0.3915	0	0	0	1 Ref
MW584179	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584180	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584181	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584182	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584184	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584188	Unassigned	Unassigned	Unassigned	524_1	Clustered/Singleton	1 VC_524_1	1	0	1	0	0	0	0	1 Ref
MW584189	Unassigned	Unassigned	Unassigned	1047_0	Clustered	5 VC_1047_0	5	0.6609	0.99999993	0.6609	0	0	0	1 Ref
MW584190	Unassigned	Unassigned	Unassigned	684_0	Clustered	5 VC_684_0	5	0.3915	0.99999995	0.3915	0	0	0	1 Ref
MW584191	Unassigned	Unassigned	Unassigned	958_0	Clustered	3 VC_958_0	3	0.1441	0.99848014	0.1438	0	0	0	1 Ref
MW584192	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584193	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584194	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584196	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584197	Unassigned	Unassigned	Unassigned	516_0	Clustered	3 VC_516_0	3	0.4664	0.99856798	0.4658	0	0	0	1 Ref
MW584198	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584199	Unassigned	Unassigned	Unassigned	524_0	Clustered	2 VC_524_0	2	0.113	0.95477567	0.1079	0	0	0	1 Ref
MW584200	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584201	Unassigned	Unassigned	Unassigned	564_0	Clustered	3 VC_564_0	3	0.3421	0.99849913	0.3415	0	0	0	1 Ref
MW584202	Unassigned	Unassigned	Unassigned	763_0	Clustered	2 VC_763_0	2	0.061	0.95095213	0.058	0	0	0	1 Ref
MW584203	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584204	Unassigned	Unassigned	Unassigned	550_0	Clustered	12 VC_550_0	12	0.802	1	0.802	0	0	0	1 Ref
MW584205	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584206	Unassigned	Unassigned	Unassigned	1047_0	Clustered	5 VC_1047_0	5	0.6609	0.99999993	0.6609	0	0	0	1 Ref
MW584207	Unassigned	Unassigned	Unassigned	240_0	Clustered	4 VC_240_0	4	0.7811	0.99998265	0.7811	0	0	0	1 Ref
MW584208	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584209	Unassigned	Unassigned	Unassigned	1047_0	Clustered	5 VC_1047_0	5	0.6609	0.99999993	0.6609	0	0	0	1 Ref
MW584210	Unassigned	Unassigned	Unassigned	1092_0	Clustered	12 VC_1092_0	12	0.8894	1	0.8894	0	0	0	1 Ref
MW584212	Unassigned	Unassigned	Unassigned	555_0	Clustered	13 VC_555_0	13	0.7516	1	0.7516	0	0	0	1 Ref
MW584228	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75 Ref
MW584871	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
MW590223	Unassigned	Unassigned	Unassigned	1168_0	Clustered	2 VC_1168_0	2	0.099	0.93550199	0.0927	0	0	0	1 Ref
MW590329	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MW590698	Unassigned	Unassigned	Unassigned	608_0	Clustered	5 VC_608_0	5	0.4331	0.99999996	0.4331	0	0	0	1 Ref
MW595220	Unassigned	Unassigned	Unassigned	79_5	Clustered	2 VC_79_5	2	0.0046	0.92781966	0.0043	0	0	0	1 Ref
MW595221	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MW596414	Unassigned	Unassigned	Unassigned	884_1	Clustered	8 VC_884_1	8	0.1102	0.9989323	0.1101	0	0	0	0.75 Ref
MW598258	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
MW598459	Unassigned	Unassigned	Unassigned	290_0	Clustered	10 VC_290_0	10	0.0981	1	0.0981	0	0	0	1 Ref
MW600722	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MW601216	Unassigned	Unassigned	Unassigned	216_5	Clustered	2 VC_216_5	2	0.0094	0.95747812	0.009	0	0	0	1 Ref
MW601217	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MW601218	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
MW601219	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MW601220	Unassigned	Unassigned	Unassigned	1183_0	Clustered	6 VC_1183_0	6	0.995	0.99996974	0.995	0	0	0	1 Ref
MW601221	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MW601222	Unassigned	Unassigned	Unassigned	237_1	Clustered	13 VC_237_1	13	0.1773	1	0.1773	0	0	0	0.7308 Ref
MW601223	Unassigned	Unassigned	Unassigned	1075_0	Clustered	4 VC_1075_0	4	0.1483	0.99998427	0.1483	0	0	0	1 Ref
MW601224	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MW601225	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MW602648	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MW623430	Unassigned	Unassigned	Unassigned	967_0	Clustered	16 VC_967_0	16	0.8971	1	0.8971	0	0	0	1 Ref
MW627293	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
MW627366	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MW629017	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
MW630115	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
MW630116	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
MW633168	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref



MW650841	Unassigned	Unassigned	Unassigned	7_0	Clustered	28	VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
MW650886	Unassigned	Unassigned	Unassigned	131_1	Clustered	6	VC_131_1	6	0.057	0.99999999	0.057	0	0	0	1	Ref
MW651859	Unassigned	Unassigned	Unassigned	355_0	Clustered	2	VC_355_0	2	0.0513	0.93418388	0.0479	0	0	0	1	Ref
MW654182	Unassigned	Unassigned	Unassigned	952_0	Clustered	2	VC_952_0	2	0.9556	0.8861	0.8468	0	0	0	1	Ref
MW655991	Unassigned	Unassigned	Unassigned	938_0	Clustered	99	VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MW660583	Unassigned	Unassigned	Unassigned	1221_0	Clustered/Singleton	1	VC_1221_0	1	0	1	0	0	0	0	1	Ref
MW672037	Unassigned	Unassigned	Unassigned	938_0	Clustered	99	VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MW672041	Unassigned	Unassigned	Unassigned	694_0	Clustered/Singleton	1	VC_694_0	1	0	1	0	0	0	0	1	Ref
MW677132	Unassigned	Unassigned	Unassigned	108_0	Clustered	33	VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
MW677509	Unassigned	Unassigned	Unassigned	885_0	Clustered	11	VC_885_0	11	0.9774	1	0.9774	0	0	0	1	Ref
MW677510	Unassigned	Unassigned	Unassigned	885_0	Clustered	11	VC_885_0	11	0.9774	1	0.9774	0	0	0	1	Ref
MW677511	Unassigned	Unassigned	Unassigned	1029_0	Clustered	4	VC_1029_0	4	0.9006	0.99995764	0.9006	0	0	0	1	Ref
MW677512	Unassigned	Unassigned	Unassigned	885_0	Clustered	11	VC_885_0	11	0.9774	1	0.9774	0	0	0	1	Ref
MW677513	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677514	Unassigned	Unassigned	Unassigned	749_0	Clustered	40	VC_749_0	40	0.7517	1	0.7517	0	0	0	1	Ref
MW677515	Unassigned	Unassigned	Unassigned	885_0	Clustered	11	VC_885_0	11	0.9774	1	0.9774	0	0	0	1	Ref
MW677516	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677517	Unassigned	Unassigned	Unassigned	885_0	Clustered	11	VC_885_0	11	0.9774	1	0.9774	0	0	0	1	Ref
MW677518	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677519	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677520	Unassigned	Unassigned	Unassigned	885_0	Clustered	11	VC_885_0	11	0.9774	1	0.9774	0	0	0	1	Ref
MW677521	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677522	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677523	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677524	Unassigned	Unassigned	Unassigned	923_0	Clustered	23	VC_923_0	23	0.9455	1	0.9455	0	0	0	1	Ref
MW677525	Unassigned	Unassigned	Unassigned	471_0	Clustered	2	VC_471_0	2	0.0804	0.95665719	0.0769	0	0	0	1	Ref
MW677526	Unassigned	Unassigned	Unassigned	749_0	Clustered	40	VC_749_0	40	0.7517	1	0.7517	0	0	0	1	Ref
MW677527	Unassigned	Unassigned	Unassigned	1029_0	Clustered	4	VC_1029_0	4	0.9006	0.99995764	0.9006	0	0	0	1	Ref
MW677528	Unassigned	Unassigned	Unassigned	602_0	Clustered	2	VC_602_0	2	0.229	0.95560552	0.2188	0	0	0	1	Ref
MW677529	Unassigned	Unassigned	Unassigned	886_1	Clustered/Singleton	1	VC_886_1	1	0	1	0	0	0	0	1	Ref
MW679410	Unassigned	Unassigned	Unassigned	290_5	Clustered	14	VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231	Ref
MW689258	Unassigned	Unassigned	Unassigned	585_2	Clustered/Singleton	1	VC_585_2	1	0	1	0	0	0	0	1	Ref
MW712717	Unassigned	Unassigned	Unassigned	525_0	Clustered	25	VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
MW712718	Unassigned	Unassigned	Unassigned	513_0	Clustered	32	VC_513_0	32	0.6881	1	0.6881	0	0	0	1	Ref
MW712719	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11	VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727	Ref
MW712720	Unassigned	Unassigned	Unassigned	371_11	Clustered	31	VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011	Ref
MW712721	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44	VC_1234_0	44	1	1	1	0	0	0	1	Ref
MW712722	Unassigned	Unassigned	Unassigned	236_0	Clustered	72	VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MW712723	Unassigned	Unassigned	Unassigned	236_0	Clustered	72	VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MW712724	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21	VC_1171_0	21	0.7125	1	0.7125	0	0	0	1	Ref
MW712726	Unassigned	Unassigned	Unassigned	371_15	Clustered	44	VC_371_15	44	0.1391	1	0.1391	0	0	0	0.7474	Ref
MW712727	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21	VC_1171_0	21	0.7125	1	0.7125	0	0	0	1	Ref
MW712728	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21	VC_1171_0	21	0.7125	1	0.7125	0	0	0	1	Ref
MW712729	Unassigned	Unassigned	Unassigned	558_27	Clustered	2	VC_558_27	2	0.0032	0.64135461	0.002	0	0	0	1	Ref
MW712730	Unassigned	Unassigned	Unassigned	236_0	Clustered	72	VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MW712731	Unassigned	Unassigned	Unassigned	508_0	Clustered	32	VC_508_0	32	0.906	1	0.906	0	0	0	1	Ref
MW712732	Unassigned	Unassigned	Unassigned	325_23	Clustered	17	VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397	Ref
MW712733	Unassigned	Unassigned	Unassigned	236_0	Clustered	72	VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MW712734	Unassigned	Unassigned	Unassigned	236_0	Clustered	72	VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MW712735	Unassigned	Unassigned	Unassigned	1170_1	Clustered	3	VC_1170_1	3	0.308	0.99836447	0.3075	0	0	0	1	Ref
MW712736	Unassigned	Unassigned	Unassigned	872_0	Clustered	31	VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
MW712737	Unassigned	Unassigned	Unassigned	556_0	Clustered	21	VC_556_0	21	0.9912	1	0.9912	0	0	0	1	Ref
MW713383	Unassigned	Unassigned	Unassigned	763_1	Clustered	9	VC_763_1	9	0.3706	1	0.3706	0	0	0	1	Ref
MW713578	Unassigned	Unassigned	Unassigned	192_0	Clustered	15	VC_192_0	15	0.5071	1	0.5071	0	0	0	1	Ref
MW715619	Unassigned	Unassigned	Unassigned	637_0	Clustered	115	VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MW722080	Unassigned	Unassigned	Unassigned	359_0	Clustered	7	VC_359_0	7	0.3703	1	0.3703	0	0	0	1	Ref
MW722081	Unassigned	Unassigned	Unassigned	937_0	Clustered	40	VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MW722082	Unassigned	Unassigned	Unassigned	460_0	Clustered	19	VC_460_0	19	0.3744	1	0.3744	0	0	0	1	Ref
MW722083	Unassigned	Unassigned	Unassigned	476_0	Clustered	19	VC_476_0	19	0.7814	1	0.7814	0	0	0	1	Ref
MW722521	Unassigned	Unassigned	Unassigned	28_0	Clustered	2	VC_28_0	2	0.0308	0.95719664	0.0295	0	0	0	1	Ref
MW722821	Unassigned	Unassigned	Unassigned	638_0	Clustered	45	VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MW725301	Unassigned	Unassigned	Unassigned	540_0	Clustered	15	VC_540_0	15	0.2866	1	0.2866	0	0	0	1	Ref
MW741821	Unassigned	Unassigned	Unassigned	813_1	Clustered	24	VC_813_1	24	0.535	1	0.535	0	0	0	1	Ref
MW748991	Unassigned	Unassigned	Unassigned	451_0	Clustered	80	VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MW748992	Unassigned	Unassigned	Unassigned	530_0	Clustered	9	VC_530_0	9	0.8027	1	0.8027	0	0	0	1	Ref
MW748993	Unassigned	Unassigned	Unassigned	297_0	Clustered	5	VC_297_0	5	0.1056	0.99999993	0.1056	0	0	0	0.9	Ref
MW748998	Unassigned	Unassigned	Unassigned	772_17	Clustered	2	VC_772_17	2	0.006	0.57025912	0.0034	0	0	0	1	Ref
MW748999	Unassigned	Unassigned	Unassigned	590_0	Clustered	27	VC_590_0	27	0.9947	1	0.9947	0	0	0	1	Ref
MW749000	Unassigned	Unassigned	Unassigned	283_153	Clustered/Singleton	1	VC_283_153	1	0	1	0	0	0	0	1	Ref
MW749001	Unassigned	Unassigned	Unassigned	283_68	Clustered/Singleton	1	VC_283_68	1	0	1	0	0	0	0	1	Ref
MW749002	Unassigned	Unassigned	Unassigned	85_2	Clustered	3	VC_85_2	3	0.0334	0.99730296	0.0333	0	0	0	1	Ref
MW749003	Unassigned	Unassigned	Unassigned	448_0	Clustered	4	VC_448_0	4	0.3059	0.99978853	0.3058	0	0	0	1	Ref
MW749004	Unassigned	Unassigned	Unassigned	332_0	Clustered	3	VC_332_0	3	0.0411	0.99858754	0.041	0	0	0	1	Ref
MW749005	Unassigned	Unassigned	Unassigned	835_0	Clustered	67	VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MW749007	Unassigned	Unassigned	Unassigned	85_2	Clustered	3	VC_85_2	3	0.0334	0.99730296	0.0333	0	0	0	1	Ref
MW749010	Unassigned	Unassigned	Unassigned	332_0	Clustered	3	VC_332_0	3	0.0411	0.99858754	0.041	0	0	0	1	Ref
MW760841	Unassigned	Unassigned	Unassigned	959_2	Clustered	5	VC_959_2	5	0.0484	0.89346426	0.0432	0	0	0	1	Ref
MW767161	Unassigned	Unassigned	Unassigned	669_0	Clustered	21	VC_669_0	21	0.3623	1	0.3623	0	0	0	1	Ref
MW767996	Unassigned	Unassigned	Unassigned	386_0	Clustered	49	VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
MW787012	Unassigned	Unassigned	Unassigned	883_5	Clustered/Singleton	1	VC_883_5	1	0	1	0	0	0	0	1	Ref
MW790495	Unassigned	Unassigned	Unassigned	637_0	Clustered	115	VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref



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MW822539	Unassigned	Unassigned	Unassigned	116_0	Clustered	13 VC_116_0	13	1	1	1	0	0	0	1 Ref
MW822601	Unassigned	Unassigned	Unassigned	482_0	Clustered	4 VC_482_0	4	0.2975	0.99998416	0.2975	0	0	0	1 Ref
MW824369	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MW824370	Unassigned	Unassigned	Unassigned	135_1	Clustered	2 VC_135_1	2	0.0299	0.95557637	0.0286	0	0	0	1 Ref
MW824371	Unassigned	Unassigned	Unassigned	493_12	Clustered	2 VC_493_12	2	0.0328	0.95557924	0.0313	0	0	0	1 Ref
MW824372	Unassigned	Unassigned	Unassigned	493_12	Clustered	2 VC_493_12	2	0.0328	0.95557924	0.0313	0	0	0	1 Ref
MW824373	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MW824374	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MW824375	Unassigned	Unassigned	Unassigned	135_1	Clustered	2 VC_135_1	2	0.0299	0.95557637	0.0286	0	0	0	1 Ref
MW824376	Unassigned	Unassigned	Unassigned	493_13	Clustered/Singleton	1 VC_493_13	1	0	1	0	0	0	0	1 Ref
MW824377	Unassigned	Unassigned	Unassigned	531_3	Clustered/Singleton	1 VC_531_3	1	0	1	0	0	0	0	1 Ref
MW824378	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MW824379	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MW824380	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MW824381	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MW824382	Unassigned	Unassigned	Unassigned	499_0	Clustered	24 VC_499_0	24	0.8569	1	0.8569	0	0	0	0.9529 Ref
MW824383	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
MW824384	Unassigned	Unassigned	Unassigned	1229_0	Clustered	7 VC_1229_0	7	0.9924	0.99999987	0.9924	0	0	0	1 Ref
MW824385	Unassigned	Unassigned	Unassigned	1229_0	Clustered	7 VC_1229_0	7	0.9924	0.99999987	0.9924	0	0	0	1 Ref
MW824386	Unassigned	Unassigned	Unassigned	1229_0	Clustered	7 VC_1229_0	7	0.9924	0.99999987	0.9924	0	0	0	1 Ref
MW824387	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
MW824388	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824389	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824391	Unassigned	Unassigned	Unassigned	529_0	Clustered	2 VC_529_0	2	0.5141	0.95025688	0.4886	0	0	0	1 Ref
MW824392	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824393	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824394	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824395	Unassigned	Unassigned	Unassigned	1229_0	Clustered	7 VC_1229_0	7	0.9924	0.99999987	0.9924	0	0	0	1 Ref
MW824396	Unassigned	Unassigned	Unassigned	1229_0	Clustered	7 VC_1229_0	7	0.9924	0.99999987	0.9924	0	0	0	1 Ref
MW824397	Unassigned	Unassigned	Unassigned	1229_0	Clustered	7 VC_1229_0	7	0.9924	0.99999987	0.9924	0	0	0	1 Ref
MW824398	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824399	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824400	Unassigned	Unassigned	Unassigned	901_0	Clustered	5 VC_901_0	5	0.9265	0.99999497	0.9265	0	0	0	1 Ref
MW824401	Unassigned	Unassigned	Unassigned	529_0	Clustered	2 VC_529_0	2	0.5141	0.95025688	0.4886	0	0	0	1 Ref
MW824402	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824403	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824404	Unassigned	Unassigned	Unassigned	607_0	Clustered	16 VC_607_0	16	0.9179	1	0.9179	0	0	0	1 Ref
MW824405	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
MW824406	Unassigned	Unassigned	Unassigned	296_0	Clustered	6 VC_296_0	6	0.5315	1	0.5315	0	0	0	1 Ref
MW824407	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MW824408	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MW824409	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MW824412	Unassigned	Unassigned	Unassigned	642_4	Clustered	2 VC_642_4	2	0.0519	0.95604481	0.0496	0	0	0	1 Ref
MW824413	Unassigned	Unassigned	Unassigned	642_4	Clustered	2 VC_642_4	2	0.0519	0.95604481	0.0496	0	0	0	1 Ref
MW824414	Unassigned	Unassigned	Unassigned	903_0	Clustered	7 VC_903_0	7	0.7377	1	0.7377	0	0	0	1 Ref
MW824415	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824416	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824417	Unassigned	Unassigned	Unassigned	901_0	Clustered	5 VC_901_0	5	0.9265	0.99999497	0.9265	0	0	0	1 Ref
MW824418	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MW824419	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824420	Unassigned	Unassigned	Unassigned	903_0	Clustered	7 VC_903_0	7	0.7377	1	0.7377	0	0	0	1 Ref
MW824421	Unassigned	Unassigned	Unassigned	901_0	Clustered	5 VC_901_0	5	0.9265	0.99999497	0.9265	0	0	0	1 Ref
MW824422	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824423	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824424	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824425	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824426	Unassigned	Unassigned	Unassigned	973_0	Clustered	8 VC_973_0	8	0.472	1	0.472	0	0	0	1 Ref
MW824427	Unassigned	Unassigned	Unassigned	903_0	Clustered	7 VC_903_0	7	0.7377	1	0.7377	0	0	0	1 Ref
MW824428	Unassigned	Unassigned	Unassigned	903_0	Clustered	7 VC_903_0	7	0.7377	1	0.7377	0	0	0	1 Ref
MW824429	Unassigned	Unassigned	Unassigned	903_0	Clustered	7 VC_903_0	7	0.7377	1	0.7377	0	0	0	1 Ref
MW824430	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MW824431	Unassigned	Unassigned	Unassigned	901_0	Clustered	5 VC_901_0	5	0.9265	0.99999497	0.9265	0	0	0	1 Ref
MW824432	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MW824433	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MW824434	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
MW835180	Unassigned	Unassigned	Unassigned	465_0	Clustered	7 VC_465_0	7	0.3322	1	0.3322	0	0	0	1 Ref
MW845758	Unassigned	Unassigned	Unassigned	959_3	Clustered	3 VC_959_3	3	0.0237	0.75911548	0.018	0	0	0	1 Ref
MW845759	Unassigned	Unassigned	Unassigned	959_0	Clustered	5 VC_959_0	5	0.0499	0.99999231	0.0499	0	0	0	1 Ref
MW845760	Unassigned	Unassigned	Unassigned	489_0	Clustered	3 VC_489_0	3	0.0677	0.98259158	0.0666	0	0	0	1 Ref
MW862109	Unassigned	Unassigned	Unassigned	298_1	Clustered/Singleton	1 VC_298_1	1	0	1	0	0	0	0	1 Ref
MW862804	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MW862979	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MW862980	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MW862981	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0	1 Ref
MW862982	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
MW862983	Unassigned	Unassigned	Unassigned	325_29	Clustered	3 VC_325_29	3	0.0115	0.99857442	0.0115	0	0	0	1 Ref
MW862984	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MW862985	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MW862986	Unassigned	Unassigned	Unassigned	1184_0	Clustered	5 VC_1184_0	5	0.6591	0.99999982	0.6591	0	0	0	1 Ref
MW862987	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MW862988	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref



MW862990	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MW862991	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
MW862992	Unassigned	Unassigned	Unassigned	1170_2	Clustered	2 VC_1170_2	2	0.0769	0.95418906	0.0734	0	0	0	1 Ref
MW862993	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
MW865291	Unassigned	Unassigned	Unassigned	1027_0	Clustered	20 VC_1027_0	20	0.7114	1	0.7114	0	0	0	1 Ref
MW865292	Unassigned	Unassigned	Unassigned	175_0	Clustered	4 VC_175_0	4	0.3847	0.99998259	0.3846	0	0	0	1 Ref
MW865297	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MW865299	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MW865302	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MW865307	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
MW865319	Unassigned	Unassigned	Unassigned	903_0	Clustered	7 VC_903_0	7	0.7377	1	0.7377	0	0	0	1 Ref
MW876471	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MW879340	Unassigned	Unassigned	Unassigned	489_0	Clustered	3 VC_489_0	3	0.0677	0.98259158	0.0666	0	0	0	1 Ref
MW879342	Unassigned	Unassigned	Unassigned	164_7	Clustered	7 VC_164_7	7	0.0956	0.99998	0.0956	0	0	0	1 Ref
MW879343	Unassigned	Unassigned	Unassigned	164_7	Clustered	7 VC_164_7	7	0.0956	0.99998	0.0956	0	0	0	1 Ref
MW879344	Unassigned	Unassigned	Unassigned	164_7	Clustered	7 VC_164_7	7	0.0956	0.99998	0.0956	0	0	0	1 Ref
MW882907	Unassigned	Unassigned	Unassigned	286_11	Clustered	3 VC_286_11	3	0.0146	0.93460284	0.0137	0	0	0	1 Ref
MW883059	Unassigned	Unassigned	Unassigned	283_172	Clustered/Singleton	1 VC_283_172	1	0	1	0	0	0	0	1 Ref
MW883060	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MW883061	Unassigned	Unassigned	Unassigned	772_4	Clustered	4 VC_772_4	4	0.0181	0.73018303	0.0132	0	0	0	1 Ref
MW900438	Unassigned	Unassigned	Unassigned	1051_0	Clustered	2 VC_1051_0	2	1	1	1	0	0	0	1 Ref
MW911612	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
MW911613	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
MW911614	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
MW911615	Unassigned	Unassigned	Unassigned	495_1	Clustered	41 VC_495_1	41	0.328	1	0.328	0	0	0	0.911 Ref
MW916539	Unassigned	Unassigned	Unassigned	830_0	Clustered	6 VC_830_0	6	0.6536	1	0.6536	0	0	0	1 Ref
MW924497	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
MW924638	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MW924639	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
MW924640	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MW924642	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MW924643	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MW924644	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MW924645	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MW924646	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	0	0	0	1 Ref
MW924647	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MW924648	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MW924649	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6 Ref
MW924650	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MW924889	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
MW926912	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MW927511	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927513	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927514	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927515	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927516	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927517	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927519	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927520	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927521	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927522	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927523	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927524	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW927525	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
MW929175	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
MW929182	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MW934263	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1 Ref
MW960029	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
MW960030	Unassigned	Unassigned	Unassigned	724_0	Clustered	3 VC_724_0	3	0.1586	0.99815158	0.1583	0	0	0	1 Ref
MW960031	Unassigned	Unassigned	Unassigned	124_0	Clustered	2 VC_124_0	2	0.3934	0.95337092	0.3751	0	0	0	1 Ref
MW960032	Unassigned	Unassigned	Unassigned	770_0	Clustered	5 VC_770_0	5	0.8394	0.99999405	0.8394	0	0	0	1 Ref
MW960034	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MW960035	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
MW960036	Unassigned	Unassigned	Unassigned	783_0	Clustered	3 VC_783_0	3	0.0639	0.99854307	0.0638	0	0	0	1 Ref
MW960038	Unassigned	Unassigned	Unassigned	783_0	Clustered	3 VC_783_0	3	0.0639	0.99854307	0.0638	0	0	0	1 Ref
MW978786	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.1801	1	0.1801	0	0	0	1 Ref
MW980062	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MW980063	Unassigned	Unassigned	Unassigned	1416_0	Clustered	5 VC_1416_0	5	0.9955	0.99988353	0.9954	0	0	0	1 Ref
MW980064	Unassigned	Unassigned	Unassigned	1416_0	Clustered	5 VC_1416_0	5	0.9955	0.99988353	0.9954	0	0	0	1 Ref
MW980065	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MW980067	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
MW980068	Unassigned	Unassigned	Unassigned	908_0	Clustered	3 VC_908_0	3	0.5083	0.9972453	0.5069	0	0	0	1 Ref
MW980069	Unassigned	Unassigned	Unassigned	970_0	Clustered	9 VC_970_0	9	0.9685	1	0.9685	0	0	0	1 Ref
MW980070	Unassigned	Unassigned	Unassigned	481_0	Clustered	8 VC_481_0	8	0.1348	1	0.1348	0	0	0	1 Ref
MW980073	Unassigned	Unassigned	Unassigned	946_0	Clustered	11 VC_946_0	11	0.7352	1	0.7352	0	0	0	1 Ref
MW980074	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1 Ref
MZ004649	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
MZ005670	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
MZ005671	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
MZ005672	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
MZ005673	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref



MZ005674	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MZ005675	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MZ005676	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ005677	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
MZ005678	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ005679	Unassigned	Unassigned	Unassigned	888_1	Clustered	3 VC_888_1	3	0.0289	0.99848448	0.0289	0	0	0	1 Ref
MZ005680	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MZ005682	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MZ005683	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MZ005684	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
MZ005685	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MZ020222	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MZ028625	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
MZ028626	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MZ028628	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ031013	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ042490	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1 Ref
MZ043613	Unassigned	Unassigned	Unassigned	701_1	Clustered	2 VC_701_1	2	0.1304	0.95114164	0.124	0	0	0	1 Ref
MZ043897	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
MZ047271	Unassigned	Unassigned	Unassigned	1454_0	Clustered	2 VC_1454_0	2	0.6937	0.85557782	0.5935	0	0	0	0 Ref
MZ065353	Unassigned	Unassigned	Unassigned	283_150	Clustered/Singleton	1 VC_283_150	1	0	1	0	0	0	0	1 Ref
MZ078141	Unassigned	Unassigned	Unassigned	1174_0	Clustered	4 VC_1174_0	4	1	1	1	0	0	0	1 Ref
MZ079855	Unassigned	Unassigned	Unassigned	192_1	Clustered/Singleton	1 VC_192_1	1	0	1	0	0	0	0	1 Ref
MZ089728	Unassigned	Unassigned	Unassigned	297_0	Clustered	5 VC_297_0	5	0.1056	0.99999993	0.1056	0	0	0	0.9 Ref
MZ089729	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
MZ089731	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
MZ089732	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MZ089733	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MZ089734	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MZ089738	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MZ089739	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MZ089740	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MZ089741	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
MZ089742	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
MZ089747	Unassigned	Unassigned	Unassigned	1457_0	Clustered	2 VC_1457_0	2	1	1	1	0	0	0	1 Ref
MZ089748	Unassigned	Unassigned	Unassigned	1457_0	Clustered	2 VC_1457_0	2	1	1	1	0	0	0	1 Ref
MZ089752	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MZ089755	Unassigned	Unassigned	Unassigned	1120_0	Clustered	7 VC_1120_0	7	0.2688	0.9951868	0.2675	0	0	0	1 Ref
MZ089756	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MZ089759	Unassigned	Unassigned	Unassigned	1120_0	Clustered	7 VC_1120_0	7	0.2688	0.9951868	0.2675	0	0	0	1 Ref
MZ089761	Unassigned	Unassigned	Unassigned	1120_0	Clustered	7 VC_1120_0	7	0.2688	0.9951868	0.2675	0	0	0	1 Ref
MZ089764	Unassigned	Unassigned	Unassigned	1120_0	Clustered	7 VC_1120_0	7	0.2688	0.9951868	0.2675	0	0	0	1 Ref
MZ089765	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MZ089767	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MZ089768	Unassigned	Unassigned	Unassigned	1303_0	Clustered	6 VC_1303_0	6	1	1	1	0	0	0	1 Ref
MZ089769	Unassigned	Unassigned	Unassigned	1458_0	Clustered	2 VC_1458_0	2	1	1	1	0	0	0	1 Ref
MZ089770	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
MZ089771	Unassigned	Unassigned	Unassigned	1110_0	Clustered	8 VC_1110_0	8	0.6915	1	0.6915	0	0	0	1 Ref
MZ089772	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
MZ089773	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
MZ089774	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MZ089775	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
MZ089777	Unassigned	Unassigned	Unassigned	1134_0	Clustered	5 VC_1134_0	5	0.129	0.7637089	0.0985	0	0	0	1 Ref
MZ089778	Unassigned	Unassigned	Unassigned	1133_0	Clustered	4 VC_1133_0	4	0.1253	0.975067	0.1222	0	0	0	1 Ref
MZ089780	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
MZ089783	Unassigned	Unassigned	Unassigned	1459_0	Clustered	2 VC_1459_0	2	1	1	1	0	0	0	1 Ref
MZ089785	Unassigned	Unassigned	Unassigned	1231_0	Clustered	2 VC_1231_0	2	0.4148	0.89331315	0.3705	0	0	0	1 Ref
MZ089786	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MZ089787	Unassigned	Unassigned	Unassigned	1460_0	Clustered	3 VC_1460_0	3	0.7846	0.96173875	0.7546	0	0	0	1 Ref
MZ089788	Unassigned	Unassigned	Unassigned	1460_0	Clustered	3 VC_1460_0	3	0.7846	0.96173875	0.7546	0	0	0	1 Ref
MZ089789	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
MZ089790	Unassigned	Unassigned	Unassigned	1461_0	Clustered	3 VC_1461_0	3	1	1	1	0	0	0	1 Ref
MZ089791	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MZ089792	Unassigned	Unassigned	Unassigned	1461_0	Clustered	3 VC_1461_0	3	1	1	1	0	0	0	1 Ref
MZ089794	Unassigned	Unassigned	Unassigned	1461_0	Clustered	3 VC_1461_0	3	1	1	1	0	0	0	1 Ref
MZ089795	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MZ089796	Unassigned	Unassigned	Unassigned	1314_0	Clustered	4 VC_1314_0	4	0.6744	0.9990209	0.6738	0	0	0	1 Ref
MZ089797	Unassigned	Unassigned	Unassigned	1314_0	Clustered	4 VC_1314_0	4	0.6744	0.9990209	0.6738	0	0	0	1 Ref
MZ089798	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
MZ089799	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
MZ089800	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
MZ089801	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
MZ089802	Unassigned	Unassigned	Unassigned	1276_0	Clustered	7 VC_1276_0	7	0.8695	0.99982476	0.8693	0	0	0	1 Ref
MZ089803	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
MZ089804	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.7931	0.9999998	0.7931	0	0	0	1 Ref
MZ089805	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
MZ089806	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
MZ089807	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.7931	0.9999998	0.7931	0	0	0	1 Ref
MZ089808	Unassigned	Unassigned	Unassigned	1276_0	Clustered	7 VC_1276_0	7	0.8695	0.99982476	0.8693	0	0	0	1 Ref
MZ089809	Unassigned	Unassigned	Unassigned	1276_0	Clustered	7 VC_1276_0	7	0.8695	0.99982476	0.8693	0	0	0	1 Ref
MZ089811	Unassigned	Unassigned	Unassigned	1462_0	Clustered	4 VC_1462_0	4	1	1	1	0	0	0	1 Ref



MZ089978	Unassigned	Unassigned	Unassigned	424_0	Clustered	7 VC_424_0	7	0.9044	0.9998143	0.9043	0	0	0	1 Ref
MZ089979	Unassigned	Unassigned	Unassigned	424_0	Clustered	7 VC_424_0	7	0.9044	0.9998143	0.9043	0	0	0	1 Ref
MZ090946	Unassigned	Unassigned	Unassigned	252_0	Clustered	121 VC_252_0	121	0.7376	1	0.7376	0	0	0	0.9999 Ref
MZ099557	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MZ127825	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
MZ147816	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MZ150757	Unassigned	Unassigned	Unassigned	283_176	Clustered/Singleton	1 VC_283_176	1	0	1	0	0	0	0	1 Ref
MZ150758	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
MZ150782	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
MZ150783	Unassigned	Unassigned	Unassigned	1100_0	Clustered	2 VC_1100_0	2	0.1285	0.94673154	0.1217	0	0	0	1 Ref
MZ150784	Unassigned	Unassigned	Unassigned	1037_0	Clustered	6 VC_1037_0	6	0.6798	1	0.6798	0	0	0	1 Ref
MZ150785	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
MZ150786	Unassigned	Unassigned	Unassigned	372_4	Clustered	3 VC_372_4	3	0.033	0.99853257	0.0329	0	0	0	1 Ref
MZ150788	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MZ150790	Unassigned	Unassigned	Unassigned	1440_0	Clustered	4 VC_1440_0	4	1	1	1	0	0	0	1 Ref
MZ150791	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
MZ150792	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MZ150793	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MZ152914	Unassigned	Unassigned	Unassigned	574_0	Clustered	7 VC_574_0	7	0.2734	1	0.2734	0	0	0	1 Ref
MZ156567	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MZ156568	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MZ156569	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MZ156570	Unassigned	Unassigned	Unassigned	133_35	Clustered/Singleton	1 VC_133_35	1	0	1	0	0	0	0	1 Ref
MZ170040	Unassigned	Unassigned	Unassigned	283_75	Clustered/Singleton	1 VC_283_75	1	0	1	0	0	0	0	1 Ref
MZ170041	Unassigned	Unassigned	Unassigned	283_77	Clustered	2 VC_283_77	2	0.0025	0.95407419	0.0024	0	0	0	1 Ref
MZ171370	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MZ171371	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
MZ171372	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
MZ171373	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
MZ171374	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MZ171375	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MZ171376	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MZ171377	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MZ171378	Unassigned	Unassigned	Unassigned	520_48	Clustered/Singleton	1 VC_520_48	1	0	1	0	0	0	0	1 Ref
MZ171380	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MZ171381	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
MZ172460	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MZ182246	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MZ182247	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MZ188976	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967 Ref
MZ189261	Unassigned	Unassigned	Unassigned	286_12	Clustered	3 VC_286_12	3	0.0146	0.92328265	0.0135	0	0	0	1 Ref
MZ189262	Unassigned	Unassigned	Unassigned	283_166	Clustered/Singleton	1 VC_283_166	1	0	1	0	0	0	0	1 Ref
MZ208805	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MZ209299	Unassigned	Unassigned	Unassigned	520_91	Clustered/Singleton	1 VC_520_91	1	0	1	0	0	0	0	1 Ref
MZ209300	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MZ209301	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
MZ209302	Unassigned	Unassigned	Unassigned	1180_0	Clustered	3 VC_1180_0	3	0.5161	0.9981786	0.5151	0	0	0	1 Ref
MZ209303	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MZ209304	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ209305	Unassigned	Unassigned	Unassigned	216_5	Clustered	2 VC_216_5	2	0.0094	0.95747812	0.009	0	0	0	1 Ref
MZ209306	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MZ209307	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MZ220766	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MZ221764	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MZ223858	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ230992	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ230993	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ230994	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ230995	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ230996	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ230997	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ230998	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ230999	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ231000	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ231001	Unassigned	Unassigned	Unassigned	1359_0	Clustered	11 VC_1359_0	11	1	0	0	0	0	0	1 Ref
MZ234008	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ234009	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234010	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MZ234011	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234012	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ234013	Unassigned	Unassigned	Unassigned	283_105	Clustered/Singleton	1 VC_283_105	1	0	1	0	0	0	0	1 Ref
MZ234014	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ234015	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
MZ234016	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ234017	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
MZ234018	Unassigned	Unassigned	Unassigned	283_40	Clustered/Singleton	1 VC_283_40	1	0	1	0	0	0	0	1 Ref
MZ234019	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ234020	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ234021	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234022	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234023	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref



MZ234024	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234025	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
MZ234026	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ234027	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234028	Unassigned	Unassigned	Unassigned	813_1	Clustered	24 VC_813_1	24	0.535	1	0.535	0	0	0	1 Ref
MZ234029	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ234030	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234031	Unassigned	Unassigned	Unassigned	283_117	Clustered	3 VC_283_117	3	0.0053	0.99752037	0.0053	0	0	0	1 Ref
MZ234032	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ234033	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
MZ234034	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234035	Unassigned	Unassigned	Unassigned	283_117	Clustered	3 VC_283_117	3	0.0053	0.99752037	0.0053	0	0	0	1 Ref
MZ234036	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234037	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234038	Unassigned	Unassigned	Unassigned	283_117	Clustered	3 VC_283_117	3	0.0053	0.99752037	0.0053	0	0	0	1 Ref
MZ234039	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234040	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234041	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234042	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234043	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234044	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234045	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234046	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234047	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ234048	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MZ234049	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ234050	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ234051	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234052	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ234053	Unassigned	Unassigned	Unassigned	283_78	Clustered	13 VC_283_78	13	0.035	1	0.035	0	0	0	0.7949 Ref
MZ272341	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MZ272425	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
MZ274304	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1 Ref
MZ274305	Unassigned	Unassigned	Unassigned	551_2	Clustered	17 VC_551_2	17	0.0973	1	0.0973	0	0	0	0.9779 Ref
MZ274306	Unassigned	Unassigned	Unassigned	520_46	Clustered/Singleton	1 VC_520_46	1	0	1	0	0	0	0	1 Ref
MZ274307	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ274308	Unassigned	Unassigned	Unassigned	1037_0	Clustered	6 VC_1037_0	6	0.6798	1	0.6798	0	0	0	1 Ref
MZ274309	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
MZ285878	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
MZ285879	Unassigned	Unassigned	Unassigned	630_0	Clustered	20 VC_630_0	20	0.8513	1	0.8513	0	0	0	1 Ref
MZ286294	Unassigned	Unassigned	Unassigned	201_0	Clustered	3 VC_201_0	3	0.0998	0.69690761	0.0695	0	0	0	1 Ref
MZ291552	Unassigned	Unassigned	Unassigned	283_4	Clustered	5 VC_283_4	5	0.0112	0.99999969	0.0112	0	0	0	1 Ref
MZ292654	Unassigned	Unassigned	Unassigned	495_0	Clustered	39 VC_495_0	39	0.308	1	0.308	0	0	0	1 Ref
MZ311861	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ311862	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ311863	Unassigned	Unassigned	Unassigned	329_22	Clustered	5 VC_329_22	5	0.022	0.99999994	0.022	0	0	0	1 Ref
MZ311864	Unassigned	Unassigned	Unassigned	582_4	Clustered	3 VC_582_4	3	0.0348	0.98173503	0.0341	0	0	0	1 Ref
MZ311865	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.999999929	0.0698	0	0	0	0.9556 Ref
MZ318361	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MZ318362	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MZ318363	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MZ318367	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
MZ322004	Unassigned	Unassigned	Unassigned	325_35	Clustered	17 VC_325_35	17	0.0732	1	0.0732	0	0	0	0.7721 Ref
MZ322006	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ322007	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MZ322008	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ322009	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1 Ref
MZ322010	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MZ322011	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MZ322012	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MZ322013	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
MZ322014	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ322015	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MZ322016	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1 Ref
MZ322017	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
MZ322018	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
MZ322019	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
MZ322020	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1 Ref
MZ322021	Unassigned	Unassigned	Unassigned	955_0	Clustered	3 VC_955_0	3	0.7745	0.99134622	0.7678	0	0	0	1 Ref
MZ322022	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1 Ref
MZ322023	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
MZ322024	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519 Ref
MZ322025	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MZ322026	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
MZ322027	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
MZ322028	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
MZ322895	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
MZ326168	Unassigned	Unassigned	Unassigned	582_5	Clustered	4 VC_582_5	4	0.0528	0.99935625	0.0527	0	0	0	0.8333 Ref
MZ326855	Unassigned	Unassigned	Unassigned	172_0	Clustered	5 VC_172_0	5	0.3579	0.99999997	0.3579	0	0	0	1 Ref
MZ326856	Unassigned	Unassigned	Unassigned	779_3	Clustered	7 VC_779_3	7	0.0766	1	0.0766	0	0	0	0.7143 Ref
MZ326857	Unassigned	Unassigned	Unassigned	779_3	Clustered	7 VC_779_3	7	0.0766	1	0.0766	0	0	0	0.7143 Ref



MZ326859	Unassigned	Unassigned	Unassigned	671_0	Clustered	5 VC_671_0	5	0.5289	0.99999996	0.5289	0	0	0	1 Ref
MZ326861	Unassigned	Unassigned	Unassigned	779_3	Clustered	7 VC_779_3	7	0.0766	1	0.0766	0	0	0	0.7143 Ref
MZ326862	Unassigned	Unassigned	Unassigned	905_0	Clustered	3 VC_905_0	3	0.3424	0.99823775	0.3417	0	0	0	1 Ref
MZ326863	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
MZ326864	Unassigned	Unassigned	Unassigned	615_0	Clustered	2 VC_615_0	2	0.2668	0.94178001	0.2513	0	0	0	1 Ref
MZ326865	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MZ326866	Unassigned	Unassigned	Unassigned	316_0	Clustered	3 VC_316_0	3	0.774	0.99820498	0.7726	0	0	0	1 Ref
MZ326868	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1 Ref
MZ327261	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MZ327262	Unassigned	Unassigned	Unassigned	329_1	Clustered	17 VC_329_1	17	0.0867	1	0.0867	0	0	0	0.8235 Ref
MZ333134	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
MZ333135	Unassigned	Unassigned	Unassigned	110_0	Clustered	4 VC_110_0	4	0.1143	0.99998732	0.1143	0	0	0	1 Ref
MZ333136	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
MZ333457	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
MZ333461	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
MZ333462	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
MZ334492	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334493	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334494	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334495	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334496	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334497	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334498	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334499	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334500	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334501	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334502	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334503	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334504	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334505	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334506	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334507	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334508	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334509	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334510	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334511	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334512	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334513	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334514	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334515	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334516	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
MZ334517	Unassigned	Unassigned	Unassigned	311_0	Clustered	6 VC_311_0	6	0.1997	1	0.1997	0	0	0	1 Ref
MZ334518	Unassigned	Unassigned	Unassigned	311_0	Clustered	6 VC_311_0	6	0.1997	1	0.1997	0	0	0	1 Ref
MZ334519	Unassigned	Unassigned	Unassigned	311_0	Clustered	6 VC_311_0	6	0.1997	1	0.1997	0	0	0	1 Ref
MZ334520	Unassigned	Unassigned	Unassigned	311_0	Clustered	6 VC_311_0	6	0.1997	1	0.1997	0	0	0	1 Ref
MZ334523	Unassigned	Unassigned	Unassigned	313_1	Clustered	3 VC_313_1	3	0.3511	0.99802018	0.3504	0	0	0	1 Ref
MZ334524	Unassigned	Unassigned	Unassigned	313_0	Clustered	2 VC_313_0	2	0.1721	0.90744399	0.1562	0	0	0	1 Ref
MZ334525	Unassigned	Unassigned	Unassigned	312_0	Clustered	2 VC_312_0	2	0.0307	0.95436427	0.0293	0	0	0	1 Ref
MZ334526	Unassigned	Unassigned	Unassigned	459_0	Clustered	3 VC_459_0	3	0.8542	0.99054823	0.8461	0	0	0	1 Ref
MZ334527	Unassigned	Unassigned	Unassigned	1002_0	Clustered	2 VC_1002_0	2	0.1809	0.72090768	0.1304	0	0	0	1 Ref
MZ336020	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
MZ342906	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
MZ345003	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
MZ348421	Unassigned	Unassigned	Unassigned	841_0	Clustered	10 VC_841_0	10	0.5997	1	0.5997	0	0	0	1 Ref
MZ348422	Unassigned	Unassigned	Unassigned	442_2	Clustered	4 VC_442_2	4	0.0844	0.99988129	0.0844	0	0	0	0.8333 Ref
MZ348423	Unassigned	Unassigned	Unassigned	490_1	Clustered	5 VC_490_1	5	0.0447	0.99999996	0.0447	0	0	0	1 Ref
MZ348425	Unassigned	Unassigned	Unassigned	697_0	Clustered	5 VC_697_0	5	0.8303	0.99999971	0.8303	0	0	0	1 Ref
MZ348426	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1 Ref
MZ355721	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
MZ355722	Unassigned	Unassigned	Unassigned	325_55	Clustered	2 VC_325_55	2	0.0061	0.95750995	0.0058	0	0	0	1 Ref
MZ355723	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
MZ355724	Unassigned	Unassigned	Unassigned	856_0	Clustered	7 VC_856_0	7	0.3463	1	0.3463	0	0	0	1 Ref
MZ355725	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MZ355726	Unassigned	Unassigned	Unassigned	325_39	Clustered	2 VC_325_39	2	0.0045	0.95750889	0.0043	0	0	0	1 Ref
MZ355728	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MZ358387	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
MZ359091	Unassigned	Unassigned	Unassigned	96_0	Clustered	30 VC_96_0	30	0.718	1	0.718	0	0	0	1 Ref
MZ359670	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
MZ361825	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1 Ref
MZ361826	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1 Ref
MZ361827	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1 Ref
MZ364222	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MZ364223	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MZ364224	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MZ364225	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MZ364226	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	1 Ref
MZ364227	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
MZ364228	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
MZ364231	Unassigned	Unassigned	Unassigned	1068_0	Clustered	5 VC_1068_0	5	1	1	1	0	0	0	1 Ref
MZ364232	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	1 Ref
MZ364233	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref



MZ364234	Unassigned	Unassigned	Unassigned	1324_0	Clustered	4 VC_1324_0	4	0.6008	0.54407361	0.3269	0	0	0	0	1 Ref
MZ364235	Unassigned	Unassigned	Unassigned	1463_0	Clustered	6 VC_1463_0	6	1	1	1	0	0	0	0	1 Ref
MZ364236	Unassigned	Unassigned	Unassigned	1463_0	Clustered	6 VC_1463_0	6	1	1	1	0	0	0	0	1 Ref
MZ364238	Unassigned	Unassigned	Unassigned	1463_0	Clustered	6 VC_1463_0	6	1	1	1	0	0	0	0	1 Ref
MZ364239	Unassigned	Unassigned	Unassigned	1463_0	Clustered	6 VC_1463_0	6	1	1	1	0	0	0	0	1 Ref
MZ364240	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	0	1 Ref
MZ364241	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364242	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	0	1 Ref
MZ364243	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	0	1 Ref
MZ364244	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364245	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364246	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364247	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364248	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364249	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364250	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364251	Unassigned	Unassigned	Unassigned	1464_0	Clustered	3 VC_1464_0	3	1	1	1	0	0	0	0	1 Ref
MZ364252	Unassigned	Unassigned	Unassigned	1338_0	Clustered	4 VC_1338_0	4	1	1	1	0	0	0	0	1 Ref
MZ364254	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364255	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364256	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	0	1 Ref
MZ364257	Unassigned	Unassigned	Unassigned	1463_0	Clustered	6 VC_1463_0	6	1	1	1	0	0	0	0	1 Ref
MZ364258	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	0	1 Ref
MZ364259	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	0	1 Ref
MZ364260	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364261	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364262	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364263	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364264	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364265	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364266	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364267	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	0	1 Ref
MZ364268	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364269	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364270	Unassigned	Unassigned	Unassigned	1000_0	Clustered	21 VC_1000_0	21	0.8437	0.99999998	0.8437	0	0	0	0	1 Ref
MZ364271	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364272	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364273	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364274	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	0	1 Ref
MZ364275	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364276	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364277	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	0	1 Ref
MZ364278	Unassigned	Unassigned	Unassigned	1066_0	Clustered	52 VC_1066_0	52	0.7682	1	0.7682	0	0	0	0	1 Ref
MZ364279	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	0	1 Ref
MZ364280	Unassigned	Unassigned	Unassigned	1068_0	Clustered	5 VC_1068_0	5	1	1	1	0	0	0	0	1 Ref
MZ364282	Unassigned	Unassigned	Unassigned	1464_0	Clustered	3 VC_1464_0	3	1	1	1	0	0	0	0	1 Ref
MZ364283	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	0	1 Ref
MZ364284	Unassigned	Unassigned	Unassigned	1068_0	Clustered	5 VC_1068_0	5	1	1	1	0	0	0	0	1 Ref
MZ364285	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	0	1 Ref
MZ364286	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	0	1 Ref
MZ364289	Unassigned	Unassigned	Unassigned	1463_0	Clustered	6 VC_1463_0	6	1	1	1	0	0	0	0	1 Ref
MZ364291	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	0	1 Ref
MZ364293	Unassigned	Unassigned	Unassigned	1338_0	Clustered	4 VC_1338_0	4	1	1	1	0	0	0	0	1 Ref
MZ364294	Unassigned	Unassigned	Unassigned	1464_0	Clustered	3 VC_1464_0	3	1	1	1	0	0	0	0	1 Ref
MZ368140	Unassigned	Unassigned	Unassigned	209_0	Clustered	4 VC_209_0	4	0.1136	0.99998779	0.1136	0	0	0	0	1 Ref
MZ369152	Unassigned	Unassigned	Unassigned	948_0	Clustered	9 VC_948_0	9	0.5443	1	0.5443	0	0	0	0	1 Ref
MZ374361	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	0	1 Ref
MZ375232	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0	0.9575 Ref
MZ375233	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375234	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375235	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375236	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375237	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375238	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375239	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375240	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375241	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375242	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375243	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375244	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375245	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375246	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375247	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375248	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375249	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375250	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375251	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375252	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375253	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375254	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref
MZ375255	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	0	1 Ref



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MZ375337	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375338	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375339	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375340	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375341	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375342	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375343	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375344	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375345	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375346	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375347	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375348	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375349	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375350	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375351	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375352	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375353	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375354	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375355	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ375356	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1	Ref
MZ375357	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1	Ref
MZ375358	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1	Ref
MZ375754	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
MZ384014	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1	Ref
MZ388551	Unassigned	Unassigned	Unassigned	558_58	Clustered/Singleton	1 VC_558_58	1	0	1	0	0	0	0	1	Ref
MZ388552	Unassigned	Unassigned	Unassigned	1181_1	Clustered	10 VC_1181_1	10	0.5828	1	0.5828	0	0	0	1	Ref
MZ388553	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818	Ref
MZ388554	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1	Ref
MZ388556	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MZ394712	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
MZ398021	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1	Ref
MZ398135	Unassigned	Unassigned	Unassigned	109_0	Clustered	3 VC_109_0	3	0.1706	0.99835623	0.1703	0	0	0	1	Ref
MZ398136	Unassigned	Unassigned	Unassigned	109_0	Clustered	3 VC_109_0	3	0.1706	0.99835623	0.1703	0	0	0	1	Ref
MZ398240	Unassigned	Unassigned	Unassigned	671_0	Clustered	5 VC_671_0	5	0.5289	0.99999996	0.5289	0	0	0	1	Ref
MZ398241	Unassigned	Unassigned	Unassigned	671_0	Clustered	5 VC_671_0	5	0.5289	0.99999996	0.5289	0	0	0	1	Ref
MZ398242	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ398243	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1	Ref
MZ398244	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
MZ398245	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1	Ref
MZ398246	Unassigned	Unassigned	Unassigned	190_24	Clustered	5 VC_190_24	5	0.0293	0.99999996	0.0293	0	0	0	0.7	Ref
MZ398247	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MZ398248	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1	Ref
MZ399596	Unassigned	Unassigned	Unassigned	109_0	Clustered	3 VC_109_0	3	0.1706	0.99835623	0.1703	0	0	0	1	Ref
MZ401005	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1	Ref
MZ401006	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1	Ref
MZ401007	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1	Ref
MZ401008	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1	Ref
MZ401009	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1	Ref
MZ402608	Unassigned	Unassigned	Unassigned	956_0	Clustered	39 VC_956_0	39	1	1	1	0	0	0	1	Ref
MZ417315	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417319	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417320	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417321	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417322	Unassigned	Unassigned	Unassigned	149_24	Clustered/Singleton	1 VC_149_24	1	0	1	0	0	0	0	1	Ref
MZ417323	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872	Ref
MZ417325	Unassigned	Unassigned	Unassigned	150_0	Clustered	13 VC_150_0	13	0.2417	1	0.2417	0	0	0	0.9872	Ref
MZ417326	Unassigned	Unassigned	Unassigned	152_1	Clustered/Singleton	1 VC_152_1	1	0	1	0	0	0	0	1	Ref
MZ417327	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417328	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417329	Unassigned	Unassigned	Unassigned	151_0	Clustered	6 VC_151_0	6	0.0735	1	0.0735	0	0	0	1	Ref
MZ417330	Unassigned	Unassigned	Unassigned	151_0	Clustered	6 VC_151_0	6	0.0735	1	0.0735	0	0	0	1	Ref
MZ417331	Unassigned	Unassigned	Unassigned	149_26	Clustered/Singleton	1 VC_149_26	1	0	1	0	0	0	0	1	Ref
MZ417332	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417336	Unassigned	Unassigned	Unassigned	667_0	Clustered	7 VC_667_0	7	0.4101	1	0.4101	0	0	0	1	Ref
MZ417337	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417339	Unassigned	Unassigned	Unassigned	667_0	Clustered	7 VC_667_0	7	0.4101	1	0.4101	0	0	0	1	Ref
MZ417340	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417343	Unassigned	Unassigned	Unassigned	667_0	Clustered	7 VC_667_0	7	0.4101	1	0.4101	0	0	0	1	Ref
MZ417344	Unassigned	Unassigned	Unassigned	151_0	Clustered	6 VC_151_0	6	0.0735	1	0.0735	0	0	0	1	Ref
MZ417345	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417346	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417347	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417348	Unassigned	Unassigned	Unassigned	667_0	Clustered	7 VC_667_0	7	0.4101	1	0.4101	0	0	0	1	Ref
MZ417350	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417354	Unassigned	Unassigned	Unassigned	149_25	Clustered	14 VC_149_25	14	0.095	1	0.095	0	0	0	0.8791	Ref
MZ417521	Unassigned	Unassigned	Unassigned	283_174	Clustered/Singleton	1 VC_283_174	1	0	1	0	0	0	0	1	Ref
MZ420150	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1	Ref
MZ420230	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
MZ424863	Unassigned	Unassigned	Unassigned	426_1	Clustered	3 VC_426_1	3	0.1152	0.99804615	0.1149	0	0	0	1	Ref
MZ424864	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MZ424865	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref



MZ427930	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083	Ref
MZ428221	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MZ428222	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ428223	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ428224	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MZ428225	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ428226	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ428227	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ428228	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ428229	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1	Ref
MZ436830	Unassigned	Unassigned	Unassigned	283_32	Clustered/Singleton	1 VC_283_32	1	0	1	0	0	0	0	1	Ref
MZ440881	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1	Ref
MZ443769	Unassigned	Unassigned	Unassigned	67_2	Clustered	2 VC_67_2	2	0.014	0.69357611	0.0097	0	0	0	1	Ref
MZ443770	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443771	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443772	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443773	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443774	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443776	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443777	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443778	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443779	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443780	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443782	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443783	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443784	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443785	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443786	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443787	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443788	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ443789	Unassigned	Unassigned	Unassigned	67_3	Clustered	20 VC_67_3	20	0.3542	1	0.3542	0	0	0	1	Ref
MZ444140	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1	Ref
MZ447863	Unassigned	Unassigned	Unassigned	1465_0	Clustered	2 VC_1465_0	2	1	1	1	0	0	0	1	Ref
MZ456034	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
MZ456035	Unassigned	Unassigned	Unassigned	856_0	Clustered	7 VC_856_0	7	0.3463	1	0.3463	0	0	0	1	Ref
MZ456036	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1	Ref
MZ456037	Unassigned	Unassigned	Unassigned	1348_0	Clustered	5 VC_1348_0	5	0.5462	0.99999985	0.5462	0	0	0	1	Ref
MZ462995	Unassigned	Unassigned	Unassigned	987_0	Clustered	22 VC_987_0	22	0.8955	1	0.8955	0	0	0	1	Ref
MZ474488	Unassigned	Unassigned	Unassigned	1466_0	Clustered	2 VC_1466_0	2	1	1	1	0	0	0	1	Ref
MZ474489	Unassigned	Unassigned	Unassigned	1466_0	Clustered	2 VC_1466_0	2	1	1	1	0	0	0	1	Ref
MZ475891	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ475892	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ475893	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ475894	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ475895	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ475896	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ475897	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ475898	Unassigned	Unassigned	Unassigned	67_1	Clustered	8 VC_67_1	8	0.1067	0.99893246	0.1065	0	0	0	1	Ref
MZ477002	Unassigned	Unassigned	Unassigned	701_0	Clustered	2 VC_701_0	2	0.1487	0.95249915	0.1417	0	0	0	1	Ref
MZ489634	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575	Ref
MZ496293	Unassigned	Unassigned	Unassigned	231_0	Clustered	3 VC_231_0	3	0.236	0.99824503	0.2356	0	0	0	1	Ref
MZ501046	Unassigned	Unassigned	Unassigned	283_41	Clustered/Singleton	1 VC_283_41	1	0	1	0	0	0	0	1	Ref
MZ501047	Unassigned	Unassigned	Unassigned	286_0	Clustered	2 VC_286_0	2	0.0073	0.77462993	0.0056	0	0	0	1	Ref
MZ501048	Unassigned	Unassigned	Unassigned	772_11	Clustered	6 VC_772_11	6	0.0305	0.84253803	0.0257	0	0	0	0.8	Ref
MZ501049	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
MZ501050	Unassigned	Unassigned	Unassigned	283_42	Clustered/Singleton	1 VC_283_42	1	0	1	0	0	0	0	1	Ref
MZ501051	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1	Ref
MZ501052	Unassigned	Unassigned	Unassigned	283_9	Clustered/Singleton	1 VC_283_9	1	0	1	0	0	0	0	1	Ref
MZ501053	Unassigned	Unassigned	Unassigned	576_0	Clustered	4 VC_576_0	4	0.0606	0.99998766	0.0606	0	0	0	1	Ref
MZ501054	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083	Ref
MZ501055	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
MZ501056	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667	Ref
MZ501057	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1	Ref
MZ501058	Unassigned	Unassigned	Unassigned	190_32	Clustered/Singleton	1 VC_190_32	1	0	1	0	0	0	0	1	Ref
MZ501059	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1	Ref
MZ501060	Unassigned	Unassigned	Unassigned	772_2	Clustered/Singleton	1 VC_772_2	1	0	1	0	0	0	0	1	Ref
MZ501061	Unassigned	Unassigned	Unassigned	772_18	Clustered/Singleton	1 VC_772_18	1	0	1	0	0	0	0	1	Ref
MZ501062	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083	Ref
MZ501063	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
MZ501064	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1	Ref
MZ501065	Unassigned	Unassigned	Unassigned	283_36	Clustered/Singleton	1 VC_283_36	1	0	1	0	0	0	0	1	Ref
MZ501066	Unassigned	Unassigned	Unassigned	283_46	Clustered/Singleton	1 VC_283_46	1	0	1	0	0	0	0	1	Ref
MZ501067	Unassigned	Unassigned	Unassigned	283_47	Clustered/Singleton	1 VC_283_47	1	0	1	0	0	0	0	1	Ref
MZ501068	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1	Ref
MZ501069	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1	Ref
MZ501070	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1	Ref
MZ501071	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1	Ref
MZ501072	Unassigned	Unassigned	Unassigned	191_18	Clustered	2 VC_191_18	2	0.0057	0.91903589	0.0053	0	0	0	0	Ref
MZ501073	Unassigned	Unassigned	Unassigned	772_17	Clustered	2 VC_772_17	2	0.006	0.57025912	0.0034	0	0	0	1	Ref
MZ501074	Unassigned	Unassigned	Unassigned	190_6	Clustered/Singleton	1 VC_190_6	1	0	1	0	0	0	0	1	Ref
MZ501075	Unassigned	Unassigned	Unassigned	190_19	Clustered/Singleton	1 VC_190_19	1	0	1	0	0	0	0	1	Ref



MZ501076	Unassigned	Unassigned	Unassigned	191_21	Clustered/Singleton	1 VC_191_21	1	0	1	0	0	0	0	1 Ref
MZ501077	Unassigned	Unassigned	Unassigned	585_0	Clustered	4 VC_585_0	4	0.0533	0.99998755	0.0533	0	0	0	1 Ref
MZ501078	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MZ501079	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
MZ501080	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
MZ501081	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MZ501082	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MZ501083	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MZ501084	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
MZ501085	Unassigned	Unassigned	Unassigned	585_0	Clustered	4 VC_585_0	4	0.0533	0.99998755	0.0533	0	0	0	1 Ref
MZ501086	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283 Ref
MZ501087	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
MZ501088	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ501089	Unassigned	Unassigned	Unassigned	283_116	Clustered/Singleton	1 VC_283_116	1	0	1	0	0	0	0	1 Ref
MZ501090	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
MZ501091	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
MZ501092	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
MZ501093	Unassigned	Unassigned	Unassigned	772_3	Clustered/Singleton	1 VC_772_3	1	0	1	0	0	0	0	1 Ref
MZ501094	Unassigned	Unassigned	Unassigned	772_11	Clustered	6 VC_772_11	6	0.0305	0.84253803	0.0257	0	0	0	0.8 Ref
MZ501095	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ501096	Unassigned	Unassigned	Unassigned	283_147	Clustered/Singleton	1 VC_283_147	1	0	1	0	0	0	0	1 Ref
MZ501097	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ501098	Unassigned	Unassigned	Unassigned	283_70	Clustered/Singleton	1 VC_283_70	1	0	1	0	0	0	0	1 Ref
MZ501099	Unassigned	Unassigned	Unassigned	585_1	Clustered	3 VC_585_1	3	0.0313	0.99857668	0.0312	0	0	0	1 Ref
MZ501100	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
MZ501101	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
MZ501102	Unassigned	Unassigned	Unassigned	772_10	Clustered	8 VC_772_10	8	0.0433	0.9088183	0.0394	0	0	0	0.9286 Ref
MZ501103	Unassigned	Unassigned	Unassigned	190_33	Clustered/Singleton	1 VC_190_33	1	0	1	0	0	0	0	1 Ref
MZ501104	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
MZ501105	Unassigned	Unassigned	Unassigned	191_17	Clustered	4 VC_191_17	4	0.0166	0.99930063	0.0166	0	0	0	0.8333 Ref
MZ501106	Unassigned	Unassigned	Unassigned	283_50	Clustered/Singleton	1 VC_283_50	1	0	1	0	0	0	0	1 Ref
MZ501107	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
MZ501108	Unassigned	Unassigned	Unassigned	191_28	Clustered/Singleton	1 VC_191_28	1	0	1	0	0	0	0	1 Ref
MZ501109	Unassigned	Unassigned	Unassigned	191_2	Clustered/Singleton	1 VC_191_2	1	0	1	0	0	0	0	1 Ref
MZ501110	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
MZ501111	Unassigned	Unassigned	Unassigned	772_6	Clustered	3 VC_772_6	3	0.012	0.63979507	0.0077	0	0	0	1 Ref
MZ501112	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
MZ501113	Unassigned	Unassigned	Unassigned	283_118	Clustered	3 VC_283_118	3	0.0054	0.99110781	0.0053	0	0	0	1 Ref
MZ501260	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
MZ501261	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
MZ501262	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
MZ501263	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
MZ501265	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
MZ501266	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
MZ501267	Unassigned	Unassigned	Unassigned	442_2	Clustered	4 VC_442_2	4	0.0844	0.99988129	0.0844	0	0	0	0.8333 Ref
MZ501268	Unassigned	Unassigned	Unassigned	489_1	Clustered	11 VC_489_1	11	0.4621	1	0.4621	0	0	0	1 Ref
MZ501269	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
MZ501270	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1 Ref
MZ501272	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ502379	Unassigned	Unassigned	Unassigned	283_1	Clustered/Singleton	1 VC_283_1	1	0	1	0	0	0	0	1 Ref
MZ502380	Unassigned	Unassigned	Unassigned	283_164	Clustered	2 VC_283_164	2	0.003	0.93475788	0.0028	0	0	0	1 Ref
MZ503613	Unassigned	Unassigned	Unassigned	417_0	Clustered	5 VC_417_0	5	0.6629	0.9977434	0.6614	0	0	0	0.8 Ref
MZ504876	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MZ504877	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MZ504878	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
MZ504995	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
MZ514874	Unassigned	Unassigned	Unassigned	696_0	Clustered	2 VC_696_0	2	0.1624	0.94573679	0.1536	0	0	0	1 Ref
MZ516827	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
MZ520832	Unassigned	Unassigned	Unassigned	849_1	Clustered/Singleton	1 VC_849_1	1	0	1	0	0	0	0	1 Ref
MZ520833	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
MZ547449	Unassigned	Unassigned	Unassigned	184_0	Clustered	2 VC_184_0	2	0.7964	0.93668477	0.746	0	0	0	1 Ref
MZ553930	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
MZ553931	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MZ560701	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
MZ560702	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
MZ561532	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
MZ568826	Unassigned	Unassigned	Unassigned	910_0	Clustered	2 VC_910_0	2	0.9891	0.5	0.4946	0	0	0	1 Ref
MZ568827	Unassigned	Unassigned	Unassigned	183_0	Clustered	2 VC_183_0	2	0.0667	0.95489893	0.0637	0	0	0	1 Ref
MZ568828	Unassigned	Unassigned	Unassigned	248_0	Clustered	11 VC_248_0	11	0.7031	1	0.7031	0	0	0	1 Ref
MZ570151	Unassigned	Unassigned	Unassigned	191_24	Clustered/Singleton	1 VC_191_24	1	0	1	0	0	0	0	1 Ref
MZ570263	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
MZ570427	Unassigned	Unassigned	Unassigned	1465_0	Clustered	2 VC_1465_0	2	1	1	1	0	0	0	1 Ref
MZ571827	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
MZ571828	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MZ571830	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
MZ571831	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MZ571832	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
MZ571833	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MZ571834	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
MZ573923	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
MZ573924	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref



MZ576217	Unassigned	Unassigned	Unassigned	638_0	Clustered	45	VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MZ576218	Unassigned	Unassigned	Unassigned	638_0	Clustered	45	VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MZ577095	Unassigned	Unassigned	Unassigned	436_0	Clustered	4	VC_436_0	4	0.3318	0.99998719	0.3318	0	0	0	1	Ref
MZ577096	Unassigned	Unassigned	Unassigned	436_0	Clustered	4	VC_436_0	4	0.3318	0.99998719	0.3318	0	0	0	1	Ref
MZ577097	Unassigned	Unassigned	Unassigned	436_0	Clustered	4	VC_436_0	4	0.3318	0.99998719	0.3318	0	0	0	1	Ref
MZ577098	Unassigned	Unassigned	Unassigned	436_0	Clustered	4	VC_436_0	4	0.3318	0.99998719	0.3318	0	0	0	1	Ref
MZ592920	Unassigned	Unassigned	Unassigned	878_0	Clustered	32	VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
MZ592921	Unassigned	Unassigned	Unassigned	837_0	Clustered	29	VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
MZ592922	Unassigned	Unassigned	Unassigned	882_0	Clustered	20	VC_882_0	20	0.9917	1	0.9917	0	0	0	1	Ref
MZ593174	Unassigned	Unassigned	Unassigned	699_0	Clustered	71	VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MZ593728	Unassigned	Unassigned	Unassigned	698_0	Clustered	26	VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
MZ598487	Unassigned	Unassigned	Unassigned	129_0	Clustered	43	VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
MZ598515	Unassigned	Unassigned	Unassigned	937_0	Clustered	40	VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MZ602146	Unassigned	Unassigned	Unassigned	111_0	Clustered	91	VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MZ602147	Unassigned	Unassigned	Unassigned	582_3	Clustered	12	VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636	Ref
MZ602148	Unassigned	Unassigned	Unassigned	491_0	Clustered	36	VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MZ605292	Unassigned	Unassigned	Unassigned	1030_0	Clustered	3	VC_1030_0	3	0.7895	0.99542416	0.7859	0	0	0	1	Ref
MZ605293	Unassigned	Unassigned	Unassigned	78_0	Clustered	2	VC_78_0	2	0.0306	0.95617387	0.0293	0	0	0	1	Ref
MZ611865	Unassigned	Unassigned	Unassigned	316_0	Clustered	3	VC_316_0	3	0.774	0.99820498	0.7726	0	0	0	1	Ref
MZ612130	Unassigned	Unassigned	Unassigned	668_0	Clustered	25	VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96	Ref
MZ618622	Unassigned	Unassigned	Unassigned	698_0	Clustered	26	VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
MZ622157	Unassigned	Unassigned	Unassigned	551_6	Clustered	22	VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
MZ622158	Unassigned	Unassigned	Unassigned	551_7	Clustered	28	VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
MZ622159	Unassigned	Unassigned	Unassigned	515_0	Clustered	16	VC_515_0	16	0.3793	1	0.3793	0	0	0	1	Ref
MZ622160	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19	VC_1224_0	19	1	1	1	0	0	0	1	Ref
MZ622161	Unassigned	Unassigned	Unassigned	685_0	Clustered	16	VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167	Ref
MZ622162	Unassigned	Unassigned	Unassigned	521_0	Clustered	37	VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
MZ622163	Unassigned	Unassigned	Unassigned	551_7	Clustered	28	VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
MZ622164	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41	VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976	Ref
MZ622165	Unassigned	Unassigned	Unassigned	685_0	Clustered	16	VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167	Ref
MZ622166	Unassigned	Unassigned	Unassigned	856_1	Clustered	13	VC_856_1	13	0.5848	1	0.5848	0	0	0	1	Ref
MZ622167	Unassigned	Unassigned	Unassigned	919_0	Clustered	39	VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
MZ622168	Unassigned	Unassigned	Unassigned	799_1	Clustered	27	VC_799_1	27	0.8611	1	0.8611	0	0	0	1	Ref
MZ622169	Unassigned	Unassigned	Unassigned	546_4	Clustered	16	VC_546_4	16	0.2517	0.99999998	0.2517	0	0	0	0.9417	Ref
MZ622170	Unassigned	Unassigned	Unassigned	1348_0	Clustered	5	VC_1348_0	5	0.5462	0.99999985	0.5462	0	0	0	1	Ref
MZ622171	Unassigned	Unassigned	Unassigned	216_6	Clustered	42	VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MZ622172	Unassigned	Unassigned	Unassigned	371_19	Clustered/Singleton	1	VC_371_19	1	0	1	0	0	0	0	1	Ref
MZ622173	Unassigned	Unassigned	Unassigned	371_16	Clustered	42	VC_371_16	42	0.1341	1	0.1341	0	0	0	0.7282	Ref
MZ622176	Unassigned	Unassigned	Unassigned	224_0	Clustered	19	VC_224_0	19	0.9416	1	0.9416	0	0	0	1	Ref
MZ622177	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24	VC_1178_0	24	0.9524	1	0.9524	0	0	0	1	Ref
MZ622178	Unassigned	Unassigned	Unassigned	767_0	Clustered	34	VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
MZ622179	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31	VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MZ622180	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78	VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MZ622181	Unassigned	Unassigned	Unassigned	810_0	Clustered	18	VC_810_0	18	0.9121	1	0.9121	0	0	0	1	Ref
MZ622182	Unassigned	Unassigned	Unassigned	216_6	Clustered	42	VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
MZ622183	Unassigned	Unassigned	Unassigned	889_0	Clustered	16	VC_889_0	16	0.2969	1	0.2969	0	0	0	1	Ref
MZ634338	Unassigned	Unassigned	Unassigned	111_0	Clustered	91	VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MZ634339	Unassigned	Unassigned	Unassigned	111_0	Clustered	91	VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MZ634340	Unassigned	Unassigned	Unassigned	111_0	Clustered	91	VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MZ634341	Unassigned	Unassigned	Unassigned	132_1	Clustered	17	VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853	Ref
MZ634342	Unassigned	Unassigned	Unassigned	111_0	Clustered	91	VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MZ634343	Unassigned	Unassigned	Unassigned	111_0	Clustered	91	VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
MZ634344	Unassigned	Unassigned	Unassigned	192_0	Clustered	15	VC_192_0	15	0.5071	1	0.5071	0	0	0	1	Ref
MZ634345	Unassigned	Unassigned	Unassigned	938_0	Clustered	99	VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ634346	Unassigned	Unassigned	Unassigned	938_0	Clustered	99	VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
MZ634348	Unassigned	Unassigned	Unassigned	937_0	Clustered	40	VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MZ634350	Unassigned	Unassigned	Unassigned	937_0	Clustered	40	VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MZ634351	Unassigned	Unassigned	Unassigned	937_0	Clustered	40	VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
MZ643272	Unassigned	Unassigned	Unassigned	153_0	Clustered	25	VC_153_0	25	0.7729	1	0.7729	0	0	0	1	Ref
MZ648031	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78	VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
MZ648032	Unassigned	Unassigned	Unassigned	982_0	Clustered	62	VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MZ648033	Unassigned	Unassigned	Unassigned	859_0	Clustered	9	VC_859_0	9	0.9426	1	0.9426	0	0	0	1	Ref
MZ648034	Unassigned	Unassigned	Unassigned	325_25	Clustered/Singleton	1	VC_325_25	1	0	1	0	0	0	0	1	Ref
MZ648035	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31	VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
MZ648036	Unassigned	Unassigned	Unassigned	859_0	Clustered	9	VC_859_0	9	0.9426	1	0.9426	0	0	0	1	Ref
MZ648037	Unassigned	Unassigned	Unassigned	236_0	Clustered	72	VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
MZ648038	Unassigned	Unassigned	Unassigned	371_11	Clustered	31	VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011	Ref
MZ648039	Unassigned	Unassigned	Unassigned	982_0	Clustered	62	VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MZ648040	Unassigned	Unassigned	Unassigned	982_0	Clustered	62	VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743	Ref
MZ648041	Unassigned	Unassigned	Unassigned	371_8	Clustered/Singleton	1	VC_371_8	1	0	1	0	0	0	0	1	Ref
MZ648214	Unassigned	Unassigned	Unassigned	813_1	Clustered	24	VC_813_1	24	0.535	1	0.535	0	0	0	1	Ref
MZ648215	Unassigned	Unassigned	Unassigned	451_0	Clustered	80	VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MZ666938	Unassigned	Unassigned	Unassigned	481_0	Clustered	8	VC_481_0	8	0.1348	1	0.1348	0	0	0	1	Ref
MZ666965	Unassigned	Unassigned	Unassigned	75_0	Clustered	2	VC_75_0	2	0.0563	0.95619279	0.0538	0	0	0	1	Ref
MZ666966	Unassigned	Unassigned	Unassigned	75_0	Clustered	2	VC_75_0	2	0.0563	0.95619279	0.0538	0	0	0	1	Ref
MZ675741	Unassigned	Unassigned	Unassigned	696_1	Clustered	8	VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286	Ref
MZ681505	Unassigned	Unassigned	Unassigned	551_6	Clustered	22	VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095	Ref
MZ681506	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29	VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
MZ681507	Unassigned	Unassigned	Unassigned	410_0	Clustered	7	VC_410_0	7	0.7905	1	0.7905	0	0	0	1	Ref
MZ681508	Unassigned	Unassigned	Unassigned	224_0	Clustered	19	VC_224_0	19	0.9416	1	0.9416	0	0	0	1	Ref
MZ681509	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22	VC_1175_0	22	0.4562	1	0.4562	0	0	0	1	Ref



MZ681510	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
MZ681511	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
MZ681512	Unassigned	Unassigned	Unassigned	520_59	Clustered	5 VC_520_59	5	0.0459	0.99999997	0.0459	0	0	0	1 Ref
MZ681513	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
MZ681516	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
MZ681518	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MZ681519	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6 Ref
MZ681520	Unassigned	Unassigned	Unassigned	371_9	Clustered	4 VC_371_9	4	0.0109	0.9999766	0.0109	0	0	0	0.6667 Ref
MZ681930	Unassigned	Unassigned	Unassigned	283_155	Clustered	2 VC_283_155	2	0.0027	0.9528577	0.0026	0	0	0	1 Ref
MZ687409	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
MZ701794	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1 Ref
MZ707156	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
MZ707157	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
MZ712044	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
MZ726791	Unassigned	Unassigned	Unassigned	329_6	Clustered	3 VC_329_6	3	0.0107	0.99833469	0.0107	0	0	0	1 Ref
MZ726792	Unassigned	Unassigned	Unassigned	329_6	Clustered	3 VC_329_6	3	0.0107	0.99833469	0.0107	0	0	0	1 Ref
MZ726793	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
MZ726794	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
MZ726795	Unassigned	Unassigned	Unassigned	283_56	Clustered/Singleton	1 VC_283_56	1	0	1	0	0	0	0	1 Ref
MZ726796	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
MZ726797	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1 Ref
MZ727333	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
MZ747508	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
MZ747509	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
MZ747510	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818 Ref
MZ747511	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
MZ747512	Unassigned	Unassigned	Unassigned	520_86	Clustered/Singleton	1 VC_520_86	1	0	1	0	0	0	0	1 Ref
MZ747513	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MZ747514	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
MZ747515	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
MZ747516	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MZ747517	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MZ747518	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
MZ747519	Unassigned	Unassigned	Unassigned	520_65	Clustered/Singleton	1 VC_520_65	1	0	1	0	0	0	0	1 Ref
MZ747520	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1 Ref
MZ747521	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
MZ747522	Unassigned	Unassigned	Unassigned	1075_0	Clustered	4 VC_1075_0	4	0.1483	0.99998427	0.1483	0	0	0	1 Ref
MZ751040	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
MZ753803	Unassigned	Unassigned	Unassigned	283_106	Clustered/Singleton	1 VC_283_106	1	0	1	0	0	0	0	1 Ref
MZ773648	Unassigned	Unassigned	Unassigned	833_0	Clustered	16 VC_833_0	16	0.9351	1	0.9351	0	0	0	1 Ref
MZ773939	Unassigned	Unassigned	Unassigned	297_1	Clustered	20 VC_297_1	20	0.5653	1	0.5653	0	0	0	0.7684 Ref
MZ779062	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
MZ779063	Unassigned	Unassigned	Unassigned	449_0	Clustered	7 VC_449_0	7	0.6015	1	0.6015	0	0	0	1 Ref
MZ803112	Unassigned	Unassigned	Unassigned	340_0	Clustered	31 VC_340_0	31	0.9549	1	0.9549	0	0	0	1 Ref
MZ820083	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
MZ820085	Unassigned	Unassigned	Unassigned	559_1	Clustered/Singleton	1 VC_559_1	1	0	1	0	0	0	0	1 Ref
MZ820087	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
MZ820088	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MZ820089	Unassigned	Unassigned	Unassigned	1096_0	Clustered	5 VC_1096_0	5	0.8566	0.99869977	0.8555	0	0	0	1 Ref
MZ820090	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351 Ref
MZ820091	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MZ820092	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
MZ820093	Unassigned	Unassigned	Unassigned	1072_3	Clustered	6 VC_1072_3	6	0.1304	0.99999994	0.1304	0	0	0	0.8667 Ref
MZ820094	Unassigned	Unassigned	Unassigned	1072_3	Clustered	6 VC_1072_3	6	0.1304	0.99999994	0.1304	0	0	0	0.8667 Ref
MZ820095	Unassigned	Unassigned	Unassigned	1072_2	Clustered	5 VC_1072_2	5	0.1003	0.99999315	0.1003	0	0	0	1 Ref
MZ821031	Unassigned	Unassigned	Unassigned	1127_0	Clustered	19 VC_1127_0	19	0.7611	1	0.7611	0	0	0	1 Ref
MZ826344	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826345	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826346	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826347	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826348	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826349	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826350	Unassigned	Unassigned	Unassigned	78_5	Clustered	6 VC_78_5	6	0.1087	0.99978082	0.1087	0	0	0	1 Ref
MZ826351	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826352	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ826353	Unassigned	Unassigned	Unassigned	78_5	Clustered	6 VC_78_5	6	0.1087	0.99978082	0.1087	0	0	0	1 Ref
MZ826354	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
MZ832314	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
MZ833439	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
MZ836210	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
MZ856343	Unassigned	Unassigned	Unassigned	558_42	Clustered/Singleton	1 VC_558_42	1	0	1	0	0	0	0	1 Ref
MZ868638	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
MZ868713	Unassigned	Unassigned	Unassigned	78_3	Clustered	11 VC_78_3	11	0.2572	1	0.2572	0	0	0	1 Ref
MZ868714	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MZ868715	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MZ868716	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MZ868717	Unassigned	Unassigned	Unassigned	155_0	Clustered	14 VC_155_0	14	0.6095	1	0.6095	0	0	0	1 Ref
MZ868718	Unassigned	Unassigned	Unassigned	697_0	Clustered	5 VC_697_0	5	0.8303	0.99999971	0.8303	0	0	0	1 Ref
MZ868724	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MZ868725	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
MZ868726	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref



MZ890186	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
MZ892987	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485	Ref
MZ892988	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485	Ref
MZ892989	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485	Ref
MZ892990	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485	Ref
MZ892991	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485	Ref
MZ892992	Unassigned	Unassigned	Unassigned	305_0	Clustered	12 VC_305_0	12	0.5745	1	0.5745	0	0	0	0.8485	Ref
MZ923531	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
MZ926748	Unassigned	Unassigned	Unassigned	464_0	Clustered	8 VC_464_0	8	0.2629	1	0.2629	0	0	0	1	Ref
MZ927745	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1	Ref
MZ927746	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1	Ref
MZ936314	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MZ936315	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MZ936316	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MZ955866	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
MZ955867	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1	Ref
MZ955869	Unassigned	Unassigned	Unassigned	690_0	Clustered	50 VC_690_0	50	0.9805	1	0.9805	0	0	0	1	Ref
MZ955870	Unassigned	Unassigned	Unassigned	1159_0	Clustered	3 VC_1159_0	3	0.3304	0.98548359	0.3256	0	0	0	1	Ref
MZ958744	Unassigned	Unassigned	Unassigned	520_8	Clustered/Singleton	1 VC_520_8	1	0	1	0	0	0	0	1	Ref
MZ958745	Unassigned	Unassigned	Unassigned	558_22	Clustered	4 VC_558_22	4	0.01	0.99312819	0.0099	0	0	0	0.8333	Ref
MZ958746	Unassigned	Unassigned	Unassigned	887_0	Clustered	18 VC_887_0	18	0.3663	1	0.3663	0	0	0	1	Ref
MZ958747	Unassigned	Unassigned	Unassigned	238_0	Clustered	17 VC_238_0	17	0.6109	1	0.6109	0	0	0	1	Ref
MZ958748	Unassigned	Unassigned	Unassigned	546_4	Clustered	16 VC_546_4	16	0.2517	0.9999998	0.2517	0	0	0	0.9417	Ref
MZ958749	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
MZ958750	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667	Ref
MZ967493	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1	Ref
MZ969646	Unassigned	Unassigned	Unassigned	89_5	Clustered/Singleton	1 VC_89_5	1	0	1	0	0	0	0	1	Ref
MZ995503	Unassigned	Unassigned	Unassigned	422_0	Clustered	5 VC_422_0	5	0.2592	0.99999997	0.2592	0	0	0	1	Ref
MZ995504	Unassigned	Unassigned	Unassigned	916_0	Clustered	4 VC_916_0	4	0.8472	0.99985574	0.8471	0	0	0	1	Ref
MZ995505	Unassigned	Unassigned	Unassigned	815_0	Clustered	8 VC_815_0	8	0.9801	1	0.9801	0	0	0	1	Ref
MZ995506	Unassigned	Unassigned	Unassigned	422_0	Clustered	5 VC_422_0	5	0.2592	0.99999997	0.2592	0	0	0	1	Ref
MZ997838	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
MZ997839	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
MZ997840	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
MZ997841	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
OK018184	Unassigned	Unassigned	Unassigned	283_165	Clustered/Singleton	1 VC_283_165	1	0	1	0	0	0	0	1	Ref
OK019720	Unassigned	Unassigned	Unassigned	586_0	Clustered	3 VC_586_0	3	0.0495	0.99859933	0.0495	0	0	0	1	Ref
OK040170	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1	Ref
OK040171	Unassigned	Unassigned	Unassigned	78_2	Clustered/Singleton	1 VC_78_2	1	0	1	0	0	0	0	1	Ref
OK040777	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1	Ref
OK040778	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
OK040779	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0	1	Ref
OK040781	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
OK040782	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
OK040783	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
OK040784	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
OK040785	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1	Ref
OK040786	Unassigned	Unassigned	Unassigned	890_1	Clustered	4 VC_890_1	4	0.4613	0.99998458	0.4613	0	0	0	1	Ref
OK040788	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1	Ref
OK040789	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238	Ref
OK040790	Unassigned	Unassigned	Unassigned	1100_2	Clustered/Singleton	1 VC_1100_2	1	0	1	0	0	0	0	1	Ref
OK040791	Unassigned	Unassigned	Unassigned	325_30	Clustered	4 VC_325_30	4	0.0144	0.99998616	0.0144	0	0	0	0.8333	Ref
OK040792	Unassigned	Unassigned	Unassigned	1349_0	Clustered	7 VC_1349_0	7	0.2495	1	0.2495	0	0	0	1	Ref
OK040793	Unassigned	Unassigned	Unassigned	1100_1	Clustered	2 VC_1100_1	2	0.1223	0.94673154	0.1158	0	0	0	1	Ref
OK040794	Unassigned	Unassigned	Unassigned	1099_1	Clustered/Singleton	1 VC_1099_1	1	0	1	0	0	0	0	1	Ref
OK040806	Unassigned	Unassigned	Unassigned	329_17	Clustered	4 VC_329_17	4	0.0163	0.99996247	0.0163	0	0	0	1	Ref
OK040807	Unassigned	Unassigned	Unassigned	329_17	Clustered	4 VC_329_17	4	0.0163	0.99996247	0.0163	0	0	0	1	Ref
OK040907	Unassigned	Unassigned	Unassigned	283_3	Clustered	3 VC_283_3	3	0.0055	0.9968017	0.0055	0	0	0	1	Ref
OK041468	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1	Ref
OK041469	Unassigned	Unassigned	Unassigned	594_0	Clustered	2 VC_594_0	2	0.0737	0.95685859	0.0705	0	0	0	1	Ref
OK042080	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
OK073976	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
OK076929	Unassigned	Unassigned	Unassigned	283_128	Clustered/Singleton	1 VC_283_128	1	0	1	0	0	0	0	1	Ref
OK085710	Unassigned	Unassigned	Unassigned	341_0	Clustered	3 VC_341_0	3	0.2522	0.9396546	0.237	0	0	0	1	Ref
OK094519	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1	Ref
OK094665	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1	Ref
OK094707	Unassigned	Unassigned	Unassigned	174_0	Clustered	3 VC_174_0	3	0.9624	0.99333557	0.9559	0	0	0	1	Ref
OK095358	Unassigned	Unassigned	Unassigned	353_0	Clustered	6 VC_353_0	6	0.545	1	0.545	0	0	0	1	Ref
OK108607	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444	Ref
OK108608	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
OK108609	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
OK129343	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
OK136180	Unassigned	Unassigned	Unassigned	582_1	Clustered	3 VC_582_1	3	0.0621	0.99815566	0.062	0	0	0	1	Ref
OK136181	Unassigned	Unassigned	Unassigned	850_0	Clustered	3 VC_850_0	3	0.0897	0.99847793	0.0896	0	0	0	1	Ref
OK138555	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
OK138556	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
OK143207	Unassigned	Unassigned	Unassigned	190_24	Clustered	5 VC_190_24	5	0.0293	0.99999996	0.0293	0	0	0	0.7	Ref
OK143508	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
OK148439	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1	Ref
OK148440	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1	Ref
OK148441	Unassigned	Unassigned	Unassigned	283_108	Clustered/Singleton	1 VC_283_108	1	0	1	0	0	0	0	1	Ref



OK149215	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OK169616	Unassigned	Unassigned	Unassigned	637_1	Clustered	27 VC_637_1	27	0.2578	1	0.2578	0	0	0	0.9858 Ref
OK172329	Unassigned	Unassigned	Unassigned	760_0	Clustered	3 VC_760_0	3	0.7281	0.9859071	0.7179	0	0	0	1 Ref
OK173051	Unassigned	Unassigned	Unassigned	414_0	Clustered	37 VC_414_0	37	0.585	1	0.585	0	0	0	0.9474 Ref
OK181858	Unassigned	Unassigned	Unassigned	582_1	Clustered	3 VC_582_1	3	0.0621	0.99815566	0.062	0	0	0	1 Ref
OK181860	Unassigned	Unassigned	Unassigned	850_0	Clustered	3 VC_850_0	3	0.0897	0.99847793	0.0896	0	0	0	1 Ref
OK181861	Unassigned	Unassigned	Unassigned	582_1	Clustered	3 VC_582_1	3	0.0621	0.99815566	0.062	0	0	0	1 Ref
OK181862	Unassigned	Unassigned	Unassigned	850_0	Clustered	3 VC_850_0	3	0.0897	0.99847793	0.0896	0	0	0	1 Ref
OK210074	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OK210075	Unassigned	Unassigned	Unassigned	669_4	Clustered/Singleton	1 VC_669_4	1	0	1	0	0	0	0	1 Ref
OK210077	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
OK216879	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
OK247671	Unassigned	Unassigned	Unassigned	542_0	Clustered	2 VC_542_0	2	0.3753	0.94092208	0.3531	0	0	0	1 Ref
OK254197	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444 Ref
OK254198	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571 Ref
OK258138	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
OK258139	Unassigned	Unassigned	Unassigned	78_5	Clustered	6 VC_78_5	6	0.1087	0.99978082	0.1087	0	0	0	1 Ref
OK258140	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1 Ref
OK268422	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK268423	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK268424	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK268425	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK268426	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK268427	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK272470	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
OK272471	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OK272472	Unassigned	Unassigned	Unassigned	329_12	Clustered	2 VC_329_12	2	0.0041	0.72605466	0.003	0	0	0	1 Ref
OK272473	Unassigned	Unassigned	Unassigned	283_59	Clustered/Singleton	1 VC_283_59	1	0	1	0	0	0	0	1 Ref
OK272474	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK272476	Unassigned	Unassigned	Unassigned	283_60	Clustered/Singleton	1 VC_283_60	1	0	1	0	0	0	0	1 Ref
OK272477	Unassigned	Unassigned	Unassigned	190_35	Clustered/Singleton	1 VC_190_35	1	0	1	0	0	0	0	1 Ref
OK272478	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OK272479	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
OK272480	Unassigned	Unassigned	Unassigned	190_16	Clustered/Singleton	1 VC_190_16	1	0	1	0	0	0	0	1 Ref
OK272481	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OK272482	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083 Ref
OK272483	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OK272484	Unassigned	Unassigned	Unassigned	283_62	Clustered/Singleton	1 VC_283_62	1	0	1	0	0	0	0	1 Ref
OK272485	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OK272486	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OK272487	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
OK272488	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK272489	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OK272490	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283 Ref
OK274152	Unassigned	Unassigned	Unassigned	283_122	Clustered/Singleton	1 VC_283_122	1	0	1	0	0	0	0	1 Ref
OK274245	Unassigned	Unassigned	Unassigned	83_0	Clustered	6 VC_83_0	6	0.6436	1	0.6436	0	0	0	1 Ref
OK275491	Unassigned	Unassigned	Unassigned	78_5	Clustered	6 VC_78_5	6	0.1087	0.99978082	0.1087	0	0	0	1 Ref
OK275492	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
OK275493	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
OK275494	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
OK275495	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
OK275722	Unassigned	Unassigned	Unassigned	283_109	Clustered	2 VC_283_109	2	0.0027	0.91535723	0.0024	0	0	0	1 Ref
OK283618	Unassigned	Unassigned	Unassigned	332_0	Clustered	3 VC_332_0	3	0.0411	0.99858754	0.041	0	0	0	1 Ref
OK283619	Unassigned	Unassigned	Unassigned	133_34	Clustered	3 VC_133_34	3	0.0102	0.97369044	0.01	0	0	0	0.6667 Ref
OK288022	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636 Ref
OK310502	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667 Ref
OK310503	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
OK310504	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
OK310505	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
OK310506	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
OK310512	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK310513	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK310514	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK318957	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
OK318958	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
OK318959	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
OK318960	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1 Ref
OK318961	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
OK318991	Unassigned	Unassigned	Unassigned	83_0	Clustered	6 VC_83_0	6	0.6436	1	0.6436	0	0	0	1 Ref
OK319016	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
OK322699	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
OK330455	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
OK330456	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
OK335775	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
OK335783	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
OK338687	Unassigned	Unassigned	Unassigned	363_0	Clustered	2 VC_363_0	2	0.8022	0.72985431	0.5855	0	0	0	1 Ref
OK340817	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK340818	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK340819	Unassigned	Unassigned	Unassigned	1040_0	Clustered	23 VC_1040_0	23	0.9605	1	0.9605	0	0	0	1 Ref
OK340820	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
OK340821	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref



OK340822	Unassigned	Unassigned	Unassigned	1157_0	Clustered	24 VC_1157_0	24	1	1	1	0	0	0	1 Ref
OK349506	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
OK349510	Unassigned	Unassigned	Unassigned	85_4	Clustered	3 VC_85_4	3	0.0294	0.98125255	0.0288	0	0	0	1 Ref
OK412919	Unassigned	Unassigned	Unassigned	981_1	Clustered	26 VC_981_1	26	0.7009	1	0.7009	0	0	0	1 Ref
OK428555	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1 Ref
OK428602	Unassigned	Unassigned	Unassigned	134_0	Clustered	3 VC_134_0	3	0.0956	0.99858494	0.0955	0	0	0	1 Ref
OK483199	Unassigned	Unassigned	Unassigned	904_2	Clustered	7 VC_904_2	7	0.2857	1	0.2857	0	0	0	1 Ref
OK483201	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
OK483342	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1 Ref
OK490394	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490395	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490396	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490397	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490398	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490399	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490400	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490401	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490402	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490403	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490404	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490405	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490406	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490407	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490408	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OK490410	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.6944 Ref
OK490411	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490412	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490413	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490414	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490415	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.6944 Ref
OK490416	Unassigned	Unassigned	Unassigned	31_0	Clustered	9 VC_31_0	9	0.3435	1	0.3435	0	0	0	0.6944 Ref
OK490417	Unassigned	Unassigned	Unassigned	476_0	Clustered	19 VC_476_0	19	0.7814	1	0.7814	0	0	0	1 Ref
OK490418	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490422	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490423	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490424	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490425	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490426	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490427	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490428	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490429	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490430	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490431	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490432	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490433	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490434	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490435	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490436	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490437	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490438	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490439	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490440	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490441	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490442	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490443	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490444	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490445	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490446	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490447	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490448	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490449	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490450	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490451	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490452	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490453	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490454	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490455	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490456	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490457	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OK490458	Unassigned	Unassigned	Unassigned	244_0	Clustered	12 VC_244_0	12	0.4039	1	0.4039	0	0	0	1 Ref
OK490459	Unassigned	Unassigned	Unassigned	229_0	Clustered	32 VC_229_0	32	0.9119	1	0.9119	0	0	0	1 Ref
OK490460	Unassigned	Unassigned	Unassigned	60_0	Clustered	5 VC_60_0	5	0.4237	0.99999997	0.4237	0	0	0	1 Ref
OK490461	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OK490463	Unassigned	Unassigned	Unassigned	60_0	Clustered	5 VC_60_0	5	0.4237	0.99999997	0.4237	0	0	0	1 Ref
OK490464	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OK490466	Unassigned	Unassigned	Unassigned	60_0	Clustered	5 VC_60_0	5	0.4237	0.99999997	0.4237	0	0	0	1 Ref
OK490467	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OK490469	Unassigned	Unassigned	Unassigned	60_0	Clustered	5 VC_60_0	5	0.4237	0.99999997	0.4237	0	0	0	1 Ref
OK490470	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OK490472	Unassigned	Unassigned	Unassigned	60_0	Clustered	5 VC_60_0	5	0.4237	0.99999997	0.4237	0	0	0	1 Ref
OK490473	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref



OK499971	Unassigned	Unassigned	Unassigned	31_1	Clustered/Singleton	1 VC_31_1	1	0	1	0	0	0	0	1 Ref
OK499972	Unassigned	Unassigned	Unassigned	475_1	Clustered	3 VC_475_1	3	0.0582	0.98866009	0.0575	0	0	0	1 Ref
OK499973	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OK499974	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
OK499975	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
OK499976	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
OK499977	Unassigned	Unassigned	Unassigned	187_0	Clustered	4 VC_187_0	4	0.0661	0.99994098	0.0661	0	0	0	1 Ref
OK499978	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
OK499979	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
OK499980	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OK499981	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OK499982	Unassigned	Unassigned	Unassigned	390_0	Clustered	4 VC_390_0	4	0.0468	0.9999882	0.0468	0	0	0	1 Ref
OK499983	Unassigned	Unassigned	Unassigned	187_0	Clustered	4 VC_187_0	4	0.0661	0.99994098	0.0661	0	0	0	1 Ref
OK499984	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OK499985	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK499986	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
OK499987	Unassigned	Unassigned	Unassigned	475_1	Clustered	3 VC_475_1	3	0.0582	0.98866009	0.0575	0	0	0	1 Ref
OK499988	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK499989	Unassigned	Unassigned	Unassigned	288_0	Clustered	3 VC_288_0	3	0.042	0.99856109	0.042	0	0	0	1 Ref
OK499990	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1 Ref
OK499991	Unassigned	Unassigned	Unassigned	475_8	Clustered	2 VC_475_8	2	0.0291	0.90184699	0.0262	0	0	0	1 Ref
OK499992	Unassigned	Unassigned	Unassigned	475_10	Clustered	2 VC_475_10	2	0.0285	0.87721192	0.025	0	0	0	1 Ref
OK499993	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OK499994	Unassigned	Unassigned	Unassigned	475_1	Clustered	3 VC_475_1	3	0.0582	0.98866009	0.0575	0	0	0	1 Ref
OK499995	Unassigned	Unassigned	Unassigned	966_0	Clustered	3 VC_966_0	3	0.3549	0.99840333	0.3543	0	0	0	1 Ref
OK499996	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OK499997	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OK499998	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
OK499999	Unassigned	Unassigned	Unassigned	704_0	Clustered	16 VC_704_0	16	0.7274	1	0.7274	0	0	0	1 Ref
OK500000	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
OK500001	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841 Ref
OK523998	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
OK523999	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
OK539620	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
OK539824	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
OK539825	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
OK539826	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
OK539913	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
OK546191	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OK562429	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OK570184	Unassigned	Unassigned	Unassigned	453_0	Clustered	6 VC_453_0	6	0.114	1	0.114	0	0	0	1 Ref
OK570186	Unassigned	Unassigned	Unassigned	846_0	Clustered	2 VC_846_0	2	0.5455	0.92357512	0.5038	0	0	0	1 Ref
OK570375	Unassigned	Unassigned	Unassigned	283_102	Clustered/Singleton	1 VC_283_102	1	0	1	0	0	0	0	1 Ref
OK583892	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OK583893	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OK585158	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
OK585159	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
OK585160	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
OK625527	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OK625546	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
OK631811	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OK631812	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OK631813	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OK632025	Unassigned	Unassigned	Unassigned	831_0	Clustered	5 VC_831_0	5	0.4369	0.99999952	0.4369	0	0	0	1 Ref
OK638201	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
OK638202	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
OK638203	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
OK649958	Unassigned	Unassigned	Unassigned	310_0	Clustered	33 VC_310_0	33	0.8771	1	0.8771	0	0	0	1 Ref
OK655936	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OK663600	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
OK665488	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
OK665835	Unassigned	Unassigned	Unassigned	190_28	Clustered	5 VC_190_28	5	0.0304	0.99999994	0.0304	0	0	0	1 Ref
OK665842	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
OK905446	Unassigned	Unassigned	Unassigned	531_1	Clustered	6 VC_531_1	6	0.1481	0.99978665	0.148	0	0	0	1 Ref
OK913679	Unassigned	Unassigned	Unassigned	116_0	Clustered	13 VC_116_0	13	1	1	1	0	0	0	1 Ref
OK913680	Unassigned	Unassigned	Unassigned	116_0	Clustered	13 VC_116_0	13	1	1	1	0	0	0	1 Ref
OK999978	Unassigned	Unassigned	Unassigned	514_0	Clustered	75 VC_514_0	75	0.9402	1	0.9402	0	0	0	1 Ref
OK999979	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
OK999980	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
OK999981	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
OL310488	Unassigned	Unassigned	Unassigned	283_104	Clustered/Singleton	1 VC_283_104	1	0	1	0	0	0	0	1 Ref
OL314400	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
OL343755	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
OL362041	Unassigned	Unassigned	Unassigned	283_123	Clustered/Singleton	1 VC_283_123	1	0	1	0	0	0	0	1 Ref
OL362268	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
OL362269	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
OL362270	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
OL362272	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OL362273	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OL362274	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
OL362275	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref



OL362276	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OL362277	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
OL362278	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OL362279	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OL362280	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
OL362281	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL362282	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL362283	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL396571	Unassigned	Unassigned	Unassigned	37_1	Clustered	3 VC_37_1	3	0.0833	0.9484635	0.079	0	0	0	1 Ref
OL409034	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OL416096	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
OL436139	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
OL441337	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
OL451225	Unassigned	Unassigned	Unassigned	290_1	Clustered	8 VC_290_1	8	0.0757	1	0.0757	0	0	0	0.8571 Ref
OL451946	Unassigned	Unassigned	Unassigned	191_15	Clustered	2 VC_191_15	2	0.0057	0.93631009	0.0053	0	0	0	1 Ref
OL455887	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
OL455888	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
OL455889	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
OL455890	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
OL455891	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
OL455892	Unassigned	Unassigned	Unassigned	1440_0	Clustered	4 VC_1440_0	4	1	1	1	0	0	0	1 Ref
OL455893	Unassigned	Unassigned	Unassigned	372_2	Clustered	5 VC_372_2	5	0.072	0.99999997	0.072	0	0	0	0.9 Ref
OL455894	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
OL455895	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
OL455896	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
OL455897	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref
OL455898	Unassigned	Unassigned	Unassigned	325_62	Clustered	3 VC_325_62	3	0.0188	0.99859194	0.0188	0	0	0	1 Ref
OL455899	Unassigned	Unassigned	Unassigned	888_0	Clustered	28 VC_888_0	28	0.5497	1	0.5497	0	0	0	1 Ref
OL473897	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
OL474125	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OL474141	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
OL502173	Unassigned	Unassigned	Unassigned	191_15	Clustered	2 VC_191_15	2	0.0057	0.93631009	0.0053	0	0	0	1 Ref
OL505078	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
OL505084	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
OL505085	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
OL519842	Unassigned	Unassigned	Unassigned	839_0	Clustered	5 VC_839_0	5	0.165	0.99999995	0.165	0	0	0	1 Ref
OL519843	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
OL519844	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
OL539438	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
OL539439	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
OL539440	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1 Ref
OL539442	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
OL539443	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OL539444	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OL539445	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OL539446	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OL539447	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
OL539448	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OL539449	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
OL539450	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OL539451	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
OL539452	Unassigned	Unassigned	Unassigned	966_0	Clustered	3 VC_966_0	3	0.3549	0.99840333	0.3543	0	0	0	1 Ref
OL539453	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
OL539454	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
OL539455	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
OL539456	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
OL539458	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OL539459	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
OL539460	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OL539461	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OL539462	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OL539464	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
OL539465	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OL539466	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OL539467	Unassigned	Unassigned	Unassigned	455_0	Clustered	18 VC_455_0	18	0.4598	1	0.4598	0	0	0	1 Ref
OL539468	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1 Ref
OL539470	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
OL539471	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
OL539472	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OL539727	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
OL539729	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OL547738	Unassigned	Unassigned	Unassigned	898_0	Clustered	10 VC_898_0	10	0.7284	1	0.7284	0	0	0	1 Ref
OL549188	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
OL549189	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
OL549190	Unassigned	Unassigned	Unassigned	325_18	Clustered/Singleton	1 VC_325_18	1	0	1	0	0	0	0	1 Ref
OL549191	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
OL549192	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
OL551674	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1 Ref
OL580764	Unassigned	Unassigned	Unassigned	89_1	Clustered	2 VC_89_1	2	0.0447	0.9464689	0.0423	0	0	0	1 Ref
OL581611	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
OL604152	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1 Ref



OL60627	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
OL614104	Unassigned	Unassigned	Unassigned	127_1	Clustered/Singleton	1 VC_127_1	1	0	1	0	0	0	0	1 Ref
OL615010	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OL615011	Unassigned	Unassigned	Unassigned	131_2	Clustered	7 VC_131_2	7	0.0685	1	0.0685	0	0	0	0.9048 Ref
OL615012	Unassigned	Unassigned	Unassigned	283_26	Clustered/Singleton	1 VC_283_26	1	0	1	0	0	0	0	1 Ref
OL615013	Unassigned	Unassigned	Unassigned	131_2	Clustered	7 VC_131_2	7	0.0685	1	0.0685	0	0	0	0.9048 Ref
OL617020	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
OL617021	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
OL617022	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
OL617023	Unassigned	Unassigned	Unassigned	1233_0	Clustered	16 VC_1233_0	16	0.8971	1	0.8971	0	0	0	1 Ref
OL617024	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
OL617025	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
OL617026	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1 Ref
OL617027	Unassigned	Unassigned	Unassigned	1403_0	Clustered	28 VC_1403_0	28	0.753	1	0.753	0	0	0	1 Ref
OL617028	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OL617029	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1 Ref
OL617030	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
OL617031	Unassigned	Unassigned	Unassigned	1077_0	Clustered	48 VC_1077_0	48	0.8525	1	0.8525	0	0	0	1 Ref
OL617032	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
OL617033	Unassigned	Unassigned	Unassigned	1062_0	Clustered	45 VC_1062_0	45	0.9734	0.50949847	0.4959	0	0	0	1 Ref
OL617035	Unassigned	Unassigned	Unassigned	198_0	Clustered	28 VC_198_0	28	0.2429	0.99971175	0.2429	0	0	0	1 Ref
OL617036	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref
OL617037	Unassigned	Unassigned	Unassigned	1222_0	Clustered	3 VC_1222_0	3	1	0	0	0	0	0	1 Ref
OL617041	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
OL617042	Unassigned	Unassigned	Unassigned	35_1	Clustered/Singleton	1 VC_35_1	1	0	1	0	0	0	0	1 Ref
OL622073	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
OL634959	Unassigned	Unassigned	Unassigned	154_0	Clustered	4 VC_154_0	4	0.1766	0.99995106	0.1766	0	0	0	1 Ref
OL652658	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
OL656105	Unassigned	Unassigned	Unassigned	1201_0	Clustered	2 VC_1201_0	2	0.8919	0.81445332	0.7264	0	0	0	1 Ref
OL656110	Unassigned	Unassigned	Unassigned	131_1	Clustered	6 VC_131_1	6	0.057	0.99999999	0.057	0	0	0	1 Ref
OL657226	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
OL657227	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
OL657228	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
OL658619	Unassigned	Unassigned	Unassigned	498_0	Clustered	8 VC_498_0	8	0.3987	1	0.3987	0	0	0	1 Ref
OL674249	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OL674541	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
OL676770	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OL689226	Unassigned	Unassigned	Unassigned	1467_0	Clustered	3 VC_1467_0	3	1	1	1	0	0	0	1 Ref
OL689227	Unassigned	Unassigned	Unassigned	1467_0	Clustered	3 VC_1467_0	3	1	1	1	0	0	0	1 Ref
OL689230	Unassigned	Unassigned	Unassigned	1467_0	Clustered	3 VC_1467_0	3	1	1	1	0	0	0	1 Ref
OL690335	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OL691920	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL699877	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
OL702938	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OL702939	Unassigned	Unassigned	Unassigned	506_0	Clustered	8 VC_506_0	8	0.7376	1	0.7376	0	0	0	1 Ref
OL739525	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
OL741057	Unassigned	Unassigned	Unassigned	149_4	Clustered/Singleton	1 VC_149_4	1	0	1	0	0	0	0	1 Ref
OL741059	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
OL741431	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
OL741432	Unassigned	Unassigned	Unassigned	283_118	Clustered	3 VC_283_118	3	0.0054	0.99110781	0.0053	0	0	0	1 Ref
OL742559	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
OL742560	Unassigned	Unassigned	Unassigned	1075_0	Clustered	4 VC_1075_0	4	0.1483	0.99998427	0.1483	0	0	0	1 Ref
OL742561	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1 Ref
OL742562	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
OL742563	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
OL743187	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
OL744111	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
OL744112	Unassigned	Unassigned	Unassigned	818_0	Clustered	20 VC_818_0	20	0.9601	1	0.9601	0	0	0	1 Ref
OL744209	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL744210	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OL744211	Unassigned	Unassigned	Unassigned	849_6	Clustered	7 VC_849_6	7	0.164	0.99999999	0.164	0	0	0	0.9524 Ref
OL744212	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL744213	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OL744214	Unassigned	Unassigned	Unassigned	849_6	Clustered	7 VC_849_6	7	0.164	0.99999999	0.164	0	0	0	0.9524 Ref
OL744215	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OL744216	Unassigned	Unassigned	Unassigned	849_6	Clustered	7 VC_849_6	7	0.164	0.99999999	0.164	0	0	0	0.9524 Ref
OL744217	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL744218	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OL744219	Unassigned	Unassigned	Unassigned	849_6	Clustered	7 VC_849_6	7	0.164	0.99999999	0.164	0	0	0	0.9524 Ref
OL744220	Unassigned	Unassigned	Unassigned	849_6	Clustered	7 VC_849_6	7	0.164	0.99999999	0.164	0	0	0	0.9524 Ref
OL754588	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
OL754589	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
OL762410	Unassigned	Unassigned	Unassigned	807_0	Clustered	17 VC_807_0	17	0.907	1	0.907	0	0	0	1 Ref
OL763419	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1 Ref
OL763420	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
OL770073	Unassigned	Unassigned	Unassigned	283_177	Clustered/Singleton	1 VC_283_177	1	0	1	0	0	0	0	1 Ref
OL770074	Unassigned	Unassigned	Unassigned	286_12	Clustered	3 VC_286_12	3	0.0146	0.92328265	0.0135	0	0	0	1 Ref
OL770107	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
OL770108	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
OL770258	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
OL770259	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref



OL770260	Unassigned	Unassigned	Unassigned	492_2	Clustered	8 VC_492_2	8	0.1221	0.98786574	0.1206	0	0	0	1 Ref
OL770261	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
OL770262	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
OL770263	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OL770276	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
OL770278	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OL770310	Unassigned	Unassigned	Unassigned	191_17	Clustered	4 VC_191_17	4	0.0166	0.99930063	0.0166	0	0	0	0.8333 Ref
OL770365	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
OL773676	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OL773677	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OL774866	Unassigned	Unassigned	Unassigned	1187_0	Clustered	3 VC_1187_0	3	0.924	0.92554266	0.8552	0	0	0	1 Ref
OL774867	Unassigned	Unassigned	Unassigned	137_0	Clustered	3 VC_137_0	3	0.1129	0.998547	0.1128	0	0	0	1 Ref
OL774868	Unassigned	Unassigned	Unassigned	333_0	Clustered	25 VC_333_0	25	0.4681	1	0.4681	0	0	0	1 Ref
OL774869	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
OL774870	Unassigned	Unassigned	Unassigned	293_3	Clustered	19 VC_293_3	19	0.2627	1	0.2627	0	0	0	0.8187 Ref
OL774872	Unassigned	Unassigned	Unassigned	323_1	Clustered	9 VC_323_1	9	0.1798	1	0.1798	0	0	0	0.75 Ref
OL774873	Unassigned	Unassigned	Unassigned	412_0	Clustered	39 VC_412_0	39	0.845	1	0.845	0	0	0	1 Ref
OL774876	Unassigned	Unassigned	Unassigned	1187_0	Clustered	3 VC_1187_0	3	0.924	0.92554266	0.8552	0	0	0	1 Ref
OL774877	Unassigned	Unassigned	Unassigned	317_2	Clustered	20 VC_317_2	20	0.1976	1	0.1976	0	0	0	0.6842 Ref
OL780484	Unassigned	Unassigned	Unassigned	290_5	Clustered	14 VC_290_5	14	0.1422	1	0.1422	0	0	0	0.9231 Ref
OL791266	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
OL799256	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
OL799257	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
OL799258	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
OL799259	Unassigned	Unassigned	Unassigned	968_0	Clustered	4 VC_968_0	4	0.2959	0.99997642	0.2959	0	0	0	1 Ref
OL799260	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
OL799327	Unassigned	Unassigned	Unassigned	812_3	Clustered/Singleton	1 VC_812_3	1	0	1	0	0	0	0	1 Ref
OL799328	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OL800603	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
OL800605	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OL800606	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
OL800706	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
OL802210	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
OL802211	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
OL825705	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
OL829977	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
OL829978	Unassigned	Unassigned	Unassigned	1071_1	Clustered/Singleton	1 VC_1071_1	1	0	1	0	0	0	0	1 Ref
OL840290	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OL840900	Unassigned	Unassigned	Unassigned	600_2	Clustered	10 VC_600_2	10	0.3041	1	0.3041	0	0	0	1 Ref
OL840901	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.1801	1	0.1801	0	0	0	1 Ref
OL856099	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
OL856139	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
OL865411	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OL870316	Unassigned	Unassigned	Unassigned	283_118	Clustered	3 VC_283_118	3	0.0054	0.99110781	0.0053	0	0	0	1 Ref
OL870317	Unassigned	Unassigned	Unassigned	283_112	Clustered/Singleton	1 VC_283_112	1	0	1	0	0	0	0	1 Ref
OL870318	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OL870319	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OL870611	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
OL870612	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1 Ref
OL955261	Unassigned	Unassigned	Unassigned	978_0	Clustered	2 VC_978_0	2	0.0595	0.95411371	0.0568	0	0	0	1 Ref
OL956808	Unassigned	Unassigned	Unassigned	283_65	Clustered/Singleton	1 VC_283_65	1	0	1	0	0	0	0	1 Ref
OL959999	Unassigned	Unassigned	Unassigned	117_0	Clustered	9 VC_117_0	9	0.9977	0.98988637	0.9876	0	0	0	1 Ref
OL960029	Unassigned	Unassigned	Unassigned	469_0	Clustered	2 VC_469_0	2	0.1492	0.95658144	0.1427	0	0	0	1 Ref
OL960030	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
OL960567	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
OL960568	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
OL960569	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
OL960570	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
OL960573	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
OL960574	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
OL960575	Unassigned	Unassigned	Unassigned	795_0	Clustered	19 VC_795_0	19	0.6848	1	0.6848	0	0	0	1 Ref
OL960576	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
OL960577	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
OL960578	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
OL960579	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
OL960580	Unassigned	Unassigned	Unassigned	283_152	Clustered/Singleton	1 VC_283_152	1	0	1	0	0	0	0	1 Ref
OL960581	Unassigned	Unassigned	Unassigned	283_157	Clustered/Singleton	1 VC_283_157	1	0	1	0	0	0	0	1 Ref
OL960582	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
OL963731	Unassigned	Unassigned	Unassigned	978_1	Clustered/Singleton	1 VC_978_1	1	0	1	0	0	0	0	1 Ref
OL964058	Unassigned	Unassigned	Unassigned	187_3	Clustered	9 VC_187_3	9	0.1971	1	0.1971	0	0	0	0.8611 Ref
OL964734	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
OL964735	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
OL964736	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
OL964737	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
OL964738	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
OL964739	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
OL964740	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
OL964741	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
OL964742	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
OL964743	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
OL964744	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref



OL964745	Unassigned	Unassigned	Unassigned	283_91	Clustered	11 VC_283_91	11	0.0285	1	0.0285	0	0	0	1 Ref
OL964746	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
OL964747	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
OL964748	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
OL964749	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
OL964750	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
OL964751	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
OL964752	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
OL964753	Unassigned	Unassigned	Unassigned	133_10	Clustered	10 VC_133_10	10	0.0527	1	0.0527	0	0	0	1 Ref
OL964754	Unassigned	Unassigned	Unassigned	597_0	Clustered	6 VC_597_0	6	0.1801	1	0.1801	0	0	0	1 Ref
OL964755	Unassigned	Unassigned	Unassigned	230_0	Clustered	3 VC_230_0	3	0.0739	0.9934951	0.0734	0	0	0	0.6667 Ref
OL964756	Unassigned	Unassigned	Unassigned	442_3	Clustered	3 VC_442_3	3	0.0529	0.99675181	0.0527	0	0	0	1 Ref
OL964948	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OL976437	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OL979478	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OL979479	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OL989991	Unassigned	Unassigned	Unassigned	490_1	Clustered	5 VC_490_1	5	0.0447	0.99999996	0.0447	0	0	0	1 Ref
OM022251	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
OM025231	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
OM030343	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182 Ref
OM032871	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OM033133	Unassigned	Unassigned	Unassigned	639_0	Clustered	2 VC_639_0	2	0.2791	0.95526917	0.2666	0	0	0	1 Ref
OM033134	Unassigned	Unassigned	Unassigned	865_3	Clustered	2 VC_865_3	2	0.0748	0.93469061	0.0699	0	0	0	1 Ref
OM033135	Unassigned	Unassigned	Unassigned	865_3	Clustered	2 VC_865_3	2	0.0748	0.93469061	0.0699	0	0	0	1 Ref
OM033136	Unassigned	Unassigned	Unassigned	865_4	Clustered/Singleton	1 VC_865_4	1	0	1	0	0	0	0	1 Ref
OM046621	Unassigned	Unassigned	Unassigned	37_0	Clustered	5 VC_37_0	5	0.5393	0.99999987	0.5393	0	0	0	1 Ref
OM046622	Unassigned	Unassigned	Unassigned	37_0	Clustered	5 VC_37_0	5	0.5393	0.99999987	0.5393	0	0	0	1 Ref
OM046623	Unassigned	Unassigned	Unassigned	37_0	Clustered	5 VC_37_0	5	0.5393	0.99999987	0.5393	0	0	0	1 Ref
OM046625	Unassigned	Unassigned	Unassigned	37_0	Clustered	5 VC_37_0	5	0.5393	0.99999987	0.5393	0	0	0	1 Ref
OM046626	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OM046627	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OM046628	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OM046629	Unassigned	Unassigned	Unassigned	37_0	Clustered	5 VC_37_0	5	0.5393	0.99999987	0.5393	0	0	0	1 Ref
OM055665	Unassigned	Unassigned	Unassigned	363_0	Clustered	2 VC_363_0	2	0.8022	0.72985431	0.5855	0	0	0	1 Ref
OM065837	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OM065838	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OM065839	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OM065840	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OM065841	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OM065842	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OM065843	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OM095401	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
OM103621	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OM105884	Unassigned	Unassigned	Unassigned	325_62	Clustered	3 VC_325_62	3	0.0188	0.99859194	0.0188	0	0	0	1 Ref
OM105885	Unassigned	Unassigned	Unassigned	520_54	Clustered/Singleton	1 VC_520_54	1	0	1	0	0	0	0	1 Ref
OM105886	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
OM131411	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1 Ref
OM135583	Unassigned	Unassigned	Unassigned	283_167	Clustered/Singleton	1 VC_283_167	1	0	1	0	0	0	0	1 Ref
OM135608	Unassigned	Unassigned	Unassigned	1346_0	Clustered	10 VC_1346_0	10	0.7784	1	0.7784	0	0	0	1 Ref
OM135992	Unassigned	Unassigned	Unassigned	94_0	Clustered	2 VC_94_0	2	0.1304	0.95723134	0.1248	0	0	0	1 Ref
OM140653	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OM140839	Unassigned	Unassigned	Unassigned	725_0	Clustered	4 VC_725_0	4	0.4268	0.99997355	0.4268	0	0	0	1 Ref
OM141125	Unassigned	Unassigned	Unassigned	176_2	Clustered/Singleton	1 VC_176_2	1	0	1	0	0	0	0	1 Ref
OM194188	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OM194189	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OM194190	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OM203156	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1 Ref
OM203157	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
OM203158	Unassigned	Unassigned	Unassigned	222_0	Clustered	5 VC_222_0	5	0.0565	0.99999997	0.0565	0	0	0	1 Ref
OM203159	Unassigned	Unassigned	Unassigned	216_4	Clustered	13 VC_216_4	13	0.1657	1	0.1657	0	0	0	1 Ref
OM203160	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref
OM203161	Unassigned	Unassigned	Unassigned	220_0	Clustered	4 VC_220_0	4	0.0615	0.99998802	0.0615	0	0	0	1 Ref
OM203162	Unassigned	Unassigned	Unassigned	325_33	Clustered	4 VC_325_33	4	0.0149	0.99998565	0.0149	0	0	0	1 Ref
OM210019	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
OM223115	Unassigned	Unassigned	Unassigned	725_0	Clustered	4 VC_725_0	4	0.4268	0.99997355	0.4268	0	0	0	1 Ref
OM234791	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
OM234792	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
OM234793	Unassigned	Unassigned	Unassigned	112_0	Clustered	8 VC_112_0	8	0.2537	1	0.2537	0	0	0	1 Ref
OM236513	Unassigned	Unassigned	Unassigned	87_0	Clustered	8 VC_87_0	8	0.5545	1	0.5545	0	0	0	1 Ref
OM236514	Unassigned	Unassigned	Unassigned	18_0	Clustered	4 VC_18_0	4	0.9098	0.99982347	0.9096	0	0	0	1 Ref
OM236515	Unassigned	Unassigned	Unassigned	89_6	Clustered/Singleton	1 VC_89_6	1	0	1	0	0	0	0	1 Ref
OM236516	Unassigned	Unassigned	Unassigned	475_0	Clustered	3 VC_475_0	3	0.0778	0.99798375	0.0776	0	0	0	1 Ref
OM249648	Unassigned	Unassigned	Unassigned	845_0	Clustered	3 VC_845_0	3	0.3348	0.99831497	0.3343	0	0	0	1 Ref
OM249958	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1 Ref
OM256450	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref
OM256482	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OM258170	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
OM262540	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OM262541	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OM272052	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
OM282085	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref



OM283127	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627	Ref
OM284015	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
OM287554	Unassigned	Unassigned	Unassigned	500_0	Clustered	3 VC_500_0	3	0.8278	0.9969176	0.8253	0	0	0	1	Ref
OM291373	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
OM293948	Unassigned	Unassigned	Unassigned	95_0	Clustered	3 VC_95_0	3	0.2092	0.99852577	0.2089	0	0	0	1	Ref
OM304382	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
OM304856	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OM313460	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
OM313461	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1	Ref
OM317910	Unassigned	Unassigned	Unassigned	585_3	Clustered/Singleton	1 VC_585_3	1	0	1	0	0	0	0	1	Ref
OM319461	Unassigned	Unassigned	Unassigned	346_1	Clustered	2 VC_346_1	2	0.1238	0.95353448	0.1181	0	0	0	1	Ref
OM328157	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
OM337876	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
OM337877	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
OM339528	Unassigned	Unassigned	Unassigned	283_92	Clustered	4 VC_283_92	4	0.0079	0.9999582	0.0079	0	0	0	1	Ref
OM339548	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
OM339718	Unassigned	Unassigned	Unassigned	443_2	Clustered	10 VC_443_2	10	0.3344	1	0.3344	0	0	0	0.9333	Ref
OM350011	Unassigned	Unassigned	Unassigned	883_1	Clustered	12 VC_883_1	12	0.2441	1	0.2441	0	0	0	1	Ref
OM350012	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841	Ref
OM350013	Unassigned	Unassigned	Unassigned	884_0	Clustered	28 VC_884_0	28	0.6211	1	0.6211	0	0	0	0.9841	Ref
OM355495	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
OM362522	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
OM362897	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
OM367911	Unassigned	Unassigned	Unassigned	133_20	Clustered/Singleton	1 VC_133_20	1	0	1	0	0	0	0	1	Ref
OM373202	Unassigned	Unassigned	Unassigned	682_0	Clustered	2 VC_682_0	2	1	1	1	0	0	0	1	Ref
OM373550	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889	Ref
OM373551	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1	Ref
OM373552	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1	Ref
OM373553	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1	Ref
OM373554	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889	Ref
OM373555	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889	Ref
OM373556	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889	Ref
OM373557	Unassigned	Unassigned	Unassigned	149_8	Clustered	66 VC_149_8	66	0.4565	1	0.4565	0	0	0	0.8182	Ref
OM373558	Unassigned	Unassigned	Unassigned	15_0	Clustered	3 VC_15_0	3	0.0481	0.9985346	0.048	0	0	0	1	Ref
OM373561	Unassigned	Unassigned	Unassigned	15_1	Clustered	9 VC_15_1	9	0.182	1	0.182	0	0	0	0.8889	Ref
OM386652	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1	Ref
OM386653	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
OM386654	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
OM386655	Unassigned	Unassigned	Unassigned	290_4	Clustered	2 VC_290_4	2	0.0092	0.90346068	0.0083	0	0	0	1	Ref
OM386656	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
OM386657	Unassigned	Unassigned	Unassigned	190_5	Clustered/Singleton	1 VC_190_5	1	0	1	0	0	0	0	1	Ref
OM386658	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
OM386659	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
OM386660	Unassigned	Unassigned	Unassigned	190_8	Clustered/Singleton	1 VC_190_8	1	0	1	0	0	0	0	1	Ref
OM386661	Unassigned	Unassigned	Unassigned	329_22	Clustered	5 VC_329_22	5	0.022	0.99999994	0.022	0	0	0	1	Ref
OM386662	Unassigned	Unassigned	Unassigned	286_9	Clustered/Singleton	1 VC_286_9	1	0	1	0	0	0	0	1	Ref
OM386663	Unassigned	Unassigned	Unassigned	329_22	Clustered	5 VC_329_22	5	0.022	0.99999994	0.022	0	0	0	1	Ref
OM386664	Unassigned	Unassigned	Unassigned	329_22	Clustered	5 VC_329_22	5	0.022	0.99999994	0.022	0	0	0	1	Ref
OM386665	Unassigned	Unassigned	Unassigned	329_22	Clustered	5 VC_329_22	5	0.022	0.99999994	0.022	0	0	0	1	Ref
OM386666	Unassigned	Unassigned	Unassigned	283_126	Clustered/Singleton	1 VC_283_126	1	0	1	0	0	0	0	1	Ref
OM386667	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815	Ref
OM401712	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
OM401713	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
OM401714	Unassigned	Unassigned	Unassigned	348_0	Clustered	22 VC_348_0	22	0.9602	1	0.9602	0	0	0	1	Ref
OM401812	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1	Ref
OM416763	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416764	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416765	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416766	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416767	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416768	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416769	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416770	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416771	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416772	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416773	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416774	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416775	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416776	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416777	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416778	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM416779	Unassigned	Unassigned	Unassigned	479_0	Clustered	17 VC_479_0	17	0.9103	1	0.9103	0	0	0	1	Ref
OM418625	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM418626	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM418627	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM421595	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1	Ref
OM439662	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
OM439663	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571	Ref
OM439664	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947	Ref
OM439665	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OM439666	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref



OM439667	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OM439668	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
OM439669	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571	Ref
OM439670	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
OM439671	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
OM439672	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571	Ref
OM439673	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571	Ref
OM439674	Unassigned	Unassigned	Unassigned	12_0	Clustered	21 VC_12_0	21	0.2274	1	0.2274	0	0	0	0.9571	Ref
OM439675	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1	Ref
OM456492	Unassigned	Unassigned	Unassigned	959_5	Clustered	19 VC_959_5	19	0.2626	1	0.2626	0	0	0	1	Ref
OM457001	Unassigned	Unassigned	Unassigned	284_0	Clustered	3 VC_284_0	3	0.0495	0.99860966	0.0494	0	0	0	1	Ref
OM457002	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1	Ref
OM471789	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
OM471864	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
OM475426	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
OM475427	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM475428	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM475429	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
OM475430	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM475431	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
OM475432	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM475433	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
OM475434	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
OM475435	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659	Ref
OM486945	Unassigned	Unassigned	Unassigned	453_0	Clustered	6 VC_453_0	6	0.114	1	0.114	0	0	0	1	Ref
OM513679	Unassigned	Unassigned	Unassigned	110_0	Clustered	4 VC_110_0	4	0.1143	0.99998732	0.1143	0	0	0	1	Ref
OM513680	Unassigned	Unassigned	Unassigned	110_0	Clustered	4 VC_110_0	4	0.1143	0.99998732	0.1143	0	0	0	1	Ref
OM515228	Unassigned	Unassigned	Unassigned	99_0	Clustered	32 VC_99_0	32	0.8828	1	0.8828	0	0	0	1	Ref
OM519319	Unassigned	Unassigned	Unassigned	613_0	Clustered	2 VC_613_0	2	0.0357	0.94194318	0.0336	0	0	0	1	Ref
OM522317	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1	Ref
OM522999	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1	Ref
OM523001	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1	Ref
OM523002	Unassigned	Unassigned	Unassigned	995_0	Clustered	69 VC_995_0	69	0.8547	1	0.8547	0	0	0	1	Ref
OM541307	Unassigned	Unassigned	Unassigned	179_0	Clustered	53 VC_179_0	53	0.9137	1	0.9137	0	0	0	1	Ref
OM621814	Unassigned	Unassigned	Unassigned	962_0	Clustered	2 VC_962_0	2	0.3572	0.92263554	0.3295	0	0	0	1	Ref
OM621816	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
OM630219	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
OM630585	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283	Ref
OM630586	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
OM630588	Unassigned	Unassigned	Unassigned	603_0	Clustered	9 VC_603_0	9	0.9925	0.99999994	0.9925	0	0	0	1	Ref
OM630590	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1	Ref
OM632664	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
OM632665	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
OM632666	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
OM632667	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
OM632668	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
OM632669	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
OM632670	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
OM632671	Unassigned	Unassigned	Unassigned	286_7	Clustered/Singleton	1 VC_286_7	1	0	1	0	0	0	0	1	Ref
OM632672	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
OM634653	Unassigned	Unassigned	Unassigned	475_0	Clustered	3 VC_475_0	3	0.0778	0.99798375	0.0776	0	0	0	1	Ref
OM634661	Unassigned	Unassigned	Unassigned	90_1	Clustered/Singleton	1 VC_90_1	1	0	1	0	0	0	0	1	Ref
OM638103	Unassigned	Unassigned	Unassigned	580_0	Clustered	2 VC_580_0	2	0.0632	0.95763305	0.0605	0	0	0	1	Ref
OM638104	Unassigned	Unassigned	Unassigned	899_0	Clustered	4 VC_899_0	4	0.2655	0.99997104	0.2655	0	0	0	1	Ref
OM638608	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
OM638609	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
OM638610	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
OM638611	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
OM654379	Unassigned	Unassigned	Unassigned	214_1	Clustered/Singleton	1 VC_214_1	1	0	1	0	0	0	0	1	Ref
OM654404	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1	Ref
OM681507	Unassigned	Unassigned	Unassigned	133_14	Clustered	3 VC_133_14	3	0.0102	0.96327256	0.0098	0	0	0	1	Ref
OM687511	Unassigned	Unassigned	Unassigned	779_3	Clustered	7 VC_779_3	7	0.0766	1	0.0766	0	0	0	0.7143	Ref
OM687892	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1	Ref
OM687893	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
OM688977	Unassigned	Unassigned	Unassigned	133_32	Clustered/Singleton	1 VC_133_32	1	0	1	0	0	0	0	1	Ref
OM732336	Unassigned	Unassigned	Unassigned	500_0	Clustered	3 VC_500_0	3	0.8278	0.9969176	0.8253	0	0	0	1	Ref
OM732337	Unassigned	Unassigned	Unassigned	500_0	Clustered	3 VC_500_0	3	0.8278	0.9969176	0.8253	0	0	0	1	Ref
OM735690	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359	Ref
OM743306	Unassigned	Unassigned	Unassigned	883_6	Clustered/Singleton	1 VC_883_6	1	0	1	0	0	0	0	1	Ref
OM782324	Unassigned	Unassigned	Unassigned	1402_0	Clustered	14 VC_1402_0	14	0.1673	0.51390354	0.086	0	0	0	1	Ref
OM782452	Unassigned	Unassigned	Unassigned	839_0	Clustered	5 VC_839_0	5	0.165	0.99999995	0.165	0	0	0	1	Ref
OM793623	Unassigned	Unassigned	Unassigned	574_0	Clustered	7 VC_574_0	7	0.2734	1	0.2734	0	0	0	1	Ref
OM799543	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
OM809160	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1	Ref
OM810255	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
OM810291	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1	Ref
OM810292	Unassigned	Unassigned	Unassigned	442_4	Clustered	2 VC_442_4	2	0.0254	0.91859498	0.0233	0	0	0	1	Ref
OM818327	Unassigned	Unassigned	Unassigned	1180_0	Clustered	3 VC_1180_0	3	0.5161	0.9981786	0.5151	0	0	0	1	Ref
OM818328	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1	Ref
OM818329	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
OM818330	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref



OM818331	Unassigned	Unassigned	Unassigned	1170_2	Clustered	2 VC_1170_2	2	0.0769	0.95418906	0.0734	0	0	0	1 Ref
OM837731	Unassigned	Unassigned	Unassigned	909_0	Clustered	5 VC_909_0	5	0.7406	0.9999861	0.7406	0	0	0	1 Ref
OM850391	Unassigned	Unassigned	Unassigned	149_1	Clustered	3 VC_149_1	3	0.0128	0.99303953	0.0127	0	0	0	1 Ref
OM850392	Unassigned	Unassigned	Unassigned	149_1	Clustered	3 VC_149_1	3	0.0128	0.99303953	0.0127	0	0	0	1 Ref
OM858838	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1 Ref
OM864357	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OM867676	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OM869494	Unassigned	Unassigned	Unassigned	1275_0	Clustered	4 VC_1275_0	4	1	1	1	0	0	0	1 Ref
OM869497	Unassigned	Unassigned	Unassigned	1069_0	Clustered	4 VC_1069_0	4	1	1	1	0	0	0	1 Ref
OM869498	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
OM869500	Unassigned	Unassigned	Unassigned	1282_0	Clustered	3 VC_1282_0	3	1	1	1	0	0	0	1 Ref
OM869502	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
OM869503	Unassigned	Unassigned	Unassigned	1119_0	Clustered	20 VC_1119_0	20	0.6751	0.99997892	0.6751	0	0	0	1 Ref
OM869505	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
OM869510	Unassigned	Unassigned	Unassigned	1468_0	Clustered	2 VC_1468_0	2	1	1	1	0	0	0	1 Ref
OM869512	Unassigned	Unassigned	Unassigned	1468_0	Clustered	2 VC_1468_0	2	1	1	1	0	0	0	1 Ref
OM869513	Unassigned	Unassigned	Unassigned	1145_0	Clustered	5 VC_1145_0	5	0.8807	0.99921062	0.8801	0	0	0	1 Ref
OM869514	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869516	Unassigned	Unassigned	Unassigned	1145_0	Clustered	5 VC_1145_0	5	0.8807	0.99921062	0.8801	0	0	0	1 Ref
OM869517	Unassigned	Unassigned	Unassigned	1133_0	Clustered	4 VC_1133_0	4	0.1253	0.975067	0.1222	0	0	0	1 Ref
OM869519	Unassigned	Unassigned	Unassigned	1145_0	Clustered	5 VC_1145_0	5	0.8807	0.99921062	0.8801	0	0	0	1 Ref
OM869521	Unassigned	Unassigned	Unassigned	1280_0	Clustered	2 VC_1280_0	2	0.0695	0.94944661	0.066	0	0	0	1 Ref
OM869524	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869525	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869526	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869527	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869528	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869529	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869531	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869532	Unassigned	Unassigned	Unassigned	1058_0	Clustered	2 VC_1058_0	2	0.5063	0.72985431	0.3695	0	0	0	1 Ref
OM869533	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869534	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869535	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869537	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869538	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869540	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869542	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869543	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869544	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869545	Unassigned	Unassigned	Unassigned	1134_0	Clustered	5 VC_1134_0	5	0.129	0.7637089	0.0985	0	0	0	1 Ref
OM869546	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869547	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869548	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869549	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OM869550	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869552	Unassigned	Unassigned	Unassigned	1230_0	Clustered	3 VC_1230_0	3	0.4802	0.82711071	0.3971	0	0	0	1 Ref
OM869553	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869555	Unassigned	Unassigned	Unassigned	1231_0	Clustered	2 VC_1231_0	2	0.4148	0.89331315	0.3705	0	0	0	1 Ref
OM869557	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
OM869558	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
OM869559	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OM869560	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OM869561	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
OM869562	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OM869563	Unassigned	Unassigned	Unassigned	1299_0	Clustered	2 VC_1299_0	2	1	1	1	0	0	0	1 Ref
OM869564	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
OM869565	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
OM869566	Unassigned	Unassigned	Unassigned	1314_0	Clustered	4 VC_1314_0	4	0.6744	0.9990299	0.6738	0	0	0	1 Ref
OM869568	Unassigned	Unassigned	Unassigned	1314_0	Clustered	4 VC_1314_0	4	0.6744	0.9990299	0.6738	0	0	0	1 Ref
OM869569	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OM869570	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
OM869571	Unassigned	Unassigned	Unassigned	1294_0	Clustered	6 VC_1294_0	6	0.6626	0.99999272	0.6626	0	0	0	1 Ref
OM869572	Unassigned	Unassigned	Unassigned	1469_0	Clustered	2 VC_1469_0	2	1	1	1	0	0	0	1 Ref
OM869573	Unassigned	Unassigned	Unassigned	1469_0	Clustered	2 VC_1469_0	2	1	1	1	0	0	0	1 Ref
OM869574	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.7931	0.9999998	0.7931	0	0	0	1 Ref
OM869576	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.7931	0.9999998	0.7931	0	0	0	1 Ref
OM869577	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.7931	0.9999998	0.7931	0	0	0	1 Ref
OM869578	Unassigned	Unassigned	Unassigned	1371_0	Clustered	5 VC_1371_0	5	0.7004	0.52188382	0.3656	0	0	0	1 Ref
OM869583	Unassigned	Unassigned	Unassigned	1470_0	Clustered	3 VC_1470_0	3	1	1	1	0	0	0	1 Ref
OM869587	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
OM869588	Unassigned	Unassigned	Unassigned	1458_0	Clustered	2 VC_1458_0	2	1	1	1	0	0	0	1 Ref
OM869589	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869590	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869592	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.7931	0.9999998	0.7931	0	0	0	1 Ref
OM869593	Unassigned	Unassigned	Unassigned	1462_0	Clustered	4 VC_1462_0	4	1	1	1	0	0	0	1 Ref
OM869594	Unassigned	Unassigned	Unassigned	1471_0	Clustered	2 VC_1471_0	2	1	1	1	0	0	0	1 Ref
OM869604	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
OM869606	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869610	Unassigned	Unassigned	Unassigned	1211_0	Clustered	25 VC_1211_0	25	1	1	1	0	0	0	1 Ref
OM869612	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
OM869623	Unassigned	Unassigned	Unassigned	1285_0	Clustered	25 VC_1285_0	25	1	1	1	0	0	0	1 Ref



OM869624	Unassigned	Unassigned	Unassigned	1054_0	Clustered	12 VC_1054_0	12	0.2863	0.99746644	0.2855	0	0	0	1 Ref
OM869626	Unassigned	Unassigned	Unassigned	1309_0	Clustered	2 VC_1309_0	2	0.309	0.72985431	0.2255	0	0	0	1 Ref
OM869627	Unassigned	Unassigned	Unassigned	1120_0	Clustered	7 VC_1120_0	7	0.2688	0.9951868	0.2675	0	0	0	1 Ref
OM869629	Unassigned	Unassigned	Unassigned	1120_0	Clustered	7 VC_1120_0	7	0.2688	0.9951868	0.2675	0	0	0	1 Ref
OM869632	Unassigned	Unassigned	Unassigned	1394_0	Clustered	2 VC_1394_0	2	1	1	1	0	0	0	1 Ref
OM869633	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
OM869634	Unassigned	Unassigned	Unassigned	1145_0	Clustered	5 VC_1145_0	5	0.8807	0.99921062	0.8801	0	0	0	1 Ref
OM869635	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869637	Unassigned	Unassigned	Unassigned	1145_0	Clustered	5 VC_1145_0	5	0.8807	0.99921062	0.8801	0	0	0	1 Ref
OM869638	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869639	Unassigned	Unassigned	Unassigned	1332_0	Clustered	2 VC_1332_0	2	0.4405	0.9197097	0.4052	0	0	0	1 Ref
OM869640	Unassigned	Unassigned	Unassigned	1133_0	Clustered	4 VC_1133_0	4	0.1253	0.975067	0.1222	0	0	0	1 Ref
OM869641	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869642	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869643	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869644	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869645	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869648	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
OM869650	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OM869652	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
OM869653	Unassigned	Unassigned	Unassigned	1304_0	Clustered	7 VC_1304_0	7	0.7931	0.9999998	0.7931	0	0	0	1 Ref
OM869654	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
OM869655	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
OM869663	Unassigned	Unassigned	Unassigned	1125_0	Clustered	20 VC_1125_0	20	0.5599	1	0.5599	0	0	0	1 Ref
OM869664	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869666	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
OM869668	Unassigned	Unassigned	Unassigned	1277_0	Clustered	14 VC_1277_0	14	0.8218	1	0.8218	0	0	0	1 Ref
OM869669	Unassigned	Unassigned	Unassigned	1462_0	Clustered	4 VC_1462_0	4	1	1	1	0	0	0	1 Ref
OM869672	Unassigned	Unassigned	Unassigned	1470_0	Clustered	3 VC_1470_0	3	1	1	1	0	0	0	1 Ref
OM869677	Unassigned	Unassigned	Unassigned	1154_0	Clustered	5 VC_1154_0	5	1	1	1	0	0	0	1 Ref
OM869679	Unassigned	Unassigned	Unassigned	1332_0	Clustered	2 VC_1332_0	2	0.4405	0.9197097	0.4052	0	0	0	1 Ref
OM869684	Unassigned	Unassigned	Unassigned	1313_0	Clustered	13 VC_1313_0	13	0.8481	0.87456432	0.7417	0	0	0	1 Ref
OM869688	Unassigned	Unassigned	Unassigned	1470_0	Clustered	3 VC_1470_0	3	1	1	1	0	0	0	1 Ref
OM869691	Unassigned	Unassigned	Unassigned	1308_0	Clustered	12 VC_1308_0	12	0.8184	0.9810731	0.8029	0	0	0	1 Ref
OM869696	Unassigned	Unassigned	Unassigned	1303_0	Clustered	6 VC_1303_0	6	1	1	1	0	0	0	1 Ref
OM869697	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869698	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869700	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869701	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869702	Unassigned	Unassigned	Unassigned	1058_0	Clustered	2 VC_1058_0	2	0.5063	0.72985431	0.3695	0	0	0	1 Ref
OM869703	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869704	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OM869706	Unassigned	Unassigned	Unassigned	1459_0	Clustered	2 VC_1459_0	2	1	1	1	0	0	0	1 Ref
OM869707	Unassigned	Unassigned	Unassigned	1321_0	Clustered	14 VC_1321_0	14	0.826	1	0.826	0	0	0	1 Ref
OM869708	Unassigned	Unassigned	Unassigned	1460_0	Clustered	3 VC_1460_0	3	0.7846	0.96173875	0.7546	0	0	0	1 Ref
OM869709	Unassigned	Unassigned	Unassigned	1197_0	Clustered	15 VC_1197_0	15	0.8991	0.76608394	0.6888	0	0	0	1 Ref
OM869711	Unassigned	Unassigned	Unassigned	1371_0	Clustered	5 VC_1371_0	5	0.7004	0.52188382	0.3656	0	0	0	1 Ref
OM869712	Unassigned	Unassigned	Unassigned	1462_0	Clustered	4 VC_1462_0	4	1	1	1	0	0	0	1 Ref
OM869713	Unassigned	Unassigned	Unassigned	1471_0	Clustered	2 VC_1471_0	2	1	1	1	0	0	0	1 Ref
OM892879	Unassigned	Unassigned	Unassigned	353_0	Clustered	6 VC_353_0	6	0.545	1	0.545	0	0	0	1 Ref
OM897575	Unassigned	Unassigned	Unassigned	778_0	Clustered	4 VC_778_0	4	0.8115	0.99985435	0.8114	0	0	0	1 Ref
OM908436	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OM908766	Unassigned	Unassigned	Unassigned	780_0	Clustered	8 VC_780_0	8	0.5207	1	0.5207	0	0	0	1 Ref
OM913584	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
OM913585	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1 Ref
OM913586	Unassigned	Unassigned	Unassigned	1044_0	Clustered	3 VC_1044_0	3	0.0843	0.99852363	0.0842	0	0	0	1 Ref
OM913587	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
OM913597	Unassigned	Unassigned	Unassigned	159_0	Clustered	2 VC_159_0	2	0.1337	0.95628623	0.1279	0	0	0	1 Ref
OM913598	Unassigned	Unassigned	Unassigned	159_0	Clustered	2 VC_159_0	2	0.1337	0.95628623	0.1279	0	0	0	1 Ref
OM913894	Unassigned	Unassigned	Unassigned	113_0	Clustered	9 VC_113_0	9	0.519	1	0.519	0	0	0	1 Ref
OM925528	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OM937123	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
OM937766	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
OM938991	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OM938992	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OM953433	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
OM953790	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
OM960734	Unassigned	Unassigned	Unassigned	286_1	Clustered	21 VC_286_1	21	0.1696	1	0.1696	0	0	0	0.9048 Ref
OM962992	Unassigned	Unassigned	Unassigned	591_0	Clustered	14 VC_591_0	14	0.5184	1	0.5184	0	0	0	1 Ref
OM964875	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OM966901	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
OM971648	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OM971649	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OM982619	Unassigned	Unassigned	Unassigned	965_0	Clustered	2 VC_965_0	2	0.2408	0.95689931	0.2304	0	0	0	1 Ref
OM982620	Unassigned	Unassigned	Unassigned	78_5	Clustered	6 VC_78_5	6	0.1087	0.99978082	0.1087	0	0	0	1 Ref
OM982621	Unassigned	Unassigned	Unassigned	581_1	Clustered/Singleton	1 VC_581_1	1	0	1	0	0	0	0	1 Ref
OM982646	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
OM982647	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667 Ref
OM982668	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
OM982669	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref
OM982670	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807 Ref



OM982671	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807	Ref
OM982672	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807	Ref
OM982673	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807	Ref
OM982674	Unassigned	Unassigned	Unassigned	85_3	Clustered	19 VC_85_3	19	0.3671	1	0.3671	0	0	0	0.807	Ref
ON000910	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1	Ref
ON001686	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1	Ref
ON005621	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1	Ref
ON014753	Unassigned	Unassigned	Unassigned	1472_0	Clustered	2 VC_1472_0	2	1	1	1	0	0	0	1	Ref
ON014754	Unassigned	Unassigned	Unassigned	1433_0	Clustered	2 VC_1433_0	2	1	1	1	0	0	0	1	Ref
ON014755	Unassigned	Unassigned	Unassigned	468_0	Clustered	4 VC_468_0	4	0.143	0.99998478	0.143	0	0	0	1	Ref
ON014757	Unassigned	Unassigned	Unassigned	1472_0	Clustered	2 VC_1472_0	2	1	1	1	0	0	0	1	Ref
ON015836	Unassigned	Unassigned	Unassigned	904_1	Clustered	4 VC_904_1	4	0.1486	0.99997723	0.1486	0	0	0	1	Ref
ON018986	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
ON036882	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
ON036883	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
ON042478	Unassigned	Unassigned	Unassigned	600_0	Clustered	3 VC_600_0	3	0.0541	0.97110069	0.0526	0	0	0	1	Ref
ON042750	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1	Ref
ON045001	Unassigned	Unassigned	Unassigned	586_0	Clustered	3 VC_586_0	3	0.0495	0.99859933	0.0495	0	0	0	1	Ref
ON080940	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
ON080941	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
ON081052	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1	Ref
ON081328	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1	Ref
ON081329	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
ON081330	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
ON081331	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
ON081332	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
ON081333	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697	Ref
ON081334	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
ON081335	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926	Ref
ON086804	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1	Ref
ON086985	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON107264	Unassigned	Unassigned	Unassigned	89_4	Clustered/Singleton	1 VC_89_4	1	0	1	0	0	0	0	1	Ref
ON108640	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1	Ref
ON108642	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
ON108643	Unassigned	Unassigned	Unassigned	573_0	Clustered	2 VC_573_0	2	0.11	0.95639318	0.1052	0	0	0	1	Ref
ON108644	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697	Ref
ON108645	Unassigned	Unassigned	Unassigned	574_0	Clustered	7 VC_574_0	7	0.2734	1	0.2734	0	0	0	1	Ref
ON108646	Unassigned	Unassigned	Unassigned	872_0	Clustered	31 VC_872_0	31	0.8151	1	0.8151	0	0	0	0.8194	Ref
ON108647	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1	Ref
ON108648	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
ON108649	Unassigned	Unassigned	Unassigned	569_0	Clustered	3 VC_569_0	3	0.2094	0.99849867	0.2091	0	0	0	1	Ref
ON108650	Unassigned	Unassigned	Unassigned	1071_3	Clustered	16 VC_1071_3	16	0.2354	1	0.2354	0	0	0	0.9667	Ref
ON108651	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167	Ref
ON109291	Unassigned	Unassigned	Unassigned	130_0	Clustered	19 VC_130_0	19	0.6068	1	0.6068	0	0	0	1	Ref
ON113167	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1	Ref
ON113168	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1	Ref
ON113169	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1	Ref
ON113170	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1	Ref
ON113171	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113172	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113173	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113174	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113175	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113176	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1	Ref
ON113177	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113178	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113179	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113180	Unassigned	Unassigned	Unassigned	108_0	Clustered	33 VC_108_0	33	0.949	1	0.949	0	0	0	1	Ref
ON113181	Unassigned	Unassigned	Unassigned	968_0	Clustered	4 VC_968_0	4	0.2959	0.99997642	0.2959	0	0	0	1	Ref
ON113334	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1	Ref
ON113344	Unassigned	Unassigned	Unassigned	149_1	Clustered	3 VC_149_1	3	0.0128	0.99303953	0.0127	0	0	0	1	Ref
ON117106	Unassigned	Unassigned	Unassigned	634_1	Clustered	6 VC_634_1	6	0.4228	1	0.4228	0	0	0	1	Ref
ON125307	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1	Ref
ON132389	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
ON133270	Unassigned	Unassigned	Unassigned	475_0	Clustered	3 VC_475_0	3	0.0778	0.99798375	0.0776	0	0	0	1	Ref
ON135435	Unassigned	Unassigned	Unassigned	3_0	Clustered	17 VC_3_0	17	0.5639	1	0.5639	0	0	0	1	Ref
ON146439	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
ON146440	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
ON146449	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
ON148527	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
ON148528	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
ON148529	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
ON156559	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1	Ref
ON157416	Unassigned	Unassigned	Unassigned	669_0	Clustered	21 VC_669_0	21	0.3623	1	0.3623	0	0	0	1	Ref
ON165415	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
ON165687	Unassigned	Unassigned	Unassigned	166_0	Clustered	26 VC_166_0	26	0.7923	1	0.7923	0	0	0	1	Ref
ON167532	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
ON169961	Unassigned	Unassigned	Unassigned	133_50	Clustered/Singleton	1 VC_133_50	1	0	1	0	0	0	0	1	Ref
ON169962	Unassigned	Unassigned	Unassigned	133_51	Clustered/Singleton	1 VC_133_51	1	0	1	0	0	0	0	1	Ref
ON169963	Unassigned	Unassigned	Unassigned	133_49	Clustered/Singleton	1 VC_133_49	1	0	1	0	0	0	0	1	Ref
ON169972	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1	Ref



QNT17001	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1	0.7945	0	0	0	1 Ref
QNT170019	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170020	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170022	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170023	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170024	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
QNT170025	Unassigned	Unassigned	Unassigned	53_0	Clustered	5 VC_53_0	5	0.4977	0.99999808	0.4977	0	0	0	1 Ref
QNT170026	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
QNT170027	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
QNT170028	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170029	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170030	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170031	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
QNT170032	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
QNT170033	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170034	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170036	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170037	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170038	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170040	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170041	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170042	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1	0.7945	0	0	0	1 Ref
QNT170049	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170050	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170051	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1	0.7945	0	0	0	1 Ref
QNT170052	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
QNT170053	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
QNT170054	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
QNT170055	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
QNT170056	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1	0.7945	0	0	0	1 Ref
QNT170057	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
QNT170058	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref



ONI70114	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70115	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70116	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70117	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70118	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70119	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70120	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70121	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70122	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70124	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70125	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70126	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70127	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70128	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70129	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70130	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70131	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70132	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70133	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70134	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70135	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70136	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70139	Unassigned	Unassigned	Unassigned	53_0	Clustered	5 VC_53_0	5	0.4977	0.99999808	0.4977	0	0	0	1 Ref
ONI70142	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70143	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70144	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70145	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70146	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70147	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70148	Unassigned	Unassigned	Unassigned	180_0	Clustered	4 VC_180_0	4	0.2056	0.9999862	0.2056	0	0	0	1 Ref
ONI70149	Unassigned	Unassigned	Unassigned	358_0	Clustered	3 VC_358_0	3	0.5146	0.97657291	0.5026	0	0	0	1 Ref
ONI70150	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70151	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70152	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70153	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70154	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70155	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70156	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70157	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70158	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70159	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70160	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70161	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70162	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70163	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70164	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70165	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70166	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1	0.7945	0	0	0	1 Ref
ONI70167	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70168	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70169	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1	0.7945	0	0	0	1 Ref
ONI70170	Unassigned	Unassigned	Unassigned	180_0	Clustered	4 VC_180_0	4	0.2056	0.9999862	0.2056	0	0	0	1 Ref
ONI70171	Unassigned	Unassigned	Unassigned	358_0	Clustered	3 VC_358_0	3	0.5146	0.97657291	0.5026	0	0	0	1 Ref
ONI70172	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70173	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70174	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
ONI70175	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70176	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70178	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
ONI70179	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70180	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70181	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70182	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70184	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
ONI70185	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70186	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70187	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70188	Unassigned	Unassigned	Unassigned	250_0	Clustered	4 VC_250_0	4	0.2395	0.99998241	0.2395	0	0	0	1 Ref
ONI70189	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70190	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
ONI70192	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70193	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70194	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70195	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70196	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70197	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70198	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70199	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70200	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70201	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70202	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref



ONI70203	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70204	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70205	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70206	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70207	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70208	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70209	Unassigned	Unassigned	Unassigned	249_0	Clustered	5 VC_249_0	5	0.5515	0.9999999		0.5515	0	0	0	0	1 Ref
ONI70210	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70211	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70212	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70213	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70214	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70215	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70216	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70217	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70218	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70219	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70220	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70221	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70222	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70223	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70225	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70226	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70227	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70228	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70229	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70230	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70231	Unassigned	Unassigned	Unassigned	249_0	Clustered	5 VC_249_0	5	0.5515	0.9999999		0.5515	0	0	0	0	1 Ref
ONI70232	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70233	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70234	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70235	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70236	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70237	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70238	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70239	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70240	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70241	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70242	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70243	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70244	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70245	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70246	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70247	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70248	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70249	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70250	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70251	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70252	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70253	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70254	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70257	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70258	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70261	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70262	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70263	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70264	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70265	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70266	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70267	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70268	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70270	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70271	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70272	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70273	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70274	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1		0.7945	0	0	0	0	1 Ref
ONI70275	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70276	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1		0.8527	0	0	0	0	1 Ref
ONI70277	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70278	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1		0.7945	0	0	0	0	1 Ref
ONI70279	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70280	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70281	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70282	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70283	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70284	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70285	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref
ONI70286	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70287	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1		0.8979	0	0	0	0	1 Ref
ONI70289	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1		0.9935	0	0	0	0	1 Ref
ONI70290	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1		0.9858	0	0	0	0	1 Ref



ONI70291	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70292	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70293	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70294	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70295	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70296	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70297	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70298	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70299	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70300	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70301	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70302	Unassigned	Unassigned	Unassigned	249_0	Clustered	5 VC_249_0	5	0.5515	0.9999999	0.5515	0	0	0	1 Ref
ONI70303	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70304	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70305	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70306	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70307	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70308	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70311	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70312	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70313	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70314	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70315	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70316	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70317	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70318	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
ONI70320	Unassigned	Unassigned	Unassigned	53_0	Clustered	5 VC_53_0	5	0.4977	0.99999808	0.4977	0	0	0	1 Ref
ONI70321	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70322	Unassigned	Unassigned	Unassigned	358_0	Clustered	3 VC_358_0	3	0.5146	0.97657291	0.5026	0	0	0	1 Ref
ONI70323	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70324	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70325	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70326	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70327	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70328	Unassigned	Unassigned	Unassigned	249_0	Clustered	5 VC_249_0	5	0.5515	0.9999999	0.5515	0	0	0	1 Ref
ONI70329	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70330	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70331	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70332	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70333	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70334	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70335	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70336	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70337	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70338	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70339	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70340	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70341	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70343	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70344	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70347	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70348	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70351	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ONI70352	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70353	Unassigned	Unassigned	Unassigned	52_0	Clustered	87 VC_52_0	87	0.9858	1	0.9858	0	0	0	1 Ref
ONI70354	Unassigned	Unassigned	Unassigned	180_0	Clustered	4 VC_180_0	4	0.2056	0.9999862	0.2056	0	0	0	1 Ref
ONI70355	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70356	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI70357	Unassigned	Unassigned	Unassigned	25_0	Clustered	12 VC_25_0	12	0.7945	1	0.7945	0	0	0	1 Ref
ONI70358	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
ONI70359	Unassigned	Unassigned	Unassigned	357_0	Clustered	53 VC_357_0	53	0.8979	1	0.8979	0	0	0	1 Ref
ONI70360	Unassigned	Unassigned	Unassigned	826_0	Clustered	91 VC_826_0	91	0.9935	1	0.9935	0	0	0	1 Ref
ONI84124	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
ONI84125	Unassigned	Unassigned	Unassigned	131_1	Clustered	6 VC_131_1	6	0.057	0.99999999	0.057	0	0	0	1 Ref
ONI84126	Unassigned	Unassigned	Unassigned	131_1	Clustered	6 VC_131_1	6	0.057	0.99999999	0.057	0	0	0	1 Ref
ONI85577	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
ONI85580	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
ONI85581	Unassigned	Unassigned	Unassigned	190_28	Clustered	5 VC_190_28	5	0.0304	0.99999994	0.0304	0	0	0	1 Ref
ONI85582	Unassigned	Unassigned	Unassigned	190_28	Clustered	5 VC_190_28	5	0.0304	0.99999994	0.0304	0	0	0	1 Ref
ONI85583	Unassigned	Unassigned	Unassigned	190_28	Clustered	5 VC_190_28	5	0.0304	0.99999994	0.0304	0	0	0	1 Ref
ONI85584	Unassigned	Unassigned	Unassigned	190_28	Clustered	5 VC_190_28	5	0.0304	0.99999994	0.0304	0	0	0	1 Ref
ONI85585	Unassigned	Unassigned	Unassigned	190_24	Clustered	5 VC_190_24	5	0.0293	0.99999996	0.0293	0	0	0	0.7 Ref
ONI85586	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
ONI85587	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
ONI85588	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
ONI85589	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
ONI89042	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
ONI89043	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
ONI89044	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
ONI89045	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
ONI89046	Unassigned	Unassigned	Unassigned	129_0	Clustered	43 VC_129_0	43	0.886	1	0.886	0	0	0	1 Ref



ON189047	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
ON189048	Unassigned	Unassigned	Unassigned	172_0	Clustered	5 VC_172_0	5	0.3579	0.99999997	0.3579	0	0	0	1 Ref
ON190024	Unassigned	Unassigned	Unassigned	531_1	Clustered	6 VC_531_1	6	0.1481	0.99978665	0.148	0	0	0	1 Ref
ON190025	Unassigned	Unassigned	Unassigned	531_0	Clustered	9 VC_531_0	9	0.26	1	0.26	0	0	0	1 Ref
ON202820	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
ON208829	Unassigned	Unassigned	Unassigned	325_57	Clustered/Singleton	1 VC_325_57	1	0	1	0	0	0	0	1 Ref
ON208830	Unassigned	Unassigned	Unassigned	1072_3	Clustered	6 VC_1072_3	6	0.1304	0.99999994	0.1304	0	0	0	0.8667 Ref
ON208832	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
ON208833	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
ON210136	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
ON210137	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1 Ref
ON210138	Unassigned	Unassigned	Unassigned	329_20	Clustered	4 VC_329_20	4	0.0174	0.99998777	0.0174	0	0	0	1 Ref
ON210139	Unassigned	Unassigned	Unassigned	283_98	Clustered/Singleton	1 VC_283_98	1	0	1	0	0	0	0	1 Ref
ON210142	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
ON210144	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
ON210145	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
ON210834	Unassigned	Unassigned	Unassigned	214_0	Clustered	2 VC_214_0	2	0.2179	0.95358803	0.2078	0	0	0	1 Ref
ON210835	Unassigned	Unassigned	Unassigned	214_0	Clustered	2 VC_214_0	2	0.2179	0.95358803	0.2078	0	0	0	1 Ref
ON212266	Unassigned	Unassigned	Unassigned	131_1	Clustered	6 VC_131_1	6	0.057	0.99999999	0.057	0	0	0	1 Ref
ON229909	Unassigned	Unassigned	Unassigned	283_160	Clustered/Singleton	1 VC_283_160	1	0	1	0	0	0	0	1 Ref
ON237674	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
ON239128	Unassigned	Unassigned	Unassigned	329_11	Clustered	15 VC_329_11	15	0.0791	1	0.0791	0	0	0	0.9333 Ref
ON239131	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
ON239132	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
ON260812	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON260813	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
ON260814	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON260815	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
ON260816	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
ON260817	Unassigned	Unassigned	Unassigned	1361_0	Clustered	6 VC_1361_0	6	0.2371	1	0.2371	0	0	0	1 Ref
ON260818	Unassigned	Unassigned	Unassigned	686_0	Clustered	2 VC_686_0	2	0.2147	0.9539194	0.2048	0	0	0	1 Ref
ON260819	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
ON260820	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
ON260821	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
ON260822	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
ON260823	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
ON260824	Unassigned	Unassigned	Unassigned	558_20	Clustered	17 VC_558_20	17	0.054	1	0.054	0	0	0	0.9926 Ref
ON260825	Unassigned	Unassigned	Unassigned	1348_0	Clustered	5 VC_1348_0	5	0.5462	0.99999985	0.5462	0	0	0	1 Ref
ON260826	Unassigned	Unassigned	Unassigned	406_0	Clustered	11 VC_406_0	11	0.9449	1	0.9449	0	0	0	1 Ref
ON260827	Unassigned	Unassigned	Unassigned	856_0	Clustered	7 VC_856_0	7	0.3463	1	0.3463	0	0	0	1 Ref
ON260828	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
ON260829	Unassigned	Unassigned	Unassigned	556_0	Clustered	21 VC_556_0	21	0.9912	1	0.9912	0	0	0	1 Ref
ON286972	Unassigned	Unassigned	Unassigned	164_3	Clustered/Singleton	1 VC_164_3	1	0	1	0	0	0	0	1 Ref
ON286973	Unassigned	Unassigned	Unassigned	772_8	Clustered	2 VC_772_8	2	0.006	0.58293682	0.0035	0	0	0	1 Ref
ON286974	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
ON286975	Unassigned	Unassigned	Unassigned	772_1	Clustered	2 VC_772_1	2	0.006	0.57682361	0.0034	0	0	0	1 Ref
ON286976	Unassigned	Unassigned	Unassigned	91_0	Clustered	22 VC_91_0	22	0.5318	1	0.5318	0	0	0	1 Ref
ON287369	Unassigned	Unassigned	Unassigned	849_0	Clustered	3 VC_849_0	3	0.069	0.9984794	0.0689	0	0	0	1 Ref
ON287370	Unassigned	Unassigned	Unassigned	442_1	Clustered	3 VC_442_1	3	0.0538	0.99419552	0.0535	0	0	0	1 Ref
ON287372	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1 Ref
ON287373	Unassigned	Unassigned	Unassigned	196_0	Clustered	2 VC_196_0	2	0.0218	0.95762696	0.0209	0	0	0	1 Ref
ON287374	Unassigned	Unassigned	Unassigned	849_0	Clustered	3 VC_849_0	3	0.069	0.9984794	0.0689	0	0	0	1 Ref
ON287375	Unassigned	Unassigned	Unassigned	442_1	Clustered	3 VC_442_1	3	0.0538	0.99419552	0.0535	0	0	0	1 Ref
ON287376	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1 Ref
ON287377	Unassigned	Unassigned	Unassigned	878_0	Clustered	32 VC_878_0	32	0.9965	1	0.9965	0	0	0	1 Ref
ON287378	Unassigned	Unassigned	Unassigned	393_0	Clustered	7 VC_393_0	7	0.1775	1	0.1775	0	0	0	1 Ref
ON323462	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
ON323491	Unassigned	Unassigned	Unassigned	1090_0	Clustered	4 VC_1090_0	4	1	1	1	0	0	0	1 Ref
ON324181	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ON331942	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
ON337194	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
ON337195	Unassigned	Unassigned	Unassigned	1167_0	Clustered	6 VC_1167_0	6	0.8642	0.99999946	0.8642	0	0	0	1 Ref
ON337196	Unassigned	Unassigned	Unassigned	515_0	Clustered	16 VC_515_0	16	0.3793	1	0.3793	0	0	0	1 Ref
ON352054	Unassigned	Unassigned	Unassigned	967_0	Clustered	16 VC_967_0	16	0.8971	1	0.8971	0	0	0	1 Ref
ON361134	Unassigned	Unassigned	Unassigned	80_0	Clustered	41 VC_80_0	41	0.5837	1	0.5837	0	0	0	0.9805 Ref
ON361135	Unassigned	Unassigned	Unassigned	76_0	Clustered	37 VC_76_0	37	0.9403	1	0.9403	0	0	0	1 Ref
ON375838	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ON375839	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ON375840	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ON375847	Unassigned	Unassigned	Unassigned	488_1	Clustered	8 VC_488_1	8	0.2927	1	0.2927	0	0	0	1 Ref
ON376263	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
ON381767	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
ON381768	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
ON391668	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
ON391949	Unassigned	Unassigned	Unassigned	696_1	Clustered	8 VC_696_1	8	0.5452	1	0.5452	0	0	0	0.9286 Ref
ON392159	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1 Ref
ON392160	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
ON392161	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON392162	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
ON392166	Unassigned	Unassigned	Unassigned	1037_0	Clustered	6 VC_1037_0	6	0.6798	1	0.6798	0	0	0	1 Ref
ON399185	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref



ON409568	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
ON409569	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
ON409570	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
ON416862	Unassigned	Unassigned	Unassigned	40_0	Clustered	5 VC_40_0	5	0.0844	0.99999995	0.0844	0	0	0	1	Ref
ON454038	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764	Ref
ON456151	Unassigned	Unassigned	Unassigned	378_0	Clustered	9 VC_378_0	9	0.7603	1	0.7603	0	0	0	1	Ref
ON456330	Unassigned	Unassigned	Unassigned	371_13	Clustered	33 VC_371_13	33	0.179	1	0.179	0	0	0	0.8769	Ref
ON456331	Unassigned	Unassigned	Unassigned	868_0	Clustered	25 VC_868_0	25	0.5791	1	0.5791	0	0	0	1	Ref
ON456332	Unassigned	Unassigned	Unassigned	371_12	Clustered	4 VC_371_12	4	0.0126	0.99998489	0.0126	0	0	0	0.8333	Ref
ON456333	Unassigned	Unassigned	Unassigned	767_0	Clustered	34 VC_767_0	34	0.9173	1	0.9173	0	0	0	1	Ref
ON456334	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818	Ref
ON456335	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1	Ref
ON456336	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1	Ref
ON456337	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
ON456338	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1	Ref
ON456339	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
ON456340	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1	Ref
ON456342	Unassigned	Unassigned	Unassigned	371_0	Clustered	2 VC_371_0	2	0.0032	0.94731972	0.003	0	0	0	1	Ref
ON456343	Unassigned	Unassigned	Unassigned	1072_2	Clustered	5 VC_1072_2	5	0.1003	0.99999315	0.1003	0	0	0	1	Ref
ON456344	Unassigned	Unassigned	Unassigned	558_70	Clustered/Singleton	1 VC_558_70	1	0	1	0	0	0	0	1	Ref
ON456345	Unassigned	Unassigned	Unassigned	551_7	Clustered	28 VC_551_7	28	0.1661	1	0.1661	0	0	0	0.8519	Ref
ON456346	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1	Ref
ON456348	Unassigned	Unassigned	Unassigned	1353_0	Clustered	10 VC_1353_0	10	1	1	1	0	0	0	1	Ref
ON456349	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1	Ref
ON456350	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1	Ref
ON456351	Unassigned	Unassigned	Unassigned	237_2	Clustered	11 VC_237_2	11	0.1409	1	0.1409	0	0	0	0.9818	Ref
ON456352	Unassigned	Unassigned	Unassigned	410_0	Clustered	7 VC_410_0	7	0.7905	1	0.7905	0	0	0	1	Ref
ON456353	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1	Ref
ON456354	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1	Ref
ON456356	Unassigned	Unassigned	Unassigned	520_43	Clustered	3 VC_520_43	3	0.0193	0.99837043	0.0193	0	0	0	1	Ref
ON457554	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
ON457555	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
ON457556	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
ON457557	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1	Ref
ON457558	Unassigned	Unassigned	Unassigned	614_0	Clustered	5 VC_614_0	5	0.2395	0.99999997	0.2395	0	0	0	1	Ref
ON457559	Unassigned	Unassigned	Unassigned	614_0	Clustered	5 VC_614_0	5	0.2395	0.99999997	0.2395	0	0	0	1	Ref
ON461912	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
ON464735	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
ON464736	Unassigned	Unassigned	Unassigned	82_0	Clustered	24 VC_82_0	24	0.7351	1	0.7351	0	0	0	1	Ref
ON464739	Unassigned	Unassigned	Unassigned	1474_0	Clustered	3 VC_1474_0	3	1	0	0	0	0	0	1	Ref
ON464760	Unassigned	Unassigned	Unassigned	713_0	Clustered	3 VC_713_0	3	0.5082	0.99827116	0.5074	0	0	0	1	Ref
ON464761	Unassigned	Unassigned	Unassigned	713_0	Clustered	3 VC_713_0	3	0.5082	0.99827116	0.5074	0	0	0	1	Ref
ON464762	Unassigned	Unassigned	Unassigned	713_0	Clustered	3 VC_713_0	3	0.5082	0.99827116	0.5074	0	0	0	1	Ref
ON464763	Unassigned	Unassigned	Unassigned	1474_0	Clustered	3 VC_1474_0	3	1	0	0	0	0	0	1	Ref
ON464764	Unassigned	Unassigned	Unassigned	1474_0	Clustered	3 VC_1474_0	3	1	0	0	0	0	0	1	Ref
ON470578	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1	Ref
ON470579	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
ON470580	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
ON470582	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
ON470583	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
ON470584	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1	Ref
ON470586	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
ON470588	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
ON470589	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333	Ref
ON470591	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222	Ref
ON470593	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368	Ref
ON470594	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333	Ref
ON470596	Unassigned	Unassigned	Unassigned	57_0	Clustered	4 VC_57_0	4	0.4183	0.99998673	0.4183	0	0	0	1	Ref
ON470597	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667	Ref
ON470598	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1	Ref
ON470600	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
ON470601	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
ON470603	Unassigned	Unassigned	Unassigned	45_0	Clustered	12 VC_45_0	12	0.35	1	0.35	0	0	0	1	Ref
ON470604	Unassigned	Unassigned	Unassigned	57_0	Clustered	4 VC_57_0	4	0.4183	0.99998673	0.4183	0	0	0	1	Ref
ON470605	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333	Ref
ON470606	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
ON470607	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
ON470612	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
ON470613	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1	Ref
ON470615	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
ON470617	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967	Ref
ON470618	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1	Ref
ON470620	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1	Ref
ON470621	Unassigned	Unassigned	Unassigned	245_0	Clustered	10 VC_245_0	10	0.1805	1	0.1805	0	0	0	0.9778	Ref
ON470624	Unassigned	Unassigned	Unassigned	57_0	Clustered	4 VC_57_0	4	0.4183	0.99998673	0.4183	0	0	0	1	Ref
ON470625	Unassigned	Unassigned	Unassigned	41_0	Clustered	16 VC_41_0	16	0.2025	1	0.2025	0	0	0	0.9667	Ref
ON470627	Unassigned	Unassigned	Unassigned	57_0	Clustered	4 VC_57_0	4	0.4183	0.99998673	0.4183	0	0	0	1	Ref
ON480525	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1	Ref
ON489264	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
ONS06924	Unassigned	Unassigned	Unassigned	283_96	Clustered/Singleton	1 VC_283_96	1	0	1	0	0	0	0	1	Ref
ONS06926	Unassigned	Unassigned	Unassigned	691_0	Clustered	2 VC_691_0	2	0.1052	0.95343038	0.1003	0	0	0	1	Ref



ONS06927	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
ONS06928	Unassigned	Unassigned	Unassigned	92_0	Clustered	22 VC_92_0	22	0.5639	1	0.5639	0	0	0	1 Ref
ONS13429	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
ONS15458	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
ONS26838	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
ONS26839	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
ONS26840	Unassigned	Unassigned	Unassigned	191_32	Clustered	12 VC_191_32	12	0.0683	1	0.0683	0	0	0	0.7576 Ref
ONS26969	Unassigned	Unassigned	Unassigned	1031_0	Clustered	4 VC_1031_0	4	0.7884	0.99997621	0.7884	0	0	0	1 Ref
ONS26970	Unassigned	Unassigned	Unassigned	981_0	Clustered	3 VC_981_0	3	0.0531	0.99853685	0.053	0	0	0	1 Ref
ONS26971	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
ONS26972	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
ONS26973	Unassigned	Unassigned	Unassigned	866_0	Clustered	4 VC_866_0	4	0.0795	0.99998595	0.0795	0	0	0	1 Ref
ONS26974	Unassigned	Unassigned	Unassigned	981_0	Clustered	3 VC_981_0	3	0.0531	0.99853685	0.053	0	0	0	1 Ref
ONS26975	Unassigned	Unassigned	Unassigned	867_0	Clustered	6 VC_867_0	6	0.3202	1	0.3202	0	0	0	1 Ref
ONS26976	Unassigned	Unassigned	Unassigned	520_30	Clustered	2 VC_520_30	2	0.0073	0.9544492	0.0069	0	0	0	1 Ref
ONS26977	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
ONS26978	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
ONS26979	Unassigned	Unassigned	Unassigned	975_0	Clustered	11 VC_975_0	11	0.9687	1	0.9687	0	0	0	1 Ref
ONS26980	Unassigned	Unassigned	Unassigned	1361_0	Clustered	6 VC_1361_0	6	0.2371	1	0.2371	0	0	0	1 Ref
ONS26981	Unassigned	Unassigned	Unassigned	557_1	Clustered	11 VC_557_1	11	0.4945	1	0.4945	0	0	0	0.7818 Ref
ONS26982	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
ONS26984	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
ONS26985	Unassigned	Unassigned	Unassigned	982_0	Clustered	62 VC_982_0	62	0.8646	1	0.8646	0	0	0	0.743 Ref
ONS28715	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
ONS28716	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
ONS28717	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
ONS28718	Unassigned	Unassigned	Unassigned	941_0	Clustered	40 VC_941_0	40	0.6903	1	0.6903	0	0	0	1 Ref
ONS28719	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
ONS28720	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
ONS28721	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
ONS28722	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
ONS28723	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
ONS28724	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
ONS28725	Unassigned	Unassigned	Unassigned	286_15	Clustered	2 VC_286_15	2	0.0073	0.75626308	0.0055	0	0	0	1 Ref
ONS28726	Unassigned	Unassigned	Unassigned	283_142	Clustered	2 VC_283_142	2	0.0029	0.94283912	0.0027	0	0	0	1 Ref
ONS28727	Unassigned	Unassigned	Unassigned	283_29	Clustered/Singleton	1 VC_283_29	1	0	1	0	0	0	0	1 Ref
ONS28728	Unassigned	Unassigned	Unassigned	283_30	Clustered/Singleton	1 VC_283_30	1	0	1	0	0	0	0	1 Ref
ONS28729	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
ONS28730	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
ONS28731	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
ONS28732	Unassigned	Unassigned	Unassigned	330_0	Clustered	27 VC_330_0	27	0.5088	1	0.5088	0	0	0	0.8661 Ref
ONS28733	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
ONS28734	Unassigned	Unassigned	Unassigned	283_86	Clustered/Singleton	1 VC_283_86	1	0	1	0	0	0	0	1 Ref
ONS28735	Unassigned	Unassigned	Unassigned	283_103	Clustered/Singleton	1 VC_283_103	1	0	1	0	0	0	0	1 Ref
ONS28736	Unassigned	Unassigned	Unassigned	283_149	Clustered/Singleton	1 VC_283_149	1	0	1	0	0	0	0	1 Ref
ONS28737	Unassigned	Unassigned	Unassigned	286_10	Clustered	9 VC_286_10	9	0.0615	0.99999878	0.0615	0	0	0	0.6667 Ref
ONS28738	Unassigned	Unassigned	Unassigned	283_87	Clustered/Singleton	1 VC_283_87	1	0	1	0	0	0	0	1 Ref
ONS28739	Unassigned	Unassigned	Unassigned	283_107	Clustered/Singleton	1 VC_283_107	1	0	1	0	0	0	0	1 Ref
ONS28740	Unassigned	Unassigned	Unassigned	283_132	Clustered/Singleton	1 VC_283_132	1	0	1	0	0	0	0	1 Ref
ONS28741	Unassigned	Unassigned	Unassigned	283_11	Clustered/Singleton	1 VC_283_11	1	0	1	0	0	0	0	1 Ref
ONS28742	Unassigned	Unassigned	Unassigned	283_186	Clustered/Singleton	1 VC_283_186	1	0	1	0	0	0	0	1 Ref
ONS28743	Unassigned	Unassigned	Unassigned	283_55	Clustered/Singleton	1 VC_283_55	1	0	1	0	0	0	0	1 Ref
ONS28744	Unassigned	Unassigned	Unassigned	283_142	Clustered	2 VC_283_142	2	0.0029	0.94283912	0.0027	0	0	0	1 Ref
ONS28745	Unassigned	Unassigned	Unassigned	283_13	Clustered/Singleton	1 VC_283_13	1	0	1	0	0	0	0	1 Ref
ONS28746	Unassigned	Unassigned	Unassigned	283_146	Clustered/Singleton	1 VC_283_146	1	0	1	0	0	0	0	1 Ref
ONS28933	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
ONS28935	Unassigned	Unassigned	Unassigned	18_0	Clustered	4 VC_18_0	4	0.9098	0.99982347	0.9096	0	0	0	1 Ref
ONS29291	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ONS29850	Unassigned	Unassigned	Unassigned	976_0	Clustered	2 VC_976_0	2	0.0306	0.92749365	0.0284	0	0	0	1 Ref
ONS29851	Unassigned	Unassigned	Unassigned	976_1	Clustered	5 VC_976_1	5	0.1328	0.99999971	0.1328	0	0	0	0.9 Ref
ONS29852	Unassigned	Unassigned	Unassigned	976_1	Clustered	5 VC_976_1	5	0.1328	0.99999971	0.1328	0	0	0	0.9 Ref
ONS29853	Unassigned	Unassigned	Unassigned	976_1	Clustered	5 VC_976_1	5	0.1328	0.99999971	0.1328	0	0	0	0.9 Ref
ONS29854	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
ONS29855	Unassigned	Unassigned	Unassigned	976_1	Clustered	5 VC_976_1	5	0.1328	0.99999971	0.1328	0	0	0	0.9 Ref
ONS29856	Unassigned	Unassigned	Unassigned	467_0	Clustered	5 VC_467_0	5	0.6874	0.99999996	0.6874	0	0	0	1 Ref
ONS29857	Unassigned	Unassigned	Unassigned	976_0	Clustered	2 VC_976_0	2	0.0306	0.92749365	0.0284	0	0	0	1 Ref
ONS29858	Unassigned	Unassigned	Unassigned	976_5	Clustered/Singleton	1 VC_976_5	1	0	1	0	0	0	0	1 Ref
ONS29859	Unassigned	Unassigned	Unassigned	467_0	Clustered	5 VC_467_0	5	0.6874	0.99999996	0.6874	0	0	0	1 Ref
ONS29860	Unassigned	Unassigned	Unassigned	976_1	Clustered	5 VC_976_1	5	0.1328	0.99999971	0.1328	0	0	0	0.9 Ref
ONS29862	Unassigned	Unassigned	Unassigned	467_0	Clustered	5 VC_467_0	5	0.6874	0.99999996	0.6874	0	0	0	1 Ref
ONS29863	Unassigned	Unassigned	Unassigned	1434_0	Clustered	2 VC_1434_0	2	0.8742	0.85557782	0.7479	0	0	0	1 Ref
ONS29864	Unassigned	Unassigned	Unassigned	467_0	Clustered	5 VC_467_0	5	0.6874	0.99999996	0.6874	0	0	0	1 Ref
ONS29865	Unassigned	Unassigned	Unassigned	1475_0	Clustered	2 VC_1475_0	2	1	1	1	0	0	0	1 Ref
ONS29866	Unassigned	Unassigned	Unassigned	1475_0	Clustered	2 VC_1475_0	2	1	1	1	0	0	0	1 Ref
ONS29867	Unassigned	Unassigned	Unassigned	1434_0	Clustered	2 VC_1434_0	2	0.8742	0.85557782	0.7479	0	0	0	1 Ref
ONS29868	Unassigned	Unassigned	Unassigned	70_0	Clustered	27 VC_70_0	27	0.5981	1	0.5981	0	0	0	0.9886 Ref
ONS40300	Unassigned	Unassigned	Unassigned	329_18	Clustered	7 VC_329_18	7	0.0328	1	0.0328	0	0	0	0.8095 Ref
ONS40301	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
ONS48417	Unassigned	Unassigned	Unassigned	475_5	Clustered	2 VC_475_5	2	0.0294	0.93987345	0.0276	0	0	0	1 Ref
ONS48418	Unassigned	Unassigned	Unassigned	475_10	Clustered	2 VC_475_10	2	0.0285	0.87721192	0.025	0	0	0	1 Ref
ONS48419	Unassigned	Unassigned	Unassigned	475_5	Clustered	2 VC_475_5	2	0.0294	0.93987345	0.0276	0	0	0	1 Ref



ON548420	Unassigned	Unassigned	Unassigned	475_2	Clustered	3 VC_475_2	3	0.0585	0.98883022	0.0578	0	0	0	1 Ref
ON548421	Unassigned	Unassigned	Unassigned	475_9	Clustered/Singleton	1 VC_475_9	1	0	1	0	0	0	0	1 Ref
ON548432	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
ON548433	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
ON550260	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
ON551388	Unassigned	Unassigned	Unassigned	558_75	Clustered/Singleton	1 VC_558_75	1	0	1	0	0	0	0	1 Ref
ON556632	Unassigned	Unassigned	Unassigned	638_0	Clustered	45 VC_638_0	45	0.7741	1	0.7741	0	0	0	1 Ref
ON568193	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1 Ref
ON568341	Unassigned	Unassigned	Unassigned	164_11	Clustered	10 VC_164_11	10	0.1507	1	0.1507	0	0	0	0.9111 Ref
ON571554	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
ON571632	Unassigned	Unassigned	Unassigned	12_2	Clustered	19 VC_12_2	19	0.2018	1	0.2018	0	0	0	1 Ref
ON602723	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602724	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602725	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602726	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602727	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602728	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602729	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636 Ref
ON602730	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
ON602732	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602733	Unassigned	Unassigned	Unassigned	388_0	Clustered	4 VC_388_0	4	0.0345	0.99998812	0.0345	0	0	0	1 Ref
ON602734	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1 Ref
ON602735	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
ON602736	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636 Ref
ON602737	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
ON602738	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
ON602739	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602740	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602741	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
ON602742	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
ON602743	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602744	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
ON602746	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1 Ref
ON602747	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1 Ref
ON602748	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602749	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
ON602750	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
ON602751	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
ON602752	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602753	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
ON602754	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602755	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
ON602756	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602757	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602758	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
ON602759	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
ON602760	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
ON602761	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602762	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON602763	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
ON602764	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
ON602765	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
ON602766	Unassigned	Unassigned	Unassigned	836_0	Clustered	9 VC_836_0	9	0.7733	1	0.7733	0	0	0	1 Ref
ON602767	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON630910	Unassigned	Unassigned	Unassigned	490_1	Clustered	5 VC_490_1	5	0.0447	0.99999996	0.0447	0	0	0	1 Ref
ON631220	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1 Ref
ON637170	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
ON637248	Unassigned	Unassigned	Unassigned	97_0	Clustered	5 VC_97_0	5	0.0696	0.98113835	0.0683	0	0	0	1 Ref
ON637250	Unassigned	Unassigned	Unassigned	451_0	Clustered	80 VC_451_0	80	0.9991	1	0.9991	0	0	0	1 Ref
ON637251	Unassigned	Unassigned	Unassigned	461_0	Clustered	96 VC_461_0	96	0.9307	1	0.9307	0	0	0	0.9575 Ref
ON637759	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
ON637760	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
ON637761	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
ON637762	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
ON637763	Unassigned	Unassigned	Unassigned	954_0	Clustered	13 VC_954_0	13	0.863	1	0.863	0	0	0	1 Ref
ON637764	Unassigned	Unassigned	Unassigned	558_19	Clustered/Singleton	1 VC_558_19	1	0	1	0	0	0	0	1 Ref
ON637765	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
ON637766	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
ON637767	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
ON637768	Unassigned	Unassigned	Unassigned	558_14	Clustered	8 VC_558_14	8	0.0228	0.99945246	0.0228	0	0	0	0.8214 Ref
ON637769	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
ON637770	Unassigned	Unassigned	Unassigned	1100_1	Clustered	2 VC_1100_1	2	0.1223	0.94673154	0.1158	0	0	0	1 Ref
ON637771	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
ON637772	Unassigned	Unassigned	Unassigned	939_0	Clustered	15 VC_939_0	15	1	0	0	0	0	0	1 Ref
ON642070	Unassigned	Unassigned	Unassigned	1_0	Clustered	54 VC_1_0	54	0.8527	1	0.8527	0	0	0	1 Ref
ON645337	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
ON645338	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
ON645339	Unassigned	Unassigned	Unassigned	1072_5	Clustered	3 VC_1072_5	3	0.0475	0.98997321	0.047	0	0	0	1 Ref
ON645341	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON645342	Unassigned	Unassigned	Unassigned	234_0	Clustered	21 VC_234_0	21	0.8355	1	0.8355	0	0	0	1 Ref
ON645343	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1 Ref



ON645344	Unassigned	Unassigned	Unassigned	522_0	Clustered	3 VC_522_0	3	0.0836	0.9985266	0.0835	0	0	0	1 Ref
ON645345	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON645346	Unassigned	Unassigned	Unassigned	1034_0	Clustered	2 VC_1034_0	2	0.071	0.95326364	0.0677	0	0	0	1 Ref
ON645936	Unassigned	Unassigned	Unassigned	283_178	Clustered/Singleton	1 VC_283_178	1	0	1	0	0	0	0	1 Ref
ON653033	Unassigned	Unassigned	Unassigned	77_0	Clustered	20 VC_77_0	20	0.9657	1	0.9657	0	0	0	1 Ref
ON677304	Unassigned	Unassigned	Unassigned	325_34	Clustered/Singleton	1 VC_325_34	1	0	1	0	0	0	0	1 Ref
ON677538	Unassigned	Unassigned	Unassigned	778_0	Clustered	4 VC_778_0	4	0.8115	0.99985435	0.8114	0	0	0	1 Ref
ON687735	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
ON687736	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
ON690007	Unassigned	Unassigned	Unassigned	143_0	Clustered	2 VC_143_0	2	0.1189	0.94995671	0.1129	0	0	0	1 Ref
ON706965	Unassigned	Unassigned	Unassigned	328_0	Clustered	11 VC_328_0	11	0.4707	1	0.4707	0	0	0	1 Ref
ON711395	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
ON711490	Unassigned	Unassigned	Unassigned	316_0	Clustered	3 VC_316_0	3	0.774	0.99820498	0.7726	0	0	0	1 Ref
ON712643	Unassigned	Unassigned	Unassigned	849_7	Clustered/Singleton	1 VC_849_7	1	0	1	0	0	0	0	1 Ref
ON714422	Unassigned	Unassigned	Unassigned	642_2	Clustered	6 VC_642_2	6	0.1679	1	0.1679	0	0	0	1 Ref
ON715521	Unassigned	Unassigned	Unassigned	387_0	Clustered	3 VC_387_0	3	0.0424	0.99861589	0.0423	0	0	0	1 Ref
ON720975	Unassigned	Unassigned	Unassigned	283_162	Clustered/Singleton	1 VC_283_162	1	0	1	0	0	0	0	1 Ref
ON720976	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 Ref
ON720977	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
ON721384	Unassigned	Unassigned	Unassigned	1009_0	Clustered	3 VC_1009_0	3	0.127	0.99814461	0.1267	0	0	0	1 Ref
ON721385	Unassigned	Unassigned	Unassigned	1009_0	Clustered	3 VC_1009_0	3	0.127	0.99814461	0.1267	0	0	0	1 Ref
ON724008	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
ON724009	Unassigned	Unassigned	Unassigned	1184_0	Clustered	5 VC_1184_0	5	0.6591	0.99999982	0.6591	0	0	0	1 Ref
ON724010	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
ON724011	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
ON724012	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
ON724013	Unassigned	Unassigned	Unassigned	236_0	Clustered	72 VC_236_0	72	0.8104	1	0.8104	0	0	0	1 Ref
ON724014	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
ON724015	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
ON724016	Unassigned	Unassigned	Unassigned	225_0	Clustered	32 VC_225_0	32	0.848	1	0.848	0	0	0	0.996 Ref
ON724017	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
ON724018	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
ON754979	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
ON755181	Unassigned	Unassigned	Unassigned	889_0	Clustered	16 VC_889_0	16	0.2969	1	0.2969	0	0	0	1 Ref
ON755182	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON755183	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
ON755184	Unassigned	Unassigned	Unassigned	1096_0	Clustered	5 VC_1096_0	5	0.8566	0.99869977	0.8555	0	0	0	1 Ref
ON755185	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
ON755186	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1 Ref
ON755187	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
ON755188	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON755189	Unassigned	Unassigned	Unassigned	558_16	Clustered/Singleton	1 VC_558_16	1	0	1	0	0	0	0	1 Ref
ON758385	Unassigned	Unassigned	Unassigned	506_1	Clustered/Singleton	1 VC_506_1	1	0	1	0	0	0	0	1 Ref
ON778007	Unassigned	Unassigned	Unassigned	297_0	Clustered	5 VC_297_0	5	0.1056	0.99999993	0.1056	0	0	0	0.9 Ref
ON778463	Unassigned	Unassigned	Unassigned	792_0	Clustered	35 VC_792_0	35	0.9828	1	0.9828	0	0	0	1 Ref
ON782130	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
ON782582	Unassigned	Unassigned	Unassigned	283_6	Clustered/Singleton	1 VC_283_6	1	0	1	0	0	0	0	1 Ref
ON807605	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
ON809559	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
ON809560	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
ON814134	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
ON814135	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
ON814136	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
ON815901	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
ON815902	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
ON815903	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
ON843697	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
ON853583	Unassigned	Unassigned	Unassigned	125_0	Clustered	17 VC_125_0	17	0.9244	1	0.9244	0	0	0	1 Ref
ON856257	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
ON856258	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
ON857925	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
ON857926	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
ON857927	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
ON857928	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
ON857929	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
ON857930	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ON857931	Unassigned	Unassigned	Unassigned	295_0	Clustered	2 VC_295_0	2	0.0336	0.94464231	0.0317	0	0	0	1 Ref
ON857932	Unassigned	Unassigned	Unassigned	755_0	Clustered	9 VC_755_0	9	0.4489	1	0.4489	0	0	0	1 Ref
ON857933	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
ON857934	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ON857935	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
ON857936	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1 Ref
ON857937	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
ON857938	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409 Ref
ON857939	Unassigned	Unassigned	Unassigned	1028_0	Clustered	8 VC_1028_0	8	0.9323	1	0.9323	0	0	0	1 Ref
ON857940	Unassigned	Unassigned	Unassigned	176_1	Clustered	2 VC_176_1	2	0.0363	0.95657568	0.0347	0	0	0	1 Ref
ON857941	Unassigned	Unassigned	Unassigned	612_0	Clustered	9 VC_612_0	9	0.9545	1	0.9545	0	0	0	1 Ref
ON857942	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649 Ref
ON857943	Unassigned	Unassigned	Unassigned	838_0	Clustered	29 VC_838_0	29	0.8611	1	0.8611	0	0	0	1 Ref
ON862890	Unassigned	Unassigned	Unassigned	131_1	Clustered	6 VC_131_1	6	0.057	0.99999999	0.057	0	0	0	1 Ref
ON864052	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref



ON866946	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
ON868915	Unassigned	Unassigned	Unassigned	329_19	Clustered/Singleton	1 VC_329_19	1	0	1	0	0	0	0	1 Ref
ON872379	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
ON880501	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
ON881243	Unassigned	Unassigned	Unassigned	475_3	Clustered/Singleton	1 VC_475_3	1	0	1	0	0	0	0	1 Ref
ON881905	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
ON911538	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
ON911539	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
ON911540	Unassigned	Unassigned	Unassigned	465_0	Clustered	7 VC_465_0	7	0.3322	1	0.3322	0	0	0	1 Ref
ON911714	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
ON911715	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
ON911716	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
ON911717	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
ON911718	Unassigned	Unassigned	Unassigned	9_0	Clustered	38 VC_9_0	38	0.4895	1	0.4895	0	0	0	1 Ref
ON922917	Unassigned	Unassigned	Unassigned	916_0	Clustered	4 VC_916_0	4	0.8472	0.99985574	0.8471	0	0	0	1 Ref
ON922918	Unassigned	Unassigned	Unassigned	722_0	Clustered	13 VC_722_0	13	0.5104	1	0.5104	0	0	0	1 Ref
ON922919	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
ON922920	Unassigned	Unassigned	Unassigned	386_0	Clustered	49 VC_386_0	49	0.7941	1	0.7941	0	0	0	1 Ref
ON922990	Unassigned	Unassigned	Unassigned	493_9	Clustered/Singleton	1 VC_493_9	1	0	1	0	0	0	0	1 Ref
ON932078	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
ON932079	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
ON932080	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
ON932081	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
ON932082	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
ON932083	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
ON932084	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1 Ref
ON932085	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
ON933637	Unassigned	Unassigned	Unassigned	916_0	Clustered	4 VC_916_0	4	0.8472	0.99985574	0.8471	0	0	0	1 Ref
ON950090	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
ON960072	Unassigned	Unassigned	Unassigned	74_0	Clustered	15 VC_74_0	15	0.5204	1	0.5204	0	0	0	1 Ref
ON970561	Unassigned	Unassigned	Unassigned	1035_0	Clustered	6 VC_1035_0	6	0.4854	1	0.4854	0	0	0	1 Ref
ON970562	Unassigned	Unassigned	Unassigned	520_43	Clustered	3 VC_520_43	3	0.0193	0.99837043	0.0193	0	0	0	1 Ref
ON970563	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
ON970564	Unassigned	Unassigned	Unassigned	1044_0	Clustered	3 VC_1044_0	3	0.0843	0.99852363	0.0842	0	0	0	1 Ref
ON970565	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
ON970566	Unassigned	Unassigned	Unassigned	520_62	Clustered/Singleton	1 VC_520_62	1	0	1	0	0	0	0	1 Ref
ON970567	Unassigned	Unassigned	Unassigned	1176_0	Clustered	41 VC_1176_0	41	0.9558	1	0.9558	0	0	0	0.9976 Ref
ON970568	Unassigned	Unassigned	Unassigned	1206_0	Clustered	8 VC_1206_0	8	0.1913	1	0.1913	0	0	0	1 Ref
ON970569	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	1	1	1	0	0	0	1 Ref
ON970571	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
ON970572	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
ON970573	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON970574	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
ON970575	Unassigned	Unassigned	Unassigned	372_0	Clustered	24 VC_372_0	24	0.5539	1	0.5539	0	0	0	1 Ref
ON970576	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
ON970577	Unassigned	Unassigned	Unassigned	371_9	Clustered	4 VC_371_9	4	0.0109	0.9999766	0.0109	0	0	0	0.6667 Ref
ON970578	Unassigned	Unassigned	Unassigned	955_0	Clustered	3 VC_955_0	3	0.7745	0.99134622	0.7678	0	0	0	1 Ref
ON970579	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
ON970580	Unassigned	Unassigned	Unassigned	950_0	Clustered	38 VC_950_0	38	0.9443	1	0.9443	0	0	0	1 Ref
ON970581	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
ON970582	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
ON970583	Unassigned	Unassigned	Unassigned	1162_0	Clustered	10 VC_1162_0	10	0.5715	1	0.5715	0	0	0	1 Ref
ON970584	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1 Ref
ON970585	Unassigned	Unassigned	Unassigned	520_84	Clustered/Singleton	1 VC_520_84	1	0	1	0	0	0	0	1 Ref
ON970586	Unassigned	Unassigned	Unassigned	325_0	Clustered	2 VC_325_0	2	0.0041	0.95574439	0.0039	0	0	0	1 Ref
ON970587	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
ON970588	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
ON970589	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON970590	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
ON970591	Unassigned	Unassigned	Unassigned	1071_2	Clustered	5 VC_1071_2	5	0.0534	0.99997362	0.0534	0	0	0	0.9 Ref
ON970592	Unassigned	Unassigned	Unassigned	1350_0	Clustered	2 VC_1350_0	2	0.1631	0.95304852	0.1555	0	0	0	1 Ref
ON970593	Unassigned	Unassigned	Unassigned	508_0	Clustered	32 VC_508_0	32	0.906	1	0.906	0	0	0	1 Ref
ON970594	Unassigned	Unassigned	Unassigned	371_7	Clustered/Singleton	1 VC_371_7	1	0	1	0	0	0	0	1 Ref
ON970595	Unassigned	Unassigned	Unassigned	520_58	Clustered	3 VC_520_58	3	0.021	0.9985993	0.021	0	0	0	1 Ref
ON970596	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
ON970597	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
ON970598	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
ON970599	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
ON970600	Unassigned	Unassigned	Unassigned	551_6	Clustered	22 VC_551_6	22	0.1214	1	0.1214	0	0	0	0.8095 Ref
ON970601	Unassigned	Unassigned	Unassigned	1073_0	Clustered	24 VC_1073_0	24	0.8388	1	0.8388	0	0	0	1 Ref
ON970602	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
ON970603	Unassigned	Unassigned	Unassigned	856_0	Clustered	7 VC_856_0	7	0.3463	1	0.3463	0	0	0	1 Ref
ON970604	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1 Ref
ON970605	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
ON970606	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
ON970607	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1 Ref
ON970608	Unassigned	Unassigned	Unassigned	1044_0	Clustered	3 VC_1044_0	3	0.0843	0.99852363	0.0842	0	0	0	1 Ref
ON970609	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
ON970610	Unassigned	Unassigned	Unassigned	520_67	Clustered/Singleton	1 VC_520_67	1	0	1	0	0	0	0	1 Ref
ON970611	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
ON970612	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref



ON970613	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
ON970614	Unassigned	Unassigned	Unassigned	517_0	Clustered	18 VC_517_0	18	0.1599	1	0.1599	0	0	0	1 Ref
ON970616	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
ON970618	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
ON970619	Unassigned	Unassigned	Unassigned	1178_0	Clustered	24 VC_1178_0	24	0.9524	1	0.9524	0	0	0	1 Ref
ON970620	Unassigned	Unassigned	Unassigned	570_0	Clustered	9 VC_570_0	9	0.499	1	0.499	0	0	0	1 Ref
ON970621	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
ON970622	Unassigned	Unassigned	Unassigned	799_1	Clustered	27 VC_799_1	27	0.8611	1	0.8611	0	0	0	1 Ref
ON970623	Unassigned	Unassigned	Unassigned	513_0	Clustered	32 VC_513_0	32	0.6881	1	0.6881	0	0	0	1 Ref
ON970624	Unassigned	Unassigned	Unassigned	325_58	Clustered/Singleton	1 VC_325_58	1	0	1	0	0	0	0	1 Ref
ON970625	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
ON970626	Unassigned	Unassigned	Unassigned	940_0	Clustered	34 VC_940_0	34	0.7959	1	0.7959	0	0	0	1 Ref
ON970627	Unassigned	Unassigned	Unassigned	325_23	Clustered	17 VC_325_23	17	0.0716	1	0.0716	0	0	0	0.6397 Ref
ON989481	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
ON995367	Unassigned	Unassigned	Unassigned	389_0	Clustered	3 VC_389_0	3	0.0515	0.99861557	0.0514	0	0	0	1 Ref
ON996339	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
ON996340	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
OP009265	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009266	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009267	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009268	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009269	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009270	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009271	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009272	Unassigned	Unassigned	Unassigned	885_0	Clustered	11 VC_885_0	11	0.9774	1	0.9774	0	0	0	1 Ref
OP009273	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009274	Unassigned	Unassigned	Unassigned	1029_0	Clustered	4 VC_1029_0	4	0.9006	0.99995764	0.9006	0	0	0	1 Ref
OP009275	Unassigned	Unassigned	Unassigned	885_0	Clustered	11 VC_885_0	11	0.9774	1	0.9774	0	0	0	1 Ref
OP009276	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009277	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009278	Unassigned	Unassigned	Unassigned	885_0	Clustered	11 VC_885_0	11	0.9774	1	0.9774	0	0	0	1 Ref
OP009279	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009280	Unassigned	Unassigned	Unassigned	885_0	Clustered	11 VC_885_0	11	0.9774	1	0.9774	0	0	0	1 Ref
OP009281	Unassigned	Unassigned	Unassigned	1029_0	Clustered	4 VC_1029_0	4	0.9006	0.99995764	0.9006	0	0	0	1 Ref
OP009282	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1 Ref
OP009283	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009284	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009285	Unassigned	Unassigned	Unassigned	471_0	Clustered	2 VC_471_0	2	0.0804	0.95665719	0.0769	0	0	0	1 Ref
OP009286	Unassigned	Unassigned	Unassigned	885_0	Clustered	11 VC_885_0	11	0.9774	1	0.9774	0	0	0	1 Ref
OP009287	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP009288	Unassigned	Unassigned	Unassigned	923_0	Clustered	23 VC_923_0	23	0.9455	1	0.9455	0	0	0	1 Ref
OP013026	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP018999	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OP019135	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OP021677	Unassigned	Unassigned	Unassigned	325_62	Clustered	3 VC_325_62	3	0.0188	0.99859194	0.0188	0	0	0	1 Ref
OP021678	Unassigned	Unassigned	Unassigned	1224_0	Clustered	19 VC_1224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
OP021679	Unassigned	Unassigned	Unassigned	224_0	Clustered	19 VC_224_0	19	0.9416	1	0.9416	0	0	0	1 Ref
OP021680	Unassigned	Unassigned	Unassigned	1071_0	Clustered	20 VC_1071_0	20	0.3268	1	0.3268	0	0	0	0.9842 Ref
OP021681	Unassigned	Unassigned	Unassigned	558_24	Clustered/Singleton	1 VC_558_24	1	0	1	0	0	0	0	1 Ref
OP021682	Unassigned	Unassigned	Unassigned	558_67	Clustered/Singleton	1 VC_558_67	1	0	1	0	0	0	0	1 Ref
OP021683	Unassigned	Unassigned	Unassigned	1240_0	Clustered	82 VC_1240_0	82	0.7945	1	0.7945	0	0	0	1 Ref
OP021684	Unassigned	Unassigned	Unassigned	558_50	Clustered	15 VC_558_50	15	0.0468	1	0.0468	0	0	0	0.9238 Ref
OP022426	Unassigned	Unassigned	Unassigned	897_0	Clustered	6 VC_897_0	6	0.4156	1	0.4156	0	0	0	1 Ref
OP028995	Unassigned	Unassigned	Unassigned	935_0	Clustered	2 VC_935_0	2	0.7079	0.72985431	0.5167	0	0	0	1 Ref
OP038318	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OP038319	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OP038320	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
OP038547	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OP045496	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP045497	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OP045498	Unassigned	Unassigned	Unassigned	191_19	Clustered	12 VC_191_19	12	0.0655	1	0.0655	0	0	0	0.8636 Ref
OP046317	Unassigned	Unassigned	Unassigned	835_0	Clustered	67 VC_835_0	67	0.9624	1	0.9624	0	0	0	1 Ref
OP053360	Unassigned	Unassigned	Unassigned	664_0	Clustered	4 VC_664_0	4	0.263	0.99998747	0.263	0	0	0	1 Ref
OP053361	Unassigned	Unassigned	Unassigned	664_0	Clustered	4 VC_664_0	4	0.263	0.99998747	0.263	0	0	0	1 Ref
OP053362	Unassigned	Unassigned	Unassigned	664_0	Clustered	4 VC_664_0	4	0.263	0.99998747	0.263	0	0	0	1 Ref
OP056089	Unassigned	Unassigned	Unassigned	793_0	Clustered	12 VC_793_0	12	0.8531	1	0.8531	0	0	0	1 Ref
OP056300	Unassigned	Unassigned	Unassigned	778_0	Clustered	4 VC_778_0	4	0.8115	0.99985435	0.8114	0	0	0	1 Ref
OP067662	Unassigned	Unassigned	Unassigned	364_0	Clustered	16 VC_364_0	16	0.6491	1	0.6491	0	0	0	1 Ref
OP068331	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
OP068332	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
OP068333	Unassigned	Unassigned	Unassigned	856_1	Clustered	13 VC_856_1	13	0.5848	1	0.5848	0	0	0	1 Ref
OP068334	Unassigned	Unassigned	Unassigned	1440_0	Clustered	4 VC_1440_0	4	1	1	1	0	0	0	1 Ref
OP068335	Unassigned	Unassigned	Unassigned	1361_0	Clustered	6 VC_1361_0	6	0.2371	1	0.2371	0	0	0	1 Ref
OP068336	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
OP068337	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
OP068338	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1 Ref
OP068339	Unassigned	Unassigned	Unassigned	1163_0	Clustered	28 VC_1163_0	28	0.4923	1	0.4923	0	0	0	1 Ref
OP068340	Unassigned	Unassigned	Unassigned	520_22	Clustered/Singleton	1 VC_520_22	1	0	1	0	0	0	0	1 Ref
OP068341	Unassigned	Unassigned	Unassigned	558_49	Clustered	7 VC_558_49	7	0.0194	0.99510369	0.0193	0	0	0	0.8571 Ref
OP068342	Unassigned	Unassigned	Unassigned	1095_0	Clustered	16 VC_1095_0	16	0.458	1	0.458	0	0	0	1 Ref
OP068343	Unassigned	Unassigned	Unassigned	1100_3	Clustered/Singleton	1 VC_1100_3	1	0	1	0	0	0	0	1 Ref



OP068344	Unassigned	Unassigned	Unassigned	1171_0	Clustered	21 VC_1171_0	21	0.7125	1	0.7125	0	0	0	1 Ref
OP079918	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OP087522	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
OP094641	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
OP103917	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP103918	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP103919	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP103920	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP103921	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP103922	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP103923	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP114730	Unassigned	Unassigned	Unassigned	123_0	Clustered	23 VC_123_0	23	0.817	1	0.817	0	0	0	1 Ref
OP114731	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OP114732	Unassigned	Unassigned	Unassigned	242_1	Clustered	20 VC_242_1	20	0.684	1	0.684	0	0	0	0.8368 Ref
OP117450	Unassigned	Unassigned	Unassigned	837_0	Clustered	29 VC_837_0	29	0.9955	1	0.9955	0	0	0	1 Ref
OP121182	Unassigned	Unassigned	Unassigned	231_0	Clustered	3 VC_231_0	3	0.236	0.99824503	0.2356	0	0	0	1 Ref
OP125534	Unassigned	Unassigned	Unassigned	354_0	Clustered	4 VC_354_0	4	0.1749	0.99998684	0.1749	0	0	0	0.8333 Ref
OP131293	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131294	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131295	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131296	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131297	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131299	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131300	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131301	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP131302	Unassigned	Unassigned	Unassigned	486_0	Clustered	18 VC_486_0	18	0.887	1	0.887	0	0	0	1 Ref
OP132241	Unassigned	Unassigned	Unassigned	428_0	Clustered	33 VC_428_0	33	0.9915	1	0.9915	0	0	0	1 Ref
OP136131	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OP136132	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OP136133	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
OP136134	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OP136135	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
OP136151	Unassigned	Unassigned	Unassigned	1228_0	Clustered	2 VC_1228_0	2	0.9902	0.72985431	0.7227	0	0	0	1 Ref
OP168678	Unassigned	Unassigned	Unassigned	11_0	Clustered	19 VC_11_0	19	0.7562	1	0.7562	0	0	0	1 Ref
OP168898	Unassigned	Unassigned	Unassigned	283_135	Clustered/Singleton	1 VC_283_135	1	0	1	0	0	0	0	1 Ref
OP171942	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OP171943	Unassigned	Unassigned	Unassigned	192_0	Clustered	15 VC_192_0	15	0.5071	1	0.5071	0	0	0	1 Ref
OP172867	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
OP172868	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
OP172870	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
OP172872	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
OP172873	Unassigned	Unassigned	Unassigned	511_0	Clustered	3 VC_511_0	3	0.1104	0.99858683	0.1103	0	0	0	1 Ref
OP172874	Unassigned	Unassigned	Unassigned	511_0	Clustered	3 VC_511_0	3	0.1104	0.99858683	0.1103	0	0	0	1 Ref
OP172875	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1 Ref
OP172876	Unassigned	Unassigned	Unassigned	572_0	Clustered	16 VC_572_0	16	0.7286	1	0.7286	0	0	0	1 Ref
OP172877	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
OP172878	Unassigned	Unassigned	Unassigned	1200_0	Clustered	4 VC_1200_0	4	0.8691	0.9999992	0.8691	0	0	0	1 Ref
OP177727	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
OP186293	Unassigned	Unassigned	Unassigned	977_2	Clustered/Singleton	1 VC_977_2	1	0	1	0	0	0	0	1 Ref
OP197928	Unassigned	Unassigned	Unassigned	283_22	Clustered/Singleton	1 VC_283_22	1	0	1	0	0	0	0	1 Ref
OP209174	Unassigned	Unassigned	Unassigned	1116_0	Clustered	14 VC_1116_0	14	0.7927	1	0.7927	0	0	0	1 Ref
OP209176	Unassigned	Unassigned	Unassigned	1294_0	Clustered	6 VC_1294_0	6	0.6626	0.99999272	0.6626	0	0	0	1 Ref
OP235318	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083 Ref
OP251154	Unassigned	Unassigned	Unassigned	456_0	Clustered	62 VC_456_0	62	0.9026	1	0.9026	0	0	0	1 Ref
OP254195	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
OP256047	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OP256049	Unassigned	Unassigned	Unassigned	899_0	Clustered	4 VC_899_0	4	0.2655	0.99997104	0.2655	0	0	0	1 Ref
OP263967	Unassigned	Unassigned	Unassigned	149_9	Clustered	3 VC_149_9	3	0.0084	0.97854556	0.0082	0	0	0	1 Ref
OP263968	Unassigned	Unassigned	Unassigned	149_19	Clustered/Singleton	1 VC_149_19	1	0	1	0	0	0	0	1 Ref
OP263969	Unassigned	Unassigned	Unassigned	153_0	Clustered	25 VC_153_0	25	0.7729	1	0.7729	0	0	0	1 Ref
OP265889	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325 Ref
OP267563	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OP279344	Unassigned	Unassigned	Unassigned	247_0	Clustered	14 VC_247_0	14	0.9119	1	0.9119	0	0	0	0.967 Ref
OP291336	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OP292222	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
OP292288	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
OP292654	Unassigned	Unassigned	Unassigned	164_6	Clustered/Singleton	1 VC_164_6	1	0	1	0	0	0	0	1 Ref
OP292673	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OP292674	Unassigned	Unassigned	Unassigned	584_0	Clustered	28 VC_584_0	28	0.7704	1	0.7704	0	0	0	1 Ref
OP293079	Unassigned	Unassigned	Unassigned	353_0	Clustered	6 VC_353_0	6	0.545	1	0.545	0	0	0	1 Ref
OP293233	Unassigned	Unassigned	Unassigned	813_0	Clustered	12 VC_813_0	12	0.2347	1	0.2347	0	0	0	1 Ref
OP294982	Unassigned	Unassigned	Unassigned	761_0	Clustered	67 VC_761_0	67	0.8947	1	0.8947	0	0	0	1 Ref
OP296941	Unassigned	Unassigned	Unassigned	582_3	Clustered	12 VC_582_3	12	0.2357	1	0.2357	0	0	0	0.8636 Ref
OP297178	Unassigned	Unassigned	Unassigned	149_6	Clustered/Singleton	1 VC_149_6	1	0	1	0	0	0	0	1 Ref
OP297528	Unassigned	Unassigned	Unassigned	520_78	Clustered	2 VC_520_78	2	0.008	0.95761153	0.0076	0	0	0	1 Ref
OP297529	Unassigned	Unassigned	Unassigned	517_1	Clustered	108 VC_517_1	108	0.8483	1	0.8483	0	0	0	0.9955 Ref
OP297531	Unassigned	Unassigned	Unassigned	919_0	Clustered	39 VC_919_0	39	0.9069	1	0.9069	0	0	0	1 Ref
OP297532	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1 Ref
OP297533	Unassigned	Unassigned	Unassigned	810_0	Clustered	18 VC_810_0	18	0.9121	1	0.9121	0	0	0	1 Ref
OP297534	Unassigned	Unassigned	Unassigned	558_39	Clustered	3 VC_558_39	3	0.0063	0.73849574	0.0047	0	0	0	0.6667 Ref
OP297535	Unassigned	Unassigned	Unassigned	955_0	Clustered	3 VC_955_0	3	0.7745	0.99134622	0.7678	0	0	0	1 Ref



OP297536	Unassigned	Unassigned	Unassigned	520_31	Clustered	11 VC_520_31	11	0.0897	1	0.0897	0	0	0	0.6	Ref
OP297537	Unassigned	Unassigned	Unassigned	216_6	Clustered	42 VC_216_6	42	0.473	1	0.473	0	0	0	0.8351	Ref
OP297538	Unassigned	Unassigned	Unassigned	1360_0	Clustered	31 VC_1360_0	31	0.8837	1	0.8837	0	0	0	1	Ref
OP297539	Unassigned	Unassigned	Unassigned	1098_0	Clustered	4 VC_1098_0	4	0.5465	0.99996462	0.5465	0	0	0	1	Ref
OP297540	Unassigned	Unassigned	Unassigned	521_0	Clustered	37 VC_521_0	37	0.912	1	0.912	0	0	0	1	Ref
OP297541	Unassigned	Unassigned	Unassigned	372_4	Clustered	3 VC_372_4	3	0.033	0.99853257	0.0329	0	0	0	1	Ref
OP297542	Unassigned	Unassigned	Unassigned	520_55	Clustered/Singleton	1 VC_520_55	1	0	1	0	0	0	0	1	Ref
OP297543	Unassigned	Unassigned	Unassigned	1352_0	Clustered	31 VC_1352_0	31	0.849	1	0.849	0	0	0	1	Ref
OP297544	Unassigned	Unassigned	Unassigned	1175_0	Clustered	22 VC_1175_0	22	0.4562	1	0.4562	0	0	0	1	Ref
OP297546	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
OP297547	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1	Ref
OP297548	Unassigned	Unassigned	Unassigned	522_1	Clustered	5 VC_522_1	5	0.1017	0.99999997	0.1017	0	0	0	0.8	Ref
OP297549	Unassigned	Unassigned	Unassigned	221_0	Clustered	22 VC_221_0	22	0.7447	1	0.7447	0	0	0	1	Ref
OP297550	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1	Ref
OP297551	Unassigned	Unassigned	Unassigned	763_1	Clustered	9 VC_763_1	9	0.3706	1	0.3706	0	0	0	1	Ref
OP297552	Unassigned	Unassigned	Unassigned	1166_0	Clustered	20 VC_1166_0	20	0.99	1	0.99	0	0	0	1	Ref
OP297553	Unassigned	Unassigned	Unassigned	215_1	Clustered	19 VC_215_1	19	0.4188	1	0.4188	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	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310971	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310972	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310973	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310974	Unassigned	Unassigned	Unassigned	79_6	Clustered	11 VC_79_6	11	0.0528	1	0.0528	0	0	0	0.7455	Ref
OP310975	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
OP310976	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310977	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
OP310978	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310979	Unassigned	Unassigned	Unassigned	79_3	Clustered/Singleton	1 VC_79_3	1	0	1	0	0	0	0	1	Ref
OP310980	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310981	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310982	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP310983	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1	Ref
OP310984	Unassigned	Unassigned	Unassigned	344_0	Clustered	21 VC_344_0	21	0.5436	1	0.5436	0	0	0	1	Ref
OP312987	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1	Ref
OP313111	Unassigned	Unassigned	Unassigned	83_0	Clustered	6 VC_83_0	6	0.6436	1	0.6436	0	0	0	1	Ref
OP313112	Unassigned	Unassigned	Unassigned	784_0	Clustered	6 VC_784_0	6	0.5517	1	0.5517	0	0	0	1	Ref
OP314870	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
OP314871	Unassigned	Unassigned	Unassigned	79_0	Clustered	64 VC_79_0	64	0.4185	1	0.4185	0	0	0	0.7649	Ref
OP314872	Unassigned	Unassigned	Unassigned	79_7	Clustered	33 VC_79_7	33	0.216	1	0.216	0	0	0	0.8409	Ref
OP323059	Unassigned	Unassigned	Unassigned	149_15	Clustered	16 VC_149_15	16	0.0788	1	0.0788	0	0	0	0.8083	Ref
OP328420	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OP328422	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OP328423	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733	Ref
OP331213	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714	Ref
OP331230	Unassigned	Unassigned	Unassigned	392_0	Clustered	126 VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
OP341624	Unassigned	Unassigned	Unassigned	107_0	Clustered	5 VC_107_0	5	0.4515	0.99999995	0.4515	0	0	0	1	Ref
OP341625	Unassigned	Unassigned	Unassigned	101_0	Clustered	3 VC_101_0	3	0.3621	0.99764884	0.3612	0	0	0	1	Ref
OP341626	Unassigned	Unassigned	Unassigned	107_0	Clustered	5 VC_107_0	5	0.4515	0.99999995	0.4515	0	0	0	1	Ref
OP341627	Unassigned	Unassigned	Unassigned	107_0	Clustered	5 VC_107_0	5	0.4515	0.99999995	0.4515	0	0	0	1	Ref
OP341628	Unassigned	Unassigned	Unassigned	107_0	Clustered	5 VC_107_0	5	0.4515	0.99999995	0.4515	0	0	0	1	Ref
OP341630	Unassigned	Unassigned	Unassigned	107_0	Clustered	5 VC_107_0	5	0.4515	0.99999995	0.4515	0	0	0	1	Ref
OP342787	Unassigned	Unassigned	Unassigned	472_0	Clustered	47 VC_472_0	47	0.9025	1	0.9025	0	0	0	1	Ref
OP352608	Unassigned	Unassigned	Unassigned	618_0	Clustered	13 VC_618_0	13	0.6252	1	0.6252	0	0	0	1	Ref
OP361299	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1	Ref
OP373729	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1	Ref
OP374154	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OP374155	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OP374156	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946	Ref
OP375635	Unassigned	Unassigned	Unassigned	642_2	Clustered	6 VC_642_2	6	0.1679	1	0.1679	0	0	0	1	Ref
OP377721	Unassigned	Unassigned	Unassigned	28_1	Clustered	53 VC_28_1	53	0.7164	1	0.7164	0	0	0	0.9325	Ref
OP380269	Unassigned	Unassigned	Unassigned	169_0	Clustered	20 VC_169_0	20	0.7529	1	0.7529	0	0	0	1	Ref
OP381444	Unassigned	Unassigned	Unassigned	1022_0	Clustered	4 VC_1022_0	4	0.8047	0.99996089	0.8046	0	0	0	1	Ref
OP394141	Unassigned	Unassigned	Unassigned	190_23	Clustered	10 VC_190_23	10	0.0704	1	0.0704	0	0	0	0.8444	Ref
OP394178	Unassigned	Unassigned	Unassigned	38_0	Clustered	3 VC_38_0	3	1	0	0	0	0	0	1	Ref
OP413828	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
OP413829	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1	Ref
OP413830	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1	Ref
OP413832	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
OP422637	Unassigned	Unassigned	Unassigned	749_0	Clustered	40 VC_749_0	40	0.7517	1	0.7517	0	0	0	1	Ref
OP433453	Unassigned	Unassigned	Unassigned	1441_0	Clustered	2 VC_1441_0	2	1	1	1	0	0	0	1	Ref
OP434439	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
OP434440	Unassigned	Unassigned	Unassigned	525_0	Clustered	25 VC_525_0	25	0.4597	1	0.4597	0	0	0	1	Ref
OP434441	Unassigned	Unassigned	Unassigned	509_0	Clustered	37 VC_509_0	37	0.9689	1	0.9689	0	0	0	1	Ref
OP434442	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727	Ref
OP434443	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
OP434444	Unassigned	Unassigned	Unassigned	1160_0	Clustered	73 VC_1160_0	73	0.9835	1	0.9835	0	0	0	1	Ref
OP434445	Unassigned	Unassigned	Unassigned	1234_0	Clustered	44 VC_1234_0	44	1	1	1	0	0	0	1	Ref
OP434447	Unassigned	Unassigned	Unassigned	223_0	Clustered	38 VC_223_0	38	0.9095	1	0.9095	0	0	0	1	Ref
OP434448	Unassigned	Unassigned	Unassigned	869_0	Clustered	9 VC_869_0	9	0.2624	1	0.2624	0	0	0	1	Ref
OP434450	Unassigned	Unassigned	Unassigned	866_1	Clustered	20 VC_866_1	20	0.4814	1	0.4814	0	0	0	1	Ref
OP434451	Unassigned	Unassigned	Unassigned	802_0	Clustered	17 VC_802_0	17	0.8025	1	0.8025	0	0	0	1	Ref



OP434452	Unassigned	Unassigned	Unassigned	1170_0	Clustered	3 VC_1170_0	3	0.3275	0.99834213	0.327	0	0	0	1 Ref
OP434453	Unassigned	Unassigned	Unassigned	1369_0	Clustered	3 VC_1369_0	3	0.9809	0.9595722	0.9412	0	0	0	1 Ref
OP434454	Unassigned	Unassigned	Unassigned	519_0	Clustered	39 VC_519_0	39	0.8156	1	0.8156	0	0	0	1 Ref
OP434455	Unassigned	Unassigned	Unassigned	1207_0	Clustered	29 VC_1207_0	29	0.8225	1	0.8225	0	0	0	1 Ref
OP434456	Unassigned	Unassigned	Unassigned	1093_0	Clustered	40 VC_1093_0	40	0.8754	1	0.8754	0	0	0	1 Ref
OP434457	Unassigned	Unassigned	Unassigned	522_1	Clustered	5 VC_522_1	5	0.1017	0.99999997	0.1017	0	0	0	0.8 Ref
OP434458	Unassigned	Unassigned	Unassigned	557_0	Clustered	3 VC_557_0	3	0.0814	0.99853279	0.0812	0	0	0	0.6667 Ref
OP434459	Unassigned	Unassigned	Unassigned	371_11	Clustered	31 VC_371_11	31	0.0927	1	0.0927	0	0	0	0.7011 Ref
OP434460	Unassigned	Unassigned	Unassigned	685_0	Clustered	16 VC_685_0	16	0.2972	1	0.2972	0	0	0	0.9167 Ref
OP434461	Unassigned	Unassigned	Unassigned	510_0	Clustered	12 VC_510_0	12	0.3963	1	0.3963	0	0	0	0.9697 Ref
OP434462	Unassigned	Unassigned	Unassigned	1164_0	Clustered	25 VC_1164_0	25	0.7312	1	0.7312	0	0	0	1 Ref
OP434463	Unassigned	Unassigned	Unassigned	1036_0	Clustered	11 VC_1036_0	11	0.656	1	0.656	0	0	0	0.8727 Ref
OP453108	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
OP455115	Unassigned	Unassigned	Unassigned	575_0	Clustered	35 VC_575_0	35	0.8815	1	0.8815	0	0	0	1 Ref
OP480062	Unassigned	Unassigned	Unassigned	582_0	Clustered	4 VC_582_0	4	0.0589	0.99996986	0.0589	0	0	0	1 Ref
OP480063	Unassigned	Unassigned	Unassigned	582_0	Clustered	4 VC_582_0	4	0.0589	0.99996986	0.0589	0	0	0	1 Ref
OP481875	Unassigned	Unassigned	Unassigned	460_0	Clustered	19 VC_460_0	19	0.3744	1	0.3744	0	0	0	1 Ref
OP484843	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 Ref
OP484850	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
OP484857	Unassigned	Unassigned	Unassigned	770_0	Clustered	5 VC_770_0	5	0.8394	0.99999405	0.8394	0	0	0	1 Ref
OP484858	Unassigned	Unassigned	Unassigned	770_0	Clustered	5 VC_770_0	5	0.8394	0.99999405	0.8394	0	0	0	1 Ref
OP493557	Unassigned	Unassigned	Unassigned	7_0	Clustered	28 VC_7_0	28	0.3916	1	0.3916	0	0	0	0.9947 Ref
OP493558	Unassigned	Unassigned	Unassigned	10_0	Clustered	25 VC_10_0	25	0.3467	1	0.3467	0	0	0	0.9733 Ref
OP494211	Unassigned	Unassigned	Unassigned	637_0	Clustered	115 VC_637_0	115	0.731	1	0.731	0	0	0	0.8764 Ref
OP494865	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503543	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503968	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503969	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503970	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503971	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503972	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503973	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503974	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503975	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503976	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503977	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503978	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503979	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503980	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503981	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503982	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503983	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503984	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503985	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503986	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503987	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503988	Unassigned	Unassigned	Unassigned	620_0	Clustered	27 VC_620_0	27	0.879	1	0.879	0	0	0	1 Ref
OP503992	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
OP503993	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
OP503994	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
OP503995	Unassigned	Unassigned	Unassigned	708_0	Clustered	47 VC_708_0	47	0.8654	1	0.8654	0	0	0	1 Ref
OP508218	Unassigned	Unassigned	Unassigned	699_0	Clustered	71 VC_699_0	71	0.9352	1	0.9352	0	0	0	1 Ref
OP535471	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
OP535472	Unassigned	Unassigned	Unassigned	592_0	Clustered	50 VC_592_0	50	0.7314	1	0.7314	0	0	0	1 Ref
OP547477	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
OP547478	Unassigned	Unassigned	Unassigned	904_2	Clustered	7 VC_904_2	7	0.2857	1	0.2857	0	0	0	1 Ref
OP549864	Unassigned	Unassigned	Unassigned	1336_0	Clustered	3 VC_1336_0	3	0.4948	0.99528984	0.4925	0	0	0	1 Ref
OP549865	Unassigned	Unassigned	Unassigned	1336_0	Clustered	3 VC_1336_0	3	0.4948	0.99528984	0.4925	0	0	0	1 Ref
OP549866	Unassigned	Unassigned	Unassigned	1336_0	Clustered	3 VC_1336_0	3	0.4948	0.99528984	0.4925	0	0	0	1 Ref
OP549867	Unassigned	Unassigned	Unassigned	1276_0	Clustered	7 VC_1276_0	7	0.8695	0.99982476	0.8693	0	0	0	1 Ref
OP549868	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OP549869	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OP549870	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
OP549871	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OP549872	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OP549873	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
OP549874	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1 Ref
OP549875	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OP549876	Unassigned	Unassigned	Unassigned	1104_0	Clustered	154 VC_1104_0	154	0.8484	1	0.8484	0	0	0	1 Ref
OP549877	Unassigned	Unassigned	Unassigned	1151_0	Clustered	9 VC_1151_0	9	0.8548	1	0.8548	0	0	0	1 Ref
OP549878	Unassigned	Unassigned	Unassigned	1476_0	Clustered	2 VC_1476_0	2	1	1	1	0	0	0	1 Ref
OP549879	Unassigned	Unassigned	Unassigned	1476_0	Clustered	2 VC_1476_0	2	1	1	1	0	0	0	1 Ref
OP549880	Unassigned	Unassigned	Unassigned	1477_0	Clustered	3 VC_1477_0	3	1	1	1	0	0	0	1 Ref
OP555980	Unassigned	Unassigned	Unassigned	283_4	Clustered	5 VC_283_4	5	0.0112	0.99999969	0.0112	0	0	0	1 Ref
OP555981	Unassigned	Unassigned	Unassigned	283_4	Clustered	5 VC_283_4	5	0.0112	0.99999969	0.0112	0	0	0	1 Ref
OP555982	Unassigned	Unassigned	Unassigned	283_4	Clustered	5 VC_283_4	5	0.0112	0.99999969	0.0112	0	0	0	1 Ref
OP556577	Unassigned	Unassigned	Unassigned	423_0	Clustered	45 VC_423_0	45	0.9484	1	0.9484	0	0	0	1 Ref
OP559177	Unassigned	Unassigned	Unassigned	695_0	Clustered	48 VC_695_0	48	0.8162	1	0.8162	0	0	0	1 Ref
OP559178	Unassigned	Unassigned	Unassigned	91_1	Clustered/Singleton	1 VC_91_1	1	0	1	0	0	0	0	1 Ref
OP562383	Unassigned	Unassigned	Unassigned	847_1	Clustered	26 VC_847_1	26	0.6323	1	0.6323	0	0	0	0.9815 Ref
OP572230	Unassigned	Unassigned	Unassigned	283_4	Clustered	5 VC_283_4	5	0.0112	0.99999969	0.0112	0	0	0	1 Ref



OP580516	Unassigned	Unassigned	Unassigned	1034_0	Clustered	2 VC_1034_0	2	0.071	0.95326364	0.0677	0	0	0	1 Ref
OP580517	Unassigned	Unassigned	Unassigned	1343_0	Clustered	21 VC_1343_0	21	0.9843	1	0.9843	0	0	0	1 Ref
OP580518	Unassigned	Unassigned	Unassigned	1344_0	Clustered	78 VC_1344_0	78	0.9732	1	0.9732	0	0	0	1 Ref
OP584903	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OP584904	Unassigned	Unassigned	Unassigned	8_0	Clustered	58 VC_8_0	58	0.8306	1	0.8306	0	0	0	0.9946 Ref
OP585103	Unassigned	Unassigned	Unassigned	492_1	Clustered	20 VC_492_1	20	0.4176	1	0.4176	0	0	0	1 Ref
OP585104	Unassigned	Unassigned	Unassigned	698_0	Clustered	26 VC_698_0	26	0.9366	1	0.9366	0	0	0	1 Ref
OP585105	Unassigned	Unassigned	Unassigned	700_0	Clustered	10 VC_700_0	10	0.8076	1	0.8076	0	0	0	1 Ref
OP595601	Unassigned	Unassigned	Unassigned	882_0	Clustered	20 VC_882_0	20	0.9917	1	0.9917	0	0	0	1 Ref
OP610151	Unassigned	Unassigned	Unassigned	133_22	Clustered	13 VC_133_22	13	0.0804	1	0.0804	0	0	0	0.8205 Ref
OP611406	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OP617560	Unassigned	Unassigned	Unassigned	83_0	Clustered	6 VC_83_0	6	0.6436	1	0.6436	0	0	0	1 Ref
OP617742	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OP617743	Unassigned	Unassigned	Unassigned	848_1	Clustered/Singleton	1 VC_848_1	1	0	1	0	0	0	0	1 Ref
OP617744	Unassigned	Unassigned	Unassigned	1049_0	Clustered	8 VC_1049_0	8	0.6413	1	0.6413	0	0	0	1 Ref
OP617745	Unassigned	Unassigned	Unassigned	164_10	Clustered	5 VC_164_10	5	0.0615	0.96483582	0.0593	0	0	0	1 Ref
OP617746	Unassigned	Unassigned	Unassigned	668_1	Clustered/Singleton	1 VC_668_1	1	0	1	0	0	0	0	1 Ref
OP617747	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OP617748	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OP650937	Unassigned	Unassigned	Unassigned	300_0	Clustered	3 VC_300_0	3	0.1218	0.99841701	0.1216	0	0	0	0.6667 Ref
OP684128	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OU342754	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OU342755	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OU343167	Unassigned	Unassigned	Unassigned	344_1	Clustered	3 VC_344_1	3	0.0359	0.93348877	0.0335	0	0	0	1 Ref
OU509533	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OU509534	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OU509535	Unassigned	Unassigned	Unassigned	164_10	Clustered	5 VC_164_10	5	0.0615	0.96483582	0.0593	0	0	0	1 Ref
OU509536	Unassigned	Unassigned	Unassigned	491_0	Clustered	36 VC_491_0	36	0.5336	1	0.5336	0	0	0	0.9714 Ref
OU734268	Unassigned	Unassigned	Unassigned	942_0	Clustered	36 VC_942_0	36	0.7848	1	0.7848	0	0	0	1 Ref
OU784549	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OU784746	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OU784750	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OV032860	Unassigned	Unassigned	Unassigned	904_2	Clustered	7 VC_904_2	7	0.2857	1	0.2857	0	0	0	1 Ref
OV032902	Unassigned	Unassigned	Unassigned	346_2	Clustered/Singleton	1 VC_346_2	1	0	1	0	0	0	0	1 Ref
OV049961	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
OV101294	Unassigned	Unassigned	Unassigned	772_19	Clustered	16 VC_772_19	16	0.0975	0.9970466	0.0972	0	0	0	0.8083 Ref
OV121131	Unassigned	Unassigned	Unassigned	162_0	Clustered	18 VC_162_0	18	0.7403	1	0.7403	0	0	0	0.8627 Ref
OV192280	Unassigned	Unassigned	Unassigned	228_0	Clustered	60 VC_228_0	60	0.942	1	0.942	0	0	0	1 Ref
OV696608	Unassigned	Unassigned	Unassigned	30_1	Clustered	16 VC_30_1	16	0.1973	1	0.1973	0	0	0	0.8333 Ref
OV696610	Unassigned	Unassigned	Unassigned	51_0	Clustered	10 VC_51_0	10	0.1741	1	0.1741	0	0	0	1 Ref
OV696611	Unassigned	Unassigned	Unassigned	6_0	Clustered	44 VC_6_0	44	0.908	1	0.908	0	0	0	1 Ref
OV696612	Unassigned	Unassigned	Unassigned	43_0	Clustered	38 VC_43_0	38	0.5885	1	0.5885	0	0	0	0.9659 Ref
OV696614	Unassigned	Unassigned	Unassigned	723_0	Clustered	9 VC_723_0	9	0.7138	1	0.7138	0	0	0	1 Ref
OV696617	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 Ref
OV696619	Unassigned	Unassigned	Unassigned	1159_0	Clustered	3 VC_1159_0	3	0.3304	0.98548359	0.3256	0	0	0	1 Ref
OV696621	Unassigned	Unassigned	Unassigned	861_0	Clustered	9 VC_861_0	9	0.5869	1	0.5869	0	0	0	1 Ref
OV754623	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
OV876900	Unassigned	Unassigned	Unassigned	283_140	Clustered	2 VC_283_140	2	0.0028	0.93811915	0.0026	0	0	0	1 Ref
OV876907	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
OV877085	Unassigned	Unassigned	Unassigned	283_140	Clustered	2 VC_283_140	2	0.0028	0.93811915	0.0026	0	0	0	1 Ref
OV877339	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OV877387	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OV877511	Unassigned	Unassigned	Unassigned	286_13	Clustered	10 VC_286_13	10	0.0698	0.99999929	0.0698	0	0	0	0.9556 Ref
OV877765	Unassigned	Unassigned	Unassigned	290_6	Clustered	12 VC_290_6	12	0.1149	1	0.1149	0	0	0	0.8182 Ref
OV877766	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OW251746	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OW991345	Unassigned	Unassigned	Unassigned	779_0	Clustered	37 VC_779_0	37	0.5682	1	0.5682	0	0	0	1 Ref
OX001802	Unassigned	Unassigned	Unassigned	590_0	Clustered	27 VC_590_0	27	0.9947	1	0.9947	0	0	0	1 Ref
OX016465	Unassigned	Unassigned	Unassigned	329_3	Clustered	24 VC_329_3	24	0.1206	1	0.1206	0	0	0	0.7283 Ref
OX090893	Unassigned	Unassigned	Unassigned	848_0	Clustered	28 VC_848_0	28	0.7927	1	0.7927	0	0	0	1 Ref
OX241425	Unassigned	Unassigned	Unassigned	115_0	Clustered	2 VC_115_0	2	0.4117	0.90744399	0.3736	0	0	0	1 Ref
OX241426	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241427	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
OX241428	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241429	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
OX241430	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241431	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241432	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241434	Unassigned	Unassigned	Unassigned	903_0	Clustered	7 VC_903_0	7	0.7377	1	0.7377	0	0	0	1 Ref
OX241435	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241436	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241437	Unassigned	Unassigned	Unassigned	493_3	Clustered/Singleton	1 VC_493_3	1	0	1	0	0	0	0	1 Ref
OX241438	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
OX241441	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241445	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241446	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241447	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241448	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241449	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241455	Unassigned	Unassigned	Unassigned	493_4	Clustered/Singleton	1 VC_493_4	1	0	1	0	0	0	0	1 Ref
OX241494	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref



OX241498	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
OX241501	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241504	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241556	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
OX241557	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
OX241558	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
OX241559	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241560	Unassigned	Unassigned	Unassigned	758_0	Clustered	18 VC_758_0	18	0.738	1	0.738	0	0	0	1 Ref
OX241561	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
OX241562	Unassigned	Unassigned	Unassigned	478_0	Clustered	2 VC_478_0	2	0.3505	0.94766489	0.3321	0	0	0	1 Ref
OX241563	Unassigned	Unassigned	Unassigned	1050_1	Clustered	29 VC_1050_1	29	0.4861	1	0.4861	0	0	0	0.9581 Ref
OX241566	Unassigned	Unassigned	Unassigned	926_0	Clustered	3 VC_926_0	3	0.9445	0.99430386	0.9391	0	0	0	1 Ref
OX241567	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241568	Unassigned	Unassigned	Unassigned	501_0	Clustered	16 VC_501_0	16	0.9985	1	0.9985	0	0	0	1 Ref
OX241569	Unassigned	Unassigned	Unassigned	1041_0	Clustered	9 VC_1041_0	9	0.6541	1	0.6541	0	0	0	1 Ref
OX241570	Unassigned	Unassigned	Unassigned	926_0	Clustered	3 VC_926_0	3	0.9445	0.99430386	0.9391	0	0	0	1 Ref
OX241572	Unassigned	Unassigned	Unassigned	175_0	Clustered	4 VC_175_0	4	0.3847	0.99998259	0.3846	0	0	0	1 Ref
OX241573	Unassigned	Unassigned	Unassigned	642_5	Clustered	4 VC_642_5	4	0.0902	0.99996664	0.0902	0	0	0	1 Ref
OX241574	Unassigned	Unassigned	Unassigned	642_1	Clustered/Singleton	1 VC_642_1	1	0	1	0	0	0	0	1 Ref
OX241575	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
OX241591	Unassigned	Unassigned	Unassigned	646_0	Clustered	29 VC_646_0	29	0.9131	1	0.9131	0	0	0	1 Ref
OX335359	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335360	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335361	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OX335369	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335370	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335371	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335375	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335376	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335377	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335378	Unassigned	Unassigned	Unassigned	388_0	Clustered	4 VC_388_0	4	0.0345	0.99998812	0.0345	0	0	0	1 Ref
OX335379	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OX335380	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335381	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335382	Unassigned	Unassigned	Unassigned	452_0	Clustered	66 VC_452_0	66	0.9248	1	0.9248	0	0	0	1 Ref
OX335383	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335384	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335385	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335386	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335387	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335388	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335389	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335390	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335391	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335392	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335393	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335394	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335395	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OX335396	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OX335398	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335400	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335401	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335402	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
OX335403	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
OX335404	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335405	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
OX335407	Unassigned	Unassigned	Unassigned	668_0	Clustered	25 VC_668_0	25	0.5539	1	0.5539	0	0	0	0.96 Ref
OX335408	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335409	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335410	Unassigned	Unassigned	Unassigned	937_0	Clustered	40 VC_937_0	40	0.6809	1	0.6809	0	0	0	0.9359 Ref
OX335411	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335412	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335413	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335414	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335416	Unassigned	Unassigned	Unassigned	132_1	Clustered	17 VC_132_1	17	0.1738	1	0.1738	0	0	0	0.9853 Ref
OX335417	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335418	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335419	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OX335420	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OX335421	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335422	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335423	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335426	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335427	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335428	Unassigned	Unassigned	Unassigned	111_0	Clustered	91 VC_111_0	91	0.9587	1	0.9587	0	0	0	1 Ref
OX335429	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335430	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335431	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref
OX335432	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928 Ref
OX335433	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1 Ref
OX335434	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1 Ref



OX335435	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
OX335437	Unassigned	Unassigned	Unassigned	385_0	Clustered	51 VC_385_0	51	0.8754	1	0.8754	0	0	0	1	Ref
OX335438	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
OX335439	Unassigned	Unassigned	Unassigned	938_0	Clustered	99 VC_938_0	99	0.9119	1	0.9119	0	0	0	0.9928	Ref
OX335440	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
OX335441	Unassigned	Unassigned	Unassigned	388_0	Clustered	4 VC_388_0	4	0.0345	0.99998812	0.0345	0	0	0	1	Ref
OX335443	Unassigned	Unassigned	Unassigned	823_0	Clustered	124 VC_823_0	124	0.9492	1	0.9492	0	0	0	1	Ref
PF3COMN	Unassigned	Unassigned	Unassigned	1478_0	Clustered	2 VC_1478_0	2	1	1	1	0	0	0	1	Ref
PF3COMNY	Unassigned	Unassigned	Unassigned	1478_0	Clustered	2 VC_1478_0	2	1	1	1	0	0	0	1	Ref
PFDG	Unassigned	Unassigned	Unassigned	61_0	Clustered	12 VC_61_0	12	0.7633	1	0.7633	0	0	0	1	Ref
PX1CG	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
PZACG	Unassigned	Unassigned	Unassigned	817_0	Clustered	14 VC_817_0	14	0.6342	1	0.6342	0	0	0	1	Ref
SI-wms-combined_107073	Unassigned	Unassigned	Unassigned	610_0	Clustered	4 VC_610_0	4	0.8779	0.9998533	0.8778	0	0	0	1	ME
SI-wms-combined_118167	Unassigned	Unassigned	Unassigned	825_0	Clustered	7 VC_825_0	7	0.5674	1	0.5674	0	0	0	0.8571	ME
SI-wms-combined_120533	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1	ME
SI-wms-combined_132934	Unassigned	Unassigned	Unassigned	707_0	Clustered	6 VC_707_0	6	0.2616	1	0.2616	0	0	0	0.8667	ME
SI-wms-combined_151708	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.99999998	0.6918	0	0	0	0.8889	ME
SI-wms-combined_156637	Unassigned	Unassigned	Unassigned	1487_0	Clustered	2 VC_1487_0	2	1	1	1	0	0	0	1	ME
SI-wms-combined_159544	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1	ME
SI-wms-combined_164485	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.99999998	0.6918	0	0	0	0.8889	ME
SI-wms-combined_169879	Unassigned	Unassigned	Unassigned	825_0	Clustered	7 VC_825_0	7	0.5674	1	0.5674	0	0	0	0.8571	ME
SI-wms-combined_185336	Unassigned	Unassigned	Unassigned	1491_0	Clustered	2 VC_1491_0	2	1	1	1	0	0	0	1	ME
SI-wms-combined_19031	Unassigned	Unassigned	Unassigned	181_0	Clustered	5 VC_181_0	5	0.1168	0.99999995	0.1168	0	0	0	1	ME
SI-wms-combined_197401	Unassigned	Unassigned	Unassigned	1408_0	Clustered	2 VC_1408_0	2	0.1695	0.59870633	0.1015	0	0	0	1	ME
SI-wms-combined_220022	Unassigned	Unassigned	Unassigned	1408_1	Clustered/Singleton	1 VC_1408_1	1	0	1	0	0	0	0	1	ME
SI-wms-combined_224578	Unassigned	Unassigned	Unassigned	418_0	Clustered	6 VC_418_0	6	0.4575	0.9999995	0.4575	0	0	0	0.8	ME
SI-wms-combined_23248	Unassigned	Unassigned	Unassigned	621_0	Clustered	7 VC_621_0	7	0.5783	1	0.5783	0	0	0	1	ME
SI-wms-combined_246923	Unassigned	Unassigned	Unassigned	679_0	Clustered	4 VC_679_0	4	0.2754	0.9999774	0.2754	0	0	0	1	ME
SI-wms-combined_248622	Unassigned	Unassigned	Unassigned	1494_0	Clustered	2 VC_1494_0	2	0.9538	0.5	0.4769	0	0	0	1	ME
SI-wms-combined_263562	Unassigned	Unassigned	Unassigned	1437_0	Clustered	3 VC_1437_0	3	0.742	0.99188498	0.7359	0	0	0	1	ME
SI-wms-combined_302166	Unassigned	Unassigned	Unassigned	715_0	Clustered	3 VC_715_0	3	0.2991	0.99813417	0.2985	0	0	0	1	ME
SI-wms-combined_304377	Unassigned	Unassigned	Unassigned	804_0	Clustered	2 VC_804_0	2	0.0559	0.95690755	0.0535	0	0	0	1	ME
SI-wms-combined_307323	Unassigned	Unassigned	Unassigned	798_0	Clustered	2 VC_798_0	2	0.1818	0.94346013	0.1715	0	0	0	1	ME
SI-wms-combined_313851	Unassigned	Unassigned	Unassigned	1496_0	Clustered	5 VC_1496_0	5	0.9228	0.98875286	0.9124	0	0	0	1	ME
SI-wms-combined_324053	Unassigned	Unassigned	Unassigned	427_0	Clustered	3 VC_427_0	3	0.0627	0.96830121	0.0608	0	0	0	1	ME
SI-wms-combined_331544	Unassigned	Unassigned	Unassigned	1497_0	Clustered	3 VC_1497_0	3	1	1	1	0	0	0	1	ME
SI-wms-combined_331896	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1	ME
SI-wms-combined_332236	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379	ME
SI-wms-combined_340558	Unassigned	Unassigned	Unassigned	679_0	Clustered	4 VC_679_0	4	0.2754	0.9999774	0.2754	0	0	0	1	ME
SI-wms-combined_353757	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1	ME
SI-wms-combined_354899	Unassigned	Unassigned	Unassigned	1498_0	Clustered	2 VC_1498_0	2	0.9131	0.5	0.4566	0	0	0	1	ME
SI-wms-combined_357373	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52 VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1	ME
SI-wms-combined_360285	Unassigned	Unassigned	Unassigned	716_0	Clustered	2 VC_716_0	2	0.1025	0.95462977	0.0978	0	0	0	1	ME
SI-wms-combined_394574	Unassigned	Unassigned	Unassigned	831_0	Clustered	5 VC_831_0	5	0.4369	0.99999952	0.4369	0	0	0	1	ME
SI-wms-combined_394628	Unassigned	Unassigned	Unassigned	1500_0	Clustered	2 VC_1500_0	2	0.9749	0.5	0.4875	0	0	0	1	ME
SI-wms-combined_40115	Unassigned	Unassigned	Unassigned	1491_0	Clustered	2 VC_1491_0	2	1	1	1	0	0	0	1	ME
SI-wms-combined_41369	Unassigned	Unassigned	Unassigned	1209_0	Clustered	3 VC_1209_0	3	0.1553	0.99152019	0.154	0	0	0	1	ME
SI-wms-combined_52643	Unassigned	Unassigned	Unassigned	679_0	Clustered	4 VC_679_0	4	0.2754	0.9999774	0.2754	0	0	0	1	ME
SI-wms-combined_68998	Unassigned	Unassigned	Unassigned	711_0	Clustered	3 VC_711_0	3	0.2312	0.99842495	0.2309	0	0	0	1	ME
SI-wms-combined_72167	Unassigned	Unassigned	Unassigned	420_0	Clustered	6 VC_420_0	6	0.2282	0.97462081	0.2224	0	0	0	1	ME
SI-wms-combined_85225	Unassigned	Unassigned	Unassigned	798_1	Clustered/Singleton	1 VC_798_1	1	0	1	0	0	0	0	1	ME
SI-wms_100010	Unassigned	Unassigned	Unassigned	1492_0	Clustered	7 VC_1492_0	7	0.7322	1	0.7322	0	0	0	0.8571	ME
SI-wms_102342	Unassigned	Unassigned	Unassigned	719_0	Clustered/Singleton	1 VC_719_0	1	0	1	0	0	0	0	1	ME
SI-wms_130214	Unassigned	Unassigned	Unassigned	1209_0	Clustered	3 VC_1209_0	3	0.1553	0.99152019	0.154	0	0	0	1	ME
SI-wms_170115	Unassigned	Unassigned	Unassigned	627_0	Clustered	3 VC_627_0	3	0.2127	0.99411368	0.2115	0	0	0	1	ME
SI-wms_185046	Unassigned	Unassigned	Unassigned	1239_0	Clustered	6 VC_1239_0	6	0.4699	0.99999972	0.4699	0	0	0	1	ME
SI-wms_212940	Unassigned	Unassigned	Unassigned	804_2	Clustered	6 VC_804_2	6	0.1161	1	0.1161	0	0	0	0.8667	ME
SI-wms_225995	Unassigned	Unassigned	Unassigned	1492_0	Clustered	7 VC_1492_0	7	0.7322	1	0.7322	0	0	0	0.8571	ME
SI-wms_244836	Unassigned	Unassigned	Unassigned	1473_0	Clustered	3 VC_1473_0	3	0.7237	0.99613166	0.7209	0	0	0	0.6667	ME
SI-wms_296850	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222	ME
SI-wms_313991	Unassigned	Unassigned	Unassigned	1496_0	Clustered	5 VC_1496_0	5	0.9228	0.98875286	0.9124	0	0	0	1	ME
SI-wms_4277	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1	ME
SI1-wms-combined_119215	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1	ME
SI1-wms-combined_125176	Unassigned	Unassigned	Unassigned	1456_0	Clustered	4 VC_1456_0	4	0.6121	0.99987744	0.612	0	0	0	1	ME
SI1-wms-combined_140009	Unassigned	Unassigned	Unassigned	621_0	Clustered	7 VC_621_0	7	0.5783	1	0.5783	0	0	0	1	ME
SI1-wms-combined_154845	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1	ME
SI1-wms-combined_17029	Unassigned	Unassigned	Unassigned	1502_0	Clustered	2 VC_1502_0	2	0.3993	0.91813282	0.3666	0	0	0	1	ME
SI1-wms-combined_172889	Unassigned	Unassigned	Unassigned	679_0	Clustered	4 VC_679_0	4	0.2754	0.9999774	0.2754	0	0	0	1	ME
SI1-wms-combined_193148	Unassigned	Unassigned	Unassigned	616_0	Clustered	2 VC_616_0	2	0.7322	0.81445332	0.5964	0	0	0	1	ME
SI1-wms-combined_194205	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379	ME
SI1-wms-combined_195425	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333	ME
SI1-wms-combined_198512	Unassigned	Unassigned	Unassigned	715_0	Clustered	3 VC_715_0	3	0.2991	0.99813417	0.2985	0	0	0	1	ME
SI1-wms-combined_200084	Unassigned	Unassigned	Unassigned	825_0	Clustered	7 VC_825_0	7	0.5674	1	0.5674	0	0	0	0.8571	ME
SI1-wms-combined_204522	Unassigned	Unassigned	Unassigned	616_0	Clustered	2 VC_616_0	2	0.7322	0.81445332	0.5964	0	0	0	1	ME
SI1-wms-combined_217790	Unassigned	Unassigned	Unassigned	1503_0	Clustered	3 VC_1503_0	3	0.9111	0.99054823	0.9025	0	0	0	1	ME
SI1-wms-combined_221310	Unassigned	Unassigned	Unassigned	1504_0	Clustered	2 VC_1504_0	2	0.9646	0.5	0.4823	0	0	0	1	ME
SI1-wms-combined_264050	Unassigned	Unassigned	Unassigned	707_3	Clustered/Singleton	1 VC_707_3	1	0	1	0	0	0	0	1	ME
SI1-wms-combined_267993	Unassigned	Unassigned	Unassigned	825_1	Clustered/Singleton	1 VC_825_1	1	0	1	0	0	0	0	1	ME
SI1-wms-combined_268967	Unassigned	Unassigned	Unassigned	181_0	Clustered	5 VC_181_0	5	0.1168	0.99999995	0.1168	0	0	0	1	ME
SI1-wms-combined_283220	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1	ME
SI1-wms-combined_299954	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1	ME



S11-wms-combined_304239	Unassigned	Unassigned	Unassigned	707_0	Clustered	6 VC_707_0	6	0.2616	1	0.2616	0	0	0	0.8667	ME
S11-wms-combined_3507	Unassigned	Unassigned	Unassigned	1209_2	Clustered/Singleton	1 VC_1209_2	1	0	1	0	0	0	0	1	ME
S11-wms-combined_41367	Unassigned	Unassigned	Unassigned	1505_0	Clustered	4 VC_1505_0	4	0.9495	0.99879268	0.9484	0	0	0	1	ME
S11-wms-combined_46816	Unassigned	Unassigned	Unassigned	893_0	Clustered	2 VC_893_0	2	0.1729	0.93846104	0.1623	0	0	0	1	ME
S11-wms-combined_48246	Unassigned	Unassigned	Unassigned	917_0	Clustered	2 VC_917_0	2	0.3004	0.94854123	0.2849	0	0	0	1	ME
S11-wms-combined_49632	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1	ME
S11-wms-combined_58538	Unassigned	Unassigned	Unassigned	271_0	Clustered	5 VC_271_0	5	0.3916	0.99999838	0.3916	0	0	0	0.8	ME
S11-wms-combined_73204	Unassigned	Unassigned	Unassigned	1397_0	Clustered	2 VC_1397_0	2	0.6905	0.93463371	0.6454	0	0	0	1	ME
S11-wms-combined_74983	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222	ME
S11-wms-combined_83571	Unassigned	Unassigned	Unassigned	676_1	Clustered	4 VC_676_1	4	0.3759	0.9999693	0.3759	0	0	0	0.6667	ME
S11-wms-combined_84326	Unassigned	Unassigned	Unassigned	716_0	Clustered	2 VC_716_0	2	0.1025	0.95462977	0.0978	0	0	0	1	ME
S11-wms-combined_92114	Unassigned	Unassigned	Unassigned	1014_0	Clustered	3 VC_1014_0	3	0.2026	0.85591218	0.1734	0	0	0	0.6667	ME
S11-wms_14390	Unassigned	Unassigned	Unassigned	271_0	Clustered	5 VC_271_0	5	0.3916	0.99999838	0.3916	0	0	0	0.8	ME
S11-wms_303398	Unassigned	Unassigned	Unassigned	1239_0	Clustered	6 VC_1239_0	6	0.4699	0.99999972	0.4699	0	0	0	1	ME
S11-wms_3116	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1	ME
S11-wms_320555	Unassigned	Unassigned	Unassigned	918_0	Clustered	2 VC_918_0	2	0.1414	0.92876662	0.1314	0	0	0	1	ME
S11-wms_330479	Unassigned	Unassigned	Unassigned	1010_0	Clustered	2 VC_1010_0	2	0.2036	0.77337265	0.1574	0	0	0	1	ME
S11-wms_55610	Unassigned	Unassigned	Unassigned	606_0	Clustered	4 VC_606_0	4	0.4507	0.99995146	0.4507	0	0	0	1	ME
S12-wms-combined_107942	Unassigned	Unassigned	Unassigned	804_2	Clustered	6 VC_804_2	6	0.1161	1	0.1161	0	0	0	0.8667	SHHC
S12-wms-combined_111524	Unassigned	Unassigned	Unassigned	1503_0	Clustered	3 VC_1503_0	3	0.9111	0.99054823	0.9025	0	0	0	1	SHHC
S12-wms-combined_120133	Unassigned	Unassigned	Unassigned	338_0	Clustered	5 VC_338_0	5	0.3309	0.99999987	0.3309	0	0	0	1	SHHC
S12-wms-combined_129554	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889	SHHC
S12-wms-combined_129799	Unassigned	Unassigned	Unassigned	707_2	Clustered/Singleton	1 VC_707_2	1	0	1	0	0	0	0	1	SHHC
S12-wms-combined_147628	Unassigned	Unassigned	Unassigned	1238_0	Clustered	2 VC_1238_0	2	0.1055	0.91454824	0.0965	0	0	0	1	SHHC
S12-wms-combined_156234	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222	SHHC
S12-wms-combined_157167	Unassigned	Unassigned	Unassigned	1489_0	Clustered/Singleton	1 VC_1489_0	1	0	1	0	0	0	0	1	SHHC
S12-wms-combined_168259	Unassigned	Unassigned	Unassigned	736_0	Clustered	3 VC_736_0	3	0.5056	0.95195384	0.4813	0	0	0	1	SHHC
S12-wms-combined_17617	Unassigned	Unassigned	Unassigned	707_0	Clustered	6 VC_707_0	6	0.2616	1	0.2616	0	0	0	0.8667	SHHC
S12-wms-combined_18287	Unassigned	Unassigned	Unassigned	707_0	Clustered	6 VC_707_0	6	0.2616	1	0.2616	0	0	0	0.8667	SHHC
S12-wms-combined_191570	Unassigned	Unassigned	Unassigned	732_0	Clustered	2 VC_732_0	2	0.0524	0.90742814	0.0476	0	0	0	1	SHHC
S12-wms-combined_201125	Unassigned	Unassigned	Unassigned	918_2	Clustered/Singleton	1 VC_918_2	1	0	1	0	0	0	0	1	SHHC
S12-wms-combined_210942	Unassigned	Unassigned	Unassigned	1487_0	Clustered	2 VC_1487_0	2	1	1	1	0	0	0	1	SHHC
S12-wms-combined_23517	Unassigned	Unassigned	Unassigned	1209_1	Clustered/Singleton	1 VC_1209_1	1	0	1	0	0	0	0	1	SHHC
S12-wms-combined_2450	Unassigned	Unassigned	Unassigned	676_0	Clustered	2 VC_676_0	2	0.1026	0.95156715	0.0977	0	0	0	1	SHHC
S12-wms-combined_245755	Unassigned	Unassigned	Unassigned	876_0	Clustered	3 VC_876_0	3	0.1628	0.99746631	0.1624	0	0	0	0.6667	SHHC
S12-wms-combined_250551	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333	SHHC
S12-wms-combined_256209	Unassigned	Unassigned	Unassigned	1505_0	Clustered	4 VC_1505_0	4	0.9495	0.99879268	0.9484	0	0	0	1	SHHC
S12-wms-combined_259783	Unassigned	Unassigned	Unassigned	717_0	Clustered	7 VC_717_0	7	0.5813	1	0.5813	0	0	0	0.9048	SHHC
S12-wms-combined_260036	Unassigned	Unassigned	Unassigned	1439_0	Clustered	3 VC_1439_0	3	0.4461	0.98736442	0.4405	0	0	0	1	SHHC
S12-wms-combined_263377	Unassigned	Unassigned	Unassigned	212_0	Clustered	2 VC_212_0	2	0.3005	0.9466884	0.2845	0	0	0	1	SHHC
S12-wms-combined_264425	Unassigned	Unassigned	Unassigned	1492_0	Clustered	7 VC_1492_0	7	0.7322	1	0.7322	0	0	0	0.8571	SHHC
S12-wms-combined_264845	Unassigned	Unassigned	Unassigned	1507_0	Clustered	2 VC_1507_0	2	0.543	0.72985431	0.3963	0	0	0	1	SHHC
S12-wms-combined_282594	Unassigned	Unassigned	Unassigned	736_0	Clustered	3 VC_736_0	3	0.5056	0.95195384	0.4813	0	0	0	1	SHHC
S12-wms-combined_299293	Unassigned	Unassigned	Unassigned	1492_0	Clustered	7 VC_1492_0	7	0.7322	1	0.7322	0	0	0	0.8571	SHHC
S12-wms-combined_299872	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1	SHHC
S12-wms-combined_320727	Unassigned	Unassigned	Unassigned	1397_0	Clustered	2 VC_1397_0	2	0.6905	0.93463371	0.6454	0	0	0	1	SHHC
S12-wms-combined_321174	Unassigned	Unassigned	Unassigned	915_0	Clustered	3 VC_915_0	3	0.2219	0.99819349	0.2215	0	0	0	1	SHHC
S12-wms-combined_323943	Unassigned	Unassigned	Unassigned	711_1	Clustered/Singleton	1 VC_711_1	1	0	1	0	0	0	0	1	SHHC
S12-wms-combined_329242	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.99999998	0.6918	0	0	0	0.8889	SHHC
S12-wms-combined_334806	Unassigned	Unassigned	Unassigned	1239_0	Clustered	6 VC_1239_0	6	0.4699	0.99999972	0.4699	0	0	0	1	SHHC
S12-wms-combined_345948	Unassigned	Unassigned	Unassigned	621_0	Clustered	7 VC_621_0	7	0.5783	1	0.5783	0	0	0	1	SHHC
S12-wms-combined_351847	Unassigned	Unassigned	Unassigned	1436_0	Clustered	4 VC_1436_0	4	0.571	0.96369953	0.5502	0	0	0	1	SHHC
S12-wms-combined_358010	Unassigned	Unassigned	Unassigned	715_0	Clustered	3 VC_715_0	3	0.2991	0.99813417	0.2985	0	0	0	1	SHHC
S12-wms-combined_358797	Unassigned	Unassigned	Unassigned	678_0	Clustered/Singleton	1 VC_678_0	1	0	1	0	0	0	0	1	SHHC
S12-wms-combined_368462	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379	SHHC
S12-wms-combined_375343	Unassigned	Unassigned	Unassigned	1502_0	Clustered	2 VC_1502_0	2	0.3993	0.91813282	0.3666	0	0	0	1	SHHC
S12-wms-combined_376326	Unassigned	Unassigned	Unassigned	1076_0	Clustered	2 VC_1076_0	2	0.3461	0.6381632	0.2209	0	0	0	1	SHHC
S12-wms-combined_393703	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1	SHHC
S12-wms-combined_401379	Unassigned	Unassigned	Unassigned	1500_0	Clustered	2 VC_1500_0	2	0.9749	0.5	0.4875	0	0	0	1	SHHC
S12-wms-combined_401383	Unassigned	Unassigned	Unassigned	1510_0	Clustered	2 VC_1510_0	2	1	1	1	0	0	0	1	SHHC
S12-wms-combined_41160	Unassigned	Unassigned	Unassigned	1238_0	Clustered	2 VC_1238_0	2	0.1055	0.91454824	0.0965	0	0	0	1	SHHC
S12-wms-combined_51076	Unassigned	Unassigned	Unassigned	1479_0	Clustered	2 VC_1479_0	2	0.4887	0.93846104	0.4586	0	0	0	1	SHHC
S12-wms-combined_71235	Unassigned	Unassigned	Unassigned	621_0	Clustered	7 VC_621_0	7	0.5783	1	0.5783	0	0	0	1	SHHC
S12-wms-combined_7174	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379	SHHC
S12-wms-combined_91231	Unassigned	Unassigned	Unassigned	1439_0	Clustered	3 VC_1439_0	3	0.4461	0.98736442	0.4405	0	0	0	1	SHHC
S12-wms-combined_98046	Unassigned	Unassigned	Unassigned	626_2	Clustered/Singleton	1 VC_626_2	1	0	1	0	0	0	0	1	SHHC
S12-wms-combined_99704	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379	SHHC
S12-wms_12658	Unassigned	Unassigned	Unassigned	918_0	Clustered	2 VC_918_0	2	0.1414	0.92876662	0.1314	0	0	0	1	SHHC
S12-wms_15700	Unassigned	Unassigned	Unassigned	1511_0	Clustered	2 VC_1511_0	2	1	1	1	0	0	0	1	SHHC
S12-wms_179388	Unassigned	Unassigned	Unassigned	1492_0	Clustered	7 VC_1492_0	7	0.7322	1	0.7322	0	0	0	0.8571	SHHC
S12-wms_193565	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1	SHHC
S12-wms_373775	Unassigned	Unassigned	Unassigned	1507_0	Clustered	2 VC_1507_0	2	0.543	0.72985431	0.3963	0	0	0	1	SHHC
S12-wms_383851	Unassigned	Unassigned	Unassigned	1436_0	Clustered	4 VC_1436_0	4	0.571	0.96369953	0.5502	0	0	0	1	SHHC
S12-wms_386692	Unassigned	Unassigned	Unassigned	1456_0	Clustered	4 VC_1456_0	4	0.6121	0.99987744	0.612	0	0	0	1	SHHC
S12-wms_401366	Unassigned	Unassigned	Unassigned	1492_0	Clustered	7 VC_1492_0	7	0.7322	1	0.7322	0	0	0	0.8571	SHHC
S12-wms_401372	Unassigned	Unassigned	Unassigned	1420_0	Clustered	5 VC_1420_0	5	1	1	1	0	0	0	1	SHHC
S12-wms_44817	Unassigned	Unassigned	Unassigned	1492_0	Clustered	7 VC_1492_0	7	0.7322	1	0.7322	0	0	0	0.8571	SHHC
S13CG	Unassigned	Unassigned	Unassigned	303_0	Clustered	155 VC_303_0	155	0.9979	1	0.9979	0	0	0	1	Ref
S17-wms-combined_126600	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1	ME
S17-wms-combined_126774	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.99999998	0.6918	0	0	0	0.8889	ME
S17-wms-combined_127688	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889	ME



S17-wms-combined_130215	Unassigned	Unassigned	Unassigned	338_0	Clustered	5 VC_338_0	5	0.3309	0.999999987	0.3309	0	0	0	1 ME
S17-wms-combined_136622	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1 ME
S17-wms-combined_146850	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.999999998	0.6918	0	0	0	0.8889 ME
S17-wms-combined_157468	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.999999998	0.6918	0	0	0	0.8889 ME
S17-wms-combined_158354	Unassigned	Unassigned	Unassigned	1505_0	Clustered	4 VC_1505_0	4	0.9495	0.99879268	0.9484	0	0	0	1 ME
S17-wms-combined_162786	Unassigned	Unassigned	Unassigned	1408_0	Clustered	2 VC_1408_0	2	0.1695	0.59870633	0.1015	0	0	0	1 ME
S17-wms-combined_16309	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9 VC_1435_0	9	0.6931	0.999999995	0.6931	0	0	0	1 ME
S17-wms-combined_175924	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1 ME
S17-wms-combined_179771	Unassigned	Unassigned	Unassigned	1509_0	Clustered	2 VC_1509_0	2	0.5962	0.91237788	0.5439	0	0	0	1 ME
S17-wms-combined_186314	Unassigned	Unassigned	Unassigned	798_2	Clustered/Singleton	1 VC_798_2	1	0	1	0	0	0	0	1 ME
S17-wms-combined_193958	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1 ME
S17-wms-combined_199440	Unassigned	Unassigned	Unassigned	707_0	Clustered	6 VC_707_0	6	0.2616	1	0.2616	0	0	0	0.8667 ME
S17-wms-combined_199746	Unassigned	Unassigned	Unassigned	1014_0	Clustered	3 VC_1014_0	3	0.2026	0.85591218	0.1734	0	0	0	0.6667 ME
S17-wms-combined_203701	Unassigned	Unassigned	Unassigned	1508_0	Clustered	3 VC_1508_0	3	0.8977	0.9595722	0.8614	0	0	0	0.6667 ME
S17-wms-combined_2234	Unassigned	Unassigned	Unassigned	711_2	Clustered/Singleton	1 VC_711_2	1	0	1	0	0	0	0	1 ME
S17-wms-combined_223748	Unassigned	Unassigned	Unassigned	1512_0	Clustered	2 VC_1512_0	2	1	1	1	0	0	0	1 ME
S17-wms-combined_225356	Unassigned	Unassigned	Unassigned	1513_0	Clustered	2 VC_1513_0	2	0.9263	0.5	0.4632	0	0	0	1 ME
S17-wms-combined_233761	Unassigned	Unassigned	Unassigned	1495_0	Clustered	3 VC_1495_0	3	0.7112	0.99363432	0.7067	0	0	0	1 ME
S17-wms-combined_247494	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1 ME
S17-wms-combined_248321	Unassigned	Unassigned	Unassigned	717_1	Clustered/Singleton	1 VC_717_1	1	0	1	0	0	0	0	1 ME
S17-wms-combined_259811	Unassigned	Unassigned	Unassigned	804_1	Clustered	2 VC_804_1	2	0.0413	0.95352218	0.0394	0	0	0	1 ME
S17-wms-combined_260343	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222 ME
S17-wms-combined_30308	Unassigned	Unassigned	Unassigned	1482_0	Clustered	2 VC_1482_0	2	0.3552	0.85557782	0.3039	0	0	0	1 ME
S17-wms-combined_47860	Unassigned	Unassigned	Unassigned	804_1	Clustered	2 VC_804_1	2	0.0413	0.95352218	0.0394	0	0	0	1 ME
S17-wms-combined_70983	Unassigned	Unassigned	Unassigned	1494_0	Clustered	2 VC_1494_0	2	0.9538	0.5	0.4769	0	0	0	1 ME
S17-wms-combined_79709	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1 ME
S17-wms-combined_90378	Unassigned	Unassigned	Unassigned	621_0	Clustered	7 VC_621_0	7	0.5783	1	0.5783	0	0	0	1 ME
S17-wms-combined_95360	Unassigned	Unassigned	Unassigned	732_1	Clustered/Singleton	1 VC_732_1	1	0	1	0	0	0	0	1 ME
S17-wms-combined_9864	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 ME
S17-wms_124308	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9 VC_1435_0	9	0.6931	0.999999995	0.6931	0	0	0	1 ME
S17-wms_254872	Unassigned	Unassigned	Unassigned	1276_0	Clustered	7 VC_1276_0	7	0.8695	0.99982476	0.8693	0	0	0	1 ME
S17-wms_266511	Unassigned	Unassigned	Unassigned	540_0	Clustered	15 VC_540_0	15	0.2866	1	0.2866	0	0	0	1 ME
S2-wms-combined_101826	Unassigned	Unassigned	Unassigned	734_0	Clustered	6 VC_734_0	6	0.1914	0.99996888	0.1914	0	0	0	1 SHHC
S2-wms-combined_113619	Unassigned	Unassigned	Unassigned	832_0	Clustered	2 VC_832_0	2	0.2344	0.94526139	0.2215	0	0	0	1 SHHC
S2-wms-combined_116221	Unassigned	Unassigned	Unassigned	876_1	Clustered/Singleton	1 VC_876_1	1	0	1	0	0	0	0	1 SHHC
S2-wms-combined_126134	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1 SHHC
S2-wms-combined_13246	Unassigned	Unassigned	Unassigned	710_4	Clustered/Singleton	1 VC_710_4	1	0	1	0	0	0	0	1 SHHC
S2-wms-combined_132966	Unassigned	Unassigned	Unassigned	1422_0	Clustered	2 VC_1422_0	2	1	1	1	0	0	0	1 SHHC
S2-wms-combined_135139	Unassigned	Unassigned	Unassigned	738_0	Clustered	2 VC_738_0	2	0.6709	0.85557782	0.574	0	0	0	1 SHHC
S2-wms-combined_135154	Unassigned	Unassigned	Unassigned	947_0	Clustered	3 VC_947_0	3	0.0374	0.84591675	0.0316	0	0	0	1 SHHC
S2-wms-combined_137119	Unassigned	Unassigned	Unassigned	710_1	Clustered/Singleton	1 VC_710_1	1	0	1	0	0	0	0	1 SHHC
S2-wms-combined_140996	Unassigned	Unassigned	Unassigned	711_3	Clustered/Singleton	1 VC_711_3	1	0	1	0	0	0	0	1 SHHC
S2-wms-combined_157934	Unassigned	Unassigned	Unassigned	1235_1	Clustered/Singleton	1 VC_1235_1	1	0	1	0	0	0	0	1 SHHC
S2-wms-combined_165833	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1 SHHC
S2-wms-combined_166665	Unassigned	Unassigned	Unassigned	324_0	Clustered	2 VC_324_0	2	0.2055	0.95514459	0.1963	0	0	0	1 SHHC
S2-wms-combined_174241	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 SHHC
S2-wms-combined_176376	Unassigned	Unassigned	Unassigned	825_0	Clustered	7 VC_825_0	7	0.5674	1	0.5674	0	0	0	0.8571 SHHC
S2-wms-combined_180640	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889 SHHC
S2-wms-combined_181095	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1 SHHC
S2-wms-combined_196783	Unassigned	Unassigned	Unassigned	629_0	Clustered	2 VC_629_0	2	0.0041	0.93549515	0.0038	0	0	0	1 SHHC
S2-wms-combined_197577	Unassigned	Unassigned	Unassigned	1420_0	Clustered	5 VC_1420_0	5	1	1	1	0	0	0	1 SHHC
S2-wms-combined_207832	Unassigned	Unassigned	Unassigned	717_0	Clustered	7 VC_717_0	7	0.5813	1	0.5813	0	0	0	0.9048 SHHC
S2-wms-combined_210822	Unassigned	Unassigned	Unassigned	1495_0	Clustered	3 VC_1495_0	3	0.7112	0.99363432	0.7067	0	0	0	1 SHHC
S2-wms-combined_218002	Unassigned	Unassigned	Unassigned	148_1	Clustered	3 VC_148_1	3	0.4008	0.99752212	0.3998	0	0	0	1 SHHC
S2-wms-combined_227800	Unassigned	Unassigned	Unassigned	420_0	Clustered	6 VC_420_0	6	0.2282	0.97462081	0.2224	0	0	0	1 SHHC
S2-wms-combined_229529	Unassigned	Unassigned	Unassigned	1473_0	Clustered	3 VC_1473_0	3	0.7237	0.99613166	0.7209	0	0	0	0.6667 SHHC
S2-wms-combined_233107	Unassigned	Unassigned	Unassigned	1485_0	Clustered/Singleton	1 VC_1485_0	1	0	1	0	0	0	0	1 SHHC
S2-wms-combined_238929	Unassigned	Unassigned	Unassigned	732_0	Clustered	2 VC_732_0	2	0.0524	0.90742814	0.0476	0	0	0	1 SHHC
S2-wms-combined_244564	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 SHHC
S2-wms-combined_24549	Unassigned	Unassigned	Unassigned	651_0	Clustered/Singleton	1 VC_651_0	1	0	1	0	0	0	0	1 SHHC
S2-wms-combined_246480	Unassigned	Unassigned	Unassigned	418_0	Clustered	6 VC_418_0	6	0.4575	0.99999995	0.4575	0	0	0	0.8 SHHC
S2-wms-combined_248318	Unassigned	Unassigned	Unassigned	1498_0	Clustered	2 VC_1498_0	2	0.9131	0.5	0.4566	0	0	0	1 SHHC
S2-wms-combined_248329	Unassigned	Unassigned	Unassigned	734_0	Clustered	6 VC_734_0	6	0.1914	0.99996888	0.1914	0	0	0	1 SHHC
S2-wms-combined_31084	Unassigned	Unassigned	Unassigned	212_1	Clustered	2 VC_212_1	2	0.164	0.95199974	0.1561	0	0	0	1 SHHC
S2-wms-combined_4685	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.999999998	0.6918	0	0	0	0.8889 SHHC
S2-wms-combined_55495	Unassigned	Unassigned	Unassigned	338_0	Clustered	5 VC_338_0	5	0.3309	0.999999987	0.3309	0	0	0	1 SHHC
S2-wms-combined_58121	Unassigned	Unassigned	Unassigned	1436_0	Clustered	4 VC_1436_0	4	0.571	0.96369953	0.5502	0	0	0	1 SHHC
S2-wms-combined_62377	Unassigned	Unassigned	Unassigned	804_2	Clustered	6 VC_804_2	6	0.1161	1	0.1161	0	0	0	0.8667 SHHC
S2-wms-combined_62519	Unassigned	Unassigned	Unassigned	148_0	Clustered	2 VC_148_0	2	0.2043	0.95366539	0.1949	0	0	0	1 SHHC
S2-wms-combined_6605	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.999999998	0.6918	0	0	0	0.8889 SHHC
S2-wms-combined_85381	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889 SHHC
S2-wms-combined_89742	Unassigned	Unassigned	Unassigned	610_0	Clustered	4 VC_610_0	4	0.8779	0.9998533	0.8778	0	0	0	1 SHHC
S2-wms-combined_93845	Unassigned	Unassigned	Unassigned	271_0	Clustered	5 VC_271_0	5	0.3916	0.99999838	0.3916	0	0	0	0.8 SHHC
S2-wms-combined_98888	Unassigned	Unassigned	Unassigned	804_3	Clustered/Singleton	1 VC_804_3	1	0	1	0	0	0	0	1 SHHC
S2-wms_107329	Unassigned	Unassigned	Unassigned	606_0	Clustered	4 VC_606_0	4	0.4507	0.99995146	0.4507	0	0	0	1 SHHC
S2-wms_110761	Unassigned	Unassigned	Unassigned	1496_0	Clustered	5 VC_1496_0	5	0.9228	0.98875286	0.9124	0	0	0	1 SHHC
S2-wms_128831	Unassigned	Unassigned	Unassigned	1420_0	Clustered	5 VC_1420_0	5	1	1	1	0	0	0	1 SHHC
S2-wms_128962	Unassigned	Unassigned	Unassigned	502_0	Clustered	2 VC_502_0	2	0.0737	0.95171362	0.0702	0	0	0	1 SHHC
S2-wms_130687	Unassigned	Unassigned	Unassigned	417_0	Clustered	5 VC_417_0	5	0.6629	0.9977434	0.6614	0	0	0	0.8 SHHC
S2-wms_140933	Unassigned	Unassigned	Unassigned	418_0	Clustered	6 VC_418_0	6	0.4575	0.99999995	0.4575	0	0	0	0.8 SHHC
S2-wms_156439	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9 VC_1435_0	9	0.6931	0.99999995	0.6931	0	0	0	1 SHHC



S2-wms_23562	Unassigned	Unassigned	Unassigned	1496_0	Clustered	5 VC_1496_0	5	0.9228	0.98875286	0.9124	0	0	0	1 SHHC
S2-wms_248315	Unassigned	Unassigned	Unassigned	804_2	Clustered	6 VC_804_2	6	0.1161	1	0.1161	0	0	0	0.8667 SHHC
S2-wms_53881	Unassigned	Unassigned	Unassigned	821_0	Clustered	4 VC_821_0	4	0.0504	0.65965187	0.0333	0	0	0	1 SHHC
S2-wms_79304	Unassigned	Unassigned	Unassigned	744_0	Clustered	10 VC_744_0	10	0.7049	1	0.7049	0	0	0	1 SHHC
S2-wms_79944	Unassigned	Unassigned	Unassigned	825_0	Clustered	7 VC_825_0	7	0.5674	1	0.5674	0	0	0	0.8571 SHHC
S3-wms-combined_73262	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333 ME
S3-wms_22744	Unassigned	Unassigned	Unassigned	717_0	Clustered	7 VC_717_0	7	0.5813	1	0.5813	0	0	0	0.9048 ME
S3-wms_23958	Unassigned	Unassigned	Unassigned	915_0	Clustered	3 VC_915_0	3	0.2219	0.99819349	0.2215	0	0	0	1 ME
S4-wms-combined_113721	Unassigned	Unassigned	Unassigned	893_0	Clustered	2 VC_893_0	2	0.1729	0.93846104	0.1623	0	0	0	1 SHHC
S4-wms-combined_143879	Unassigned	Unassigned	Unassigned	1482_0	Clustered	2 VC_1482_0	2	0.3552	0.85557782	0.3039	0	0	0	1 SHHC
S4-wms-combined_14411	Unassigned	Unassigned	Unassigned	831_0	Clustered	5 VC_831_0	5	0.4369	0.99999952	0.4369	0	0	0	1 SHHC
S4-wms-combined_17284	Unassigned	Unassigned	Unassigned	852_0	Clustered	2 VC_852_0	2	0.4064	0.94189878	0.3828	0	0	0	1 SHHC
S4-wms-combined_41490	Unassigned	Unassigned	Unassigned	610_0	Clustered	4 VC_610_0	4	0.8779	0.9998533	0.8778	0	0	0	1 SHHC
S4-wms-combined_42647	Unassigned	Unassigned	Unassigned	621_0	Clustered	7 VC_621_0	7	0.5783	1	0.5783	0	0	0	1 SHHC
S4-wms-combined_47565	Unassigned	Unassigned	Unassigned	1495_0	Clustered	3 VC_1495_0	3	0.7112	0.99363432	0.7067	0	0	0	1 SHHC
S4-wms-combined_51079	Unassigned	Unassigned	Unassigned	1497_0	Clustered	3 VC_1497_0	3	1	1	1	0	0	0	1 SHHC
S4-wms-combined_57123	Unassigned	Unassigned	Unassigned	1508_0	Clustered	3 VC_1508_0	3	0.8977	0.9595722	0.8614	0	0	0	0.6667 SHHC
S4-wms-combined_64632	Unassigned	Unassigned	Unassigned	418_0	Clustered	6 VC_418_0	6	0.4575	0.9999995	0.4575	0	0	0	0.8 SHHC
S4-wms_107182	Unassigned	Unassigned	Unassigned	1513_0	Clustered	2 VC_1513_0	2	0.9263	0.5	0.4632	0	0	0	1 SHHC
S4-wms_118690	Unassigned	Unassigned	Unassigned	535_0	Clustered	2 VC_535_0	2	0.1332	0.94063346	0.1253	0	0	0	1 SHHC
S4-wms_141607	Unassigned	Unassigned	Unassigned	1008_0	Clustered	4 VC_1008_0	4	0.6602	0.99993542	0.6601	0	0	0	1 SHHC
S4-wms_161443	Unassigned	Unassigned	Unassigned	1477_0	Clustered	3 VC_1477_0	3	1	1	1	0	0	0	1 SHHC
S4-wms_45128	Unassigned	Unassigned	Unassigned	1439_0	Clustered	3 VC_1439_0	3	0.4461	0.98736442	0.4405	0	0	0	1 SHHC
S4-wms_62635	Unassigned	Unassigned	Unassigned	418_0	Clustered	6 VC_418_0	6	0.4575	0.9999995	0.4575	0	0	0	0.8 SHHC
S4-wms_73990	Unassigned	Unassigned	Unassigned	502_1	Clustered	6 VC_502_1	6	0.234	1	0.234	0	0	0	1 SHHC
S5-wms-combined_108794	Unassigned	Unassigned	Unassigned	626_3	Clustered/Singleton	1 VC_626_3	1	0	1	0	0	0	0	1 ME
S5-wms-combined_117213	Unassigned	Unassigned	Unassigned	854_0	Clustered	2 VC_854_0	2	0.4056	0.9446828	0.3831	0	0	0	1 ME
S5-wms-combined_134381	Unassigned	Unassigned	Unassigned	717_0	Clustered	7 VC_717_0	7	0.5813	1	0.5813	0	0	0	0.9048 ME
S5-wms-combined_134743	Unassigned	Unassigned	Unassigned	825_2	Clustered/Singleton	1 VC_825_2	1	0	1	0	0	0	0	1 ME
S5-wms-combined_145067	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1 ME
S5-wms-combined_178432	Unassigned	Unassigned	Unassigned	1506_0	Clustered	2 VC_1506_0	2	0.2109	0.80863346	0.1706	0	0	0	1 ME
S5-wms-combined_18356	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 ME
S5-wms-combined_206050	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 ME
S5-wms-combined_207291	Unassigned	Unassigned	Unassigned	1437_0	Clustered	3 VC_1437_0	3	0.742	0.99188498	0.7359	0	0	0	1 ME
S5-wms-combined_26971	Unassigned	Unassigned	Unassigned	876_0	Clustered	3 VC_876_0	3	0.1628	0.99746631	0.1624	0	0	0	0.6667 ME
S5-wms-combined_29272	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 ME
S5-wms-combined_29447	Unassigned	Unassigned	Unassigned	676_0	Clustered	2 VC_676_0	2	0.1026	0.95156715	0.0977	0	0	0	1 ME
S5-wms-combined_39793	Unassigned	Unassigned	Unassigned	1514_0	Clustered	2 VC_1514_0	2	1	1	1	0	0	0	1 ME
S5-wms-combined_52741	Unassigned	Unassigned	Unassigned	736_0	Clustered	3 VC_736_0	3	0.5056	0.95195384	0.4813	0	0	0	1 ME
S5-wms-combined_59064	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333 ME
S5-wms-combined_66017	Unassigned	Unassigned	Unassigned	1499_0	Clustered	2 VC_1499_0	2	0.3148	0.5	0.1574	0	0	0	1 ME
S5-wms-combined_66662	Unassigned	Unassigned	Unassigned	1219_1	Clustered/Singleton	1 VC_1219_1	1	0	1	0	0	0	0	1 ME
S5-wms-combined_72410	Unassigned	Unassigned	Unassigned	804_4	Clustered/Singleton	1 VC_804_4	1	0	1	0	0	0	0	1 ME
S5-wms-combined_7292	Unassigned	Unassigned	Unassigned	734_0	Clustered	6 VC_734_0	6	0.1914	0.99996888	0.1914	0	0	0	1 ME
S5-wms-combined_73301	Unassigned	Unassigned	Unassigned	627_0	Clustered	3 VC_627_0	3	0.2127	0.99411368	0.2115	0	0	0	1 ME
S5-wms-combined_78434	Unassigned	Unassigned	Unassigned	1479_0	Clustered	2 VC_1479_0	2	0.4887	0.93846104	0.4586	0	0	0	1 ME
S5-wms-combined_83370	Unassigned	Unassigned	Unassigned	680_0	Clustered	2 VC_680_0	2	0.1163	0.94939599	0.1104	0	0	0	1 ME
S5-wms-combined_83412	Unassigned	Unassigned	Unassigned	19_0	Clustered	2 VC_19_0	2	0.0418	0.92044806	0.0385	0	0	0	1 ME
S5-wms-combined_90315	Unassigned	Unassigned	Unassigned	917_1	Clustered/Singleton	1 VC_917_1	1	0	1	0	0	0	0	1 ME
S5-wms-combined_98202	Unassigned	Unassigned	Unassigned	1503_0	Clustered	3 VC_1503_0	3	0.9111	0.99054823	0.9025	0	0	0	1 ME
S5-wms_210460	Unassigned	Unassigned	Unassigned	1499_0	Clustered	2 VC_1499_0	2	0.3148	0.5	0.1574	0	0	0	1 ME
S5-wms_49310	Unassigned	Unassigned	Unassigned	417_0	Clustered	5 VC_417_0	5	0.6629	0.9977434	0.6614	0	0	0	0.8 ME
S5-wms_52566	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1 ME
S5-wms_67169	Unassigned	Unassigned	Unassigned	914_0	Clustered/Singleton	1 VC_914_0	1	0	1	0	0	0	0	1 ME
S5-wms_85650	Unassigned	Unassigned	Unassigned	1505_0	Clustered	4 VC_1505_0	4	0.9495	0.99879268	0.9484	0	0	0	1 ME
S5-wms_94965	Unassigned	Unassigned	Unassigned	1198_0	Clustered	3 VC_1198_0	3	0.2794	0.95148141	0.2658	0	0	0	1 ME
S6-wms-combined_113986	Unassigned	Unassigned	Unassigned	627_0	Clustered	3 VC_627_0	3	0.2127	0.99411368	0.2115	0	0	0	1 SHHC
S6-wms-combined_117756	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889 SHHC
S6-wms-combined_118427	Unassigned	Unassigned	Unassigned	710_3	Clustered/Singleton	1 VC_710_3	1	0	1	0	0	0	0	1 SHHC
S6-wms-combined_118484	Unassigned	Unassigned	Unassigned	338_0	Clustered	5 VC_338_0	5	0.3309	0.99999987	0.3309	0	0	0	1 SHHC
S6-wms-combined_119017	Unassigned	Unassigned	Unassigned	5_0	Clustered	30 VC_5_0	30	0.9647	1	0.9647	0	0	0	1 SHHC
S6-wms-combined_119138	Unassigned	Unassigned	Unassigned	148_1	Clustered	3 VC_148_1	3	0.4008	0.99752212	0.3998	0	0	0	1 SHHC
S6-wms-combined_126236	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222 SHHC
S6-wms-combined_135223	Unassigned	Unassigned	Unassigned	1508_0	Clustered	3 VC_1508_0	3	0.8977	0.9595722	0.8614	0	0	0	0.6667 SHHC
S6-wms-combined_140731	Unassigned	Unassigned	Unassigned	825_0	Clustered	7 VC_825_0	7	0.5674	1	0.5674	0	0	0	0.8571 SHHC
S6-wms-combined_32530	Unassigned	Unassigned	Unassigned	148_1	Clustered	3 VC_148_1	3	0.4008	0.99752212	0.3998	0	0	0	1 SHHC
S6-wms-combined_41246	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.99999998	0.6918	0	0	0	0.8889 SHHC
S6-wms-combined_49909	Unassigned	Unassigned	Unassigned	324_0	Clustered	2 VC_324_0	2	0.2055	0.95514459	0.1963	0	0	0	1 SHHC
S6-wms-combined_50721	Unassigned	Unassigned	Unassigned	676_1	Clustered	4 VC_676_1	4	0.3759	0.9999693	0.3759	0	0	0	0.6667 SHHC
S6-wms-combined_72228	Unassigned	Unassigned	Unassigned	1506_0	Clustered	2 VC_1506_0	2	0.2109	0.80863346	0.1706	0	0	0	1 SHHC
S6-wms-combined_82597	Unassigned	Unassigned	Unassigned	1435_1	Clustered/Singleton	1 VC_1435_1	1	0	1	0	0	0	0	1 SHHC
S6-wms-combined_8508	Unassigned	Unassigned	Unassigned	707_0	Clustered	6 VC_707_0	6	0.2616	1	0.2616	0	0	0	0.8667 SHHC
S6-wms-combined_91039	Unassigned	Unassigned	Unassigned	1456_0	Clustered	4 VC_1456_0	4	0.6121	0.99987744	0.612	0	0	0	1 SHHC
S6-wms_132588	Unassigned	Unassigned	Unassigned	212_0	Clustered	2 VC_212_0	2	0.3005	0.9466884	0.2845	0	0	0	1 SHHC
S6-wms_137591	Unassigned	Unassigned	Unassigned	1496_0	Clustered	5 VC_1496_0	5	0.9228	0.98875286	0.9124	0	0	0	1 SHHC
S6-wms_138342	Unassigned	Unassigned	Unassigned	502_0	Clustered	2 VC_502_0	2	0.0737	0.95171362	0.0702	0	0	0	1 SHHC
S6-wms_54578	Unassigned	Unassigned	Unassigned	831_0	Clustered	5 VC_831_0	5	0.4369	0.99999952	0.4369	0	0	0	1 SHHC
S7-wms-combined_104872	Unassigned	Unassigned	Unassigned	1437_0	Clustered	3 VC_1437_0	3	0.742	0.99188498	0.7359	0	0	0	1 ME
S7-wms-combined_107679_0	Unassigned	Unassigned	Unassigned	676_1	Clustered	4 VC_676_1	4	0.3759	0.9999693	0.3759	0	0	0	0.6667 ME
S7-wms-combined_111004	Unassigned	Unassigned	Unassigned	711_0	Clustered	3 VC_711_0	3	0.2312	0.99842495	0.2309	0	0	0	1 ME
S7-wms-combined_134458	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222 ME



S7-wms-combined_136642	Unassigned	Unassigned	Unassigned	1497_0	Clustered	3 VC_1497_0	3	1	1	1	0	0	0	1 ME
S7-wms-combined_139683	Unassigned	Unassigned	Unassigned	876_0	Clustered	3 VC_876_0	3	0.1628	0.99746631	0.1624	0	0	0	0.6667 ME
S7-wms-combined_14267	Unassigned	Unassigned	Unassigned	1456_0	Clustered	4 VC_1456_0	4	0.6121	0.99987744	0.612	0	0	0	1 ME
S7-wms-combined_143218	Unassigned	Unassigned	Unassigned	1514_0	Clustered	2 VC_1514_0	2	1	1	1	0	0	0	1 ME
S7-wms-combined_147158	Unassigned	Unassigned	Unassigned	798_0	Clustered	2 VC_798_0	2	0.1818	0.94346013	0.1715	0	0	0	1 ME
S7-wms-combined_157260	Unassigned	Unassigned	Unassigned	710_2	Clustered/Singleton	1 VC_710_2	1	0	1	0	0	0	0	1 ME
S7-wms-combined_163980	Unassigned	Unassigned	Unassigned	1014_0	Clustered	3 VC_1014_0	3	0.2026	0.85591218	0.1734	0	0	0	0.6667 ME
S7-wms-combined_169375	Unassigned	Unassigned	Unassigned	1483_0	Clustered/Singleton	1 VC_1483_0	1	0	1	0	0	0	0	1 ME
S7-wms-combined_163916	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9 VC_1435_0	9	0.6931	0.99999995	0.6931	0	0	0	1 ME
S7-wms-combined_189250	Unassigned	Unassigned	Unassigned	1198_0	Clustered	3 VC_1198_0	3	0.2794	0.95148141	0.2658	0	0	0	1 ME
S7-wms-combined_20921	Unassigned	Unassigned	Unassigned	719_1	Clustered/Singleton	1 VC_719_1	1	0	1	0	0	0	0	1 ME
S7-wms-combined_225260	Unassigned	Unassigned	Unassigned	822_0	Clustered	2 VC_822_0	2	0.038	0.89489263	0.034	0	0	0	1 ME
S7-wms-combined_235165	Unassigned	Unassigned	Unassigned	1109_0	Clustered	2 VC_1109_0	2	0.6449	0.85557782	0.5517	0	0	0	1 ME
S7-wms-combined_238231	Unassigned	Unassigned	Unassigned	271_2	Clustered/Singleton	1 VC_271_2	1	0	1	0	0	0	0	1 ME
S7-wms-combined_239784	Unassigned	Unassigned	Unassigned	1436_0	Clustered	4 VC_1436_0	4	0.571	0.96369953	0.5502	0	0	0	1 ME
S7-wms-combined_26217	Unassigned	Unassigned	Unassigned	918_1	Clustered/Singleton	1 VC_918_1	1	0	1	0	0	0	0	1 ME
S7-wms-combined_28138	Unassigned	Unassigned	Unassigned	420_0	Clustered	6 VC_420_0	6	0.2282	0.97462081	0.2224	0	0	0	1 ME
S7-wms-combined_31068	Unassigned	Unassigned	Unassigned	650_0	Clustered	10 VC_650_0	10	0.4538	1	0.4538	0	0	0	1 ME
S7-wms-combined_3697	Unassigned	Unassigned	Unassigned	832_1	Clustered/Singleton	1 VC_832_1	1	0	1	0	0	0	0	1 ME
S7-wms-combined_40779	Unassigned	Unassigned	Unassigned	1239_0	Clustered	6 VC_1239_0	6	0.4699	0.99999972	0.4699	0	0	0	1 ME
S7-wms-combined_43950	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333 ME
S7-wms-combined_5625	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333 ME
S7-wms-combined_62119	Unassigned	Unassigned	Unassigned	1221_1	Clustered/Singleton	1 VC_1221_1	1	0	1	0	0	0	0	1 ME
S7-wms-combined_7205	Unassigned	Unassigned	Unassigned	212_1	Clustered	2 VC_212_1	2	0.164	0.95199974	0.1561	0	0	0	1 ME
S7-wms-combined_72070	Unassigned	Unassigned	Unassigned	1509_0	Clustered	2 VC_1509_0	2	0.5962	0.91237788	0.5439	0	0	0	1 ME
S7-wms-combined_84688	Unassigned	Unassigned	Unassigned	1484_0	Clustered	10 VC_1484_0	10	0.6918	0.99999998	0.6918	0	0	0	0.8889 ME
S7-wms-combined_90393	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9 VC_1435_0	9	0.6931	0.99999995	0.6931	0	0	0	1 ME
S7-wms-combined_90728	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9 VC_1435_0	9	0.6931	0.99999995	0.6931	0	0	0	1 ME
S7-wms_113137	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1 ME
S7-wms_118607	Unassigned	Unassigned	Unassigned	717_0	Clustered	7 VC_717_0	7	0.5813	1	0.5813	0	0	0	0.9048 ME
S7-wms_123954	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9 VC_1435_0	9	0.6931	0.99999995	0.6931	0	0	0	1 ME
S7-wms_127801	Unassigned	Unassigned	Unassigned	420_0	Clustered	6 VC_420_0	6	0.2282	0.97462081	0.2224	0	0	0	1 ME
S7-wms_157264	Unassigned	Unassigned	Unassigned	1477_0	Clustered	3 VC_1477_0	3	1	1	1	0	0	0	1 ME
S7-wms_159432	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889 ME
S7-wms_200936	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1 ME
S7-wms_239833	Unassigned	Unassigned	Unassigned	821_0	Clustered	4 VC_821_0	4	0.0504	0.65965187	0.0333	0	0	0	1 ME
S7-wms_244425	Unassigned	Unassigned	Unassigned	675_0	Clustered	2 VC_675_0	2	0.081	0.95018582	0.077	0	0	0	1 ME
S7-wms_244866	Unassigned	Unassigned	Unassigned	1009_0	Clustered	3 VC_1009_0	3	0.127	0.99814461	0.1267	0	0	0	1 ME
S7-wms_53338	Unassigned	Unassigned	Unassigned	821_0	Clustered	4 VC_821_0	4	0.0504	0.65965187	0.0333	0	0	0	1 ME
S7-wms_80255	Unassigned	Unassigned	Unassigned	629_0	Clustered	2 VC_629_0	2	0.0041	0.93549515	0.0038	0	0	0	1 ME
S8-wms-combined_108917	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 SHHC
S8-wms-combined_134098	Unassigned	Unassigned	Unassigned	1239_0	Clustered	6 VC_1239_0	6	0.4699	0.99999972	0.4699	0	0	0	1 SHHC
S8-wms-combined_134284	Unassigned	Unassigned	Unassigned	1236_0	Clustered	3 VC_1236_0	3	0.1415	0.99774774	0.1412	0	0	0	1 SHHC
S8-wms-combined_140059	Unassigned	Unassigned	Unassigned	420_0	Clustered	6 VC_420_0	6	0.2282	0.97462081	0.2224	0	0	0	1 SHHC
S8-wms-combined_146562	Unassigned	Unassigned	Unassigned	271_0	Clustered	5 VC_271_0	5	0.3916	0.99999838	0.3916	0	0	0	0.8 SHHC
S8-wms-combined_161181	Unassigned	Unassigned	Unassigned	148_0	Clustered	2 VC_148_0	2	0.2043	0.95566539	0.1949	0	0	0	1 SHHC
S8-wms-combined_169835	Unassigned	Unassigned	Unassigned	915_0	Clustered	3 VC_915_0	3	0.2219	0.99819349	0.2215	0	0	0	1 SHHC
S8-wms-combined_186054	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 SHHC
S8-wms-combined_200168	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889 SHHC
S8-wms-combined_211119	Unassigned	Unassigned	Unassigned	1236_0	Clustered	3 VC_1236_0	3	0.1415	0.99774774	0.1412	0	0	0	1 SHHC
S8-wms-combined_215102	Unassigned	Unassigned	Unassigned	1504_0	Clustered	2 VC_1504_0	2	0.9646	0.5	0.4823	0	0	0	1 SHHC
S8-wms-combined_217866	Unassigned	Unassigned	Unassigned	707_1	Clustered	9 VC_707_1	9	0.2702	1	0.2702	0	0	0	0.8889 SHHC
S8-wms-combined_225114	Unassigned	Unassigned	Unassigned	271_1	Clustered/Singleton	1 VC_271_1	1	0	1	0	0	0	0	1 SHHC
S8-wms-combined_226076	Unassigned	Unassigned	Unassigned	1511_0	Clustered	2 VC_1511_0	2	1	1	1	0	0	0	1 SHHC
S8-wms-combined_234473	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1 SHHC
S8-wms-combined_246185	Unassigned	Unassigned	Unassigned	738_0	Clustered	2 VC_738_0	2	0.6709	0.85557782	0.574	0	0	0	1 SHHC
S8-wms-combined_25607	Unassigned	Unassigned	Unassigned	1239_0	Clustered	6 VC_1239_0	6	0.4699	0.99999972	0.4699	0	0	0	1 SHHC
S8-wms-combined_26087	Unassigned	Unassigned	Unassigned	610_0	Clustered	4 VC_610_0	4	0.8779	0.9998533	0.8778	0	0	0	1 SHHC
S8-wms-combined_264711	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9 VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1 SHHC
S8-wms-combined_270362	Unassigned	Unassigned	Unassigned	917_0	Clustered	2 VC_917_0	2	0.3004	0.94854123	0.2849	0	0	0	1 SHHC
S8-wms-combined_276204	Unassigned	Unassigned	Unassigned	1501_0	Clustered	2 VC_1501_0	2	0.1152	0.71936208	0.0829	0	0	0	1 SHHC
S8-wms-combined_276211	Unassigned	Unassigned	Unassigned	1209_0	Clustered	3 VC_1209_0	3	0.1553	0.99152019	0.154	0	0	0	1 SHHC
S8-wms-combined_40666	Unassigned	Unassigned	Unassigned	1483_1	Clustered/Singleton	1 VC_1483_1	1	0	1	0	0	0	0	1 SHHC
S8-wms-combined_49369	Unassigned	Unassigned	Unassigned	1236_0	Clustered	3 VC_1236_0	3	0.1415	0.99774774	0.1412	0	0	0	1 SHHC
S8-wms-combined_68780	Unassigned	Unassigned	Unassigned	271_0	Clustered	5 VC_271_0	5	0.3916	0.99999838	0.3916	0	0	0	0.8 SHHC
S8-wms-combined_72911	Unassigned	Unassigned	Unassigned	1076_0	Clustered	2 VC_1076_0	2	0.3461	0.6381632	0.2209	0	0	0	1 SHHC
S8-wms-combined_97848	Unassigned	Unassigned	Unassigned	677_0	Clustered	9 VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333 SHHC
S8-wms_111056	Unassigned	Unassigned	Unassigned	674_0	Clustered/Singleton	1 VC_674_0	1	0	1	0	0	0	0	1 SHHC
S8-wms_127191	Unassigned	Unassigned	Unassigned	804_2	Clustered	6 VC_804_2	6	0.1161	1	0.1161	0	0	0	0.8667 SHHC
S8-wms_152831	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222 SHHC
S8-wms_244525	Unassigned	Unassigned	Unassigned	821_0	Clustered	4 VC_821_0	4	0.0504	0.65965187	0.0333	0	0	0	1 SHHC
S8-wms_30498	Unassigned	Unassigned	Unassigned	1235_0	Clustered	12 VC_1235_0	12	0.7997	1	0.7997	0	0	0	1 SHHC
S8-wms_48935	Unassigned	Unassigned	Unassigned	710_0	Clustered	10 VC_710_0	10	0.2446	1	0.2446	0	0	0	0.8222 SHHC
S8-wms_57121	Unassigned	Unassigned	Unassigned	1501_0	Clustered	2 VC_1501_0	2	0.1152	0.71936208	0.0829	0	0	0	1 SHHC
S8-wms_82880	Unassigned	Unassigned	Unassigned	606_0	Clustered	4 VC_606_0	4	0.4507	0.99995146	0.4507	0	0	0	1 SHHC
S9-wms-combined_105462	Unassigned	Unassigned	Unassigned	825_0	Clustered	7 VC_825_0	7	0.5674	1	0.5674	0	0	0	0.8571 ME
S9-wms-combined_20485	Unassigned	Unassigned	Unassigned	255_1	Clustered/Singleton	1 VC_255_1	1	0	1	0	0	0	0	1 ME
S9-wms-combined_25007	Unassigned	Unassigned	Unassigned	626_0	Clustered	23 VC_626_0	23	0.66	1	0.66	0	0	0	0.8379 ME
S9-wms-combined_26410	Unassigned	Unassigned	Unassigned	804_2	Clustered	6 VC_804_2	6	0.1161	1	0.1161	0	0	0	0.8667 ME
S9-wms-combined_28805	Unassigned	Unassigned	Unassigned	676_1	Clustered	4 VC_676_1	4	0.3759	0.9999693	0.3759	0	0	0	0.6667 ME
S9-wms-combined_29611	Unassigned	Unassigned	Unassigned	606_1	Clustered/Singleton	1 VC_606_1	1	0	1	0	0	0	0	1 ME



S9-wms-combined_31456	Unassigned	Unassigned	Unassigned	677_0	Clustered	9	VC_677_0	9	0.3787	1	0.3787	0	0	0	0.8333	ME
S9-wms-combined_33229	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9	VC_1435_0	9	0.6931	0.99999995	0.6931	0	0	0	1	ME
S9-wms-combined_33230	Unassigned	Unassigned	Unassigned	1435_0	Clustered	9	VC_1435_0	9	0.6931	0.99999995	0.6931	0	0	0	1	ME
S9-wms-combined_36459	Unassigned	Unassigned	Unassigned	338_0	Clustered	5	VC_338_0	5	0.3309	0.999999987	0.3309	0	0	0	1	ME
S9-wms-combined_37587	Unassigned	Unassigned	Unassigned	1473_0	Clustered	3	VC_1473_0	3	0.7237	0.99613166	0.7209	0	0	0	0.6667	ME
S9-wms-combined_3878	Unassigned	Unassigned	Unassigned	1510_0	Clustered	2	VC_1510_0	2	1	1	1	0	0	0	1	ME
S9-wms-combined_44402	Unassigned	Unassigned	Unassigned	680_0	Clustered	2	VC_680_0	2	0.1163	0.94939599	0.1104	0	0	0	1	ME
S9-wms-combined_53991	Unassigned	Unassigned	Unassigned	947_0	Clustered	3	VC_947_0	3	0.0374	0.84591675	0.0316	0	0	0	1	ME
S9-wms-combined_5526	Unassigned	Unassigned	Unassigned	832_0	Clustered	2	VC_832_0	2	0.2344	0.94526139	0.2215	0	0	0	1	ME
S9-wms-combined_56773	Unassigned	Unassigned	Unassigned	1481_0	Clustered	9	VC_1481_0	9	0.9416	0.77917309	0.7337	0	0	0	1	ME
S9-wms-combined_64277	Unassigned	Unassigned	Unassigned	250_0	Clustered	4	VC_250_0	4	0.2395	0.99998241	0.2395	0	0	0	1	ME
S9-wms-combined_71647	Unassigned	Unassigned	Unassigned	420_0	Clustered	6	VC_420_0	6	0.2282	0.97462081	0.2224	0	0	0	1	ME
S9-wms-combined_76274	Unassigned	Unassigned	Unassigned	854_0	Clustered	2	VC_854_0	2	0.4056	0.9446828	0.3831	0	0	0	1	ME
S9-wms-combined_89249	Unassigned	Unassigned	Unassigned	947_0	Clustered	3	VC_947_0	3	0.0374	0.84591675	0.0316	0	0	0	1	ME
S9-wms-combined_9931	Unassigned	Unassigned	Unassigned	626_1	Clustered/Singleton	1	VC_626_1	1	0	1	0	0	0	0	1	ME
S9-wms_104169	Unassigned	Unassigned	Unassigned	1423_0	Clustered	8	VC_1423_0	8	0.896	0.99983932	0.8959	0	0	0	1	ME
S9-wms_128232	Unassigned	Unassigned	Unassigned	1243_0	Clustered	52	VC_1243_0	52	0.9126	0.92708311	0.8461	0	0	0	1	ME
S9-wms_19025	Unassigned	Unassigned	Unassigned	535_0	Clustered	2	VC_535_0	2	0.1332	0.94063346	0.1253	0	0	0	1	ME
S9-wms_64472	Unassigned	Unassigned	Unassigned	1512_0	Clustered	2	VC_1512_0	2	1	1	1	0	0	0	1	ME
SFU82619	Unassigned	Unassigned	Unassigned	45_0	Clustered	12	VC_45_0	12	0.35	1	0.35	0	0	0	1	Ref
SVU28974	Unassigned	Unassigned	Unassigned	794_0	Clustered	3	VC_794_0	3	1	1	1	0	0	0	1	Ref
U08974	Unassigned	Unassigned	Unassigned	254_0	Clustered	46	VC_254_0	46	0.5159	1	0.5159	0	0	0	1	Ref
V01146	Unassigned	Unassigned	Unassigned	392_0	Clustered	126	VC_392_0	126	0.9621	1	0.9621	0	0	0	1	Ref
X07234	Unassigned	Unassigned	Unassigned	599_0	Clustered	50	VC_599_0	50	0.9989	1	0.9989	0	0	0	1	Ref
X51344	Unassigned	Unassigned	Unassigned	794_0	Clustered	3	VC_794_0	3	1	1	1	0	0	0	1	Ref
X60322	Unassigned	Unassigned	Unassigned	743_0	Clustered	15	VC_743_0	15	1	1	1	0	0	0	1	Ref
X60323	Unassigned	Unassigned	Unassigned	743_0	Clustered	15	VC_743_0	15	1	1	1	0	0	0	1	Ref
X97918	Unassigned	Unassigned	Unassigned	104_0	Clustered	6	VC_104_0	6	0.8291	1	0.8291	0	0	0	1	Ref
X98106	Unassigned	Unassigned	Unassigned	309_0	Clustered	3	VC_309_0	3	0.1265	0.99498896	0.1258	0	0	0	1	Ref
X99260	Unassigned	Unassigned	Unassigned	817_0	Clustered	14	VC_817_0	14	0.6342	1	0.6342	0	0	0	1	Ref
Y13918	Unassigned	Unassigned	Unassigned	2_0	Clustered	4	VC_2_0	4	0.1311	0.99998692	0.1311	0	0	0	1	Ref
Z18946	Unassigned	Unassigned	Unassigned	215_2	Clustered	5	VC_215_2	5	0.0572	0.99999997	0.0572	0	0	0	1	Ref
Z47794	Unassigned	Unassigned	Unassigned	1048_0	Clustered	3	VC_1048_0	3	1	1	1	0	0	0	1	Ref
AB255436	Unassigned	Unassigned	Unassigned		Outlier											Ref
AB451219	Unassigned	Unassigned	Unassigned		Overlap (VC_71/VC_72)											Ref
AB605730	Unassigned	Unassigned	Unassigned		Overlap (VC_87/VC_88)											Ref
AB711120	Unassigned	Unassigned	Unassigned		Outlier											Ref
AB767244	Unassigned	Unassigned	Unassigned		Overlap (VC_121/VC_124)											Ref
AB823818	Unassigned	Unassigned	Unassigned		Overlap (VC_138/VC_146)											Ref
AB967974	Unassigned	Unassigned	Unassigned		Outlier											Ref
AO64539	Unassigned	Unassigned	Unassigned		Outlier											Ref
AO68845	Unassigned	Unassigned	Unassigned		Overlap (VC_236/VC_238)											Ref
AO69308	Unassigned	Unassigned	Unassigned		Overlap (VC_31/VC_34)											Ref
AO69529	Unassigned	Unassigned	Unassigned		Overlap (VC_31/VC_34)											Ref
AO74945	Unassigned	Unassigned	Unassigned		Outlier											Ref
AF109874	Unassigned	Unassigned	Unassigned		Overlap (VC_257/VC_262)											Ref
AF143772	Unassigned	Unassigned	Unassigned		Singleton											Ref
AF191796	Unassigned	Unassigned	Unassigned		Singleton											Ref
AF242738	Unassigned	Unassigned	Unassigned		Overlap (VC_263/VC_318)											Ref
AF246223	Unassigned	Unassigned	Unassigned		Singleton											Ref
AF304433	Unassigned	Unassigned	Unassigned		Overlap (VC_257/VC_262)											Ref
AF323670	Unassigned	Unassigned	Unassigned		Overlap (VC_261/VC_265)											Ref
AF323672	Unassigned	Unassigned	Unassigned		Outlier											Ref
AF323673	Unassigned	Unassigned	Unassigned		Outlier											Ref
AF349457	Unassigned	Unassigned	Unassigned		Overlap (VC_257/VC_262)											Ref
AF428260	Unassigned	Unassigned	Unassigned		Singleton											Ref
AF448724	Unassigned	Unassigned	Unassigned		Outlier											Ref
AF543311	Unassigned	Unassigned	Unassigned		Overlap (VC_365/VC_366)											Ref
AJ304858	Unassigned	Unassigned	Unassigned		Outlier											Ref
AJ564013	Unassigned	Unassigned	Unassigned		Outlier											Ref
AJ567472	Unassigned	Unassigned	Unassigned		Outlier											Ref
AJ697969	Unassigned	Unassigned	Unassigned		Overlap (VC_442/VC_443)											Ref
AJ842011	Unassigned	Unassigned	Unassigned		Outlier											Ref
AJ972879	Unassigned	Unassigned	Unassigned		Outlier											Ref
AM265639	Unassigned	Unassigned	Unassigned		Outlier											Ref
AP000400	Unassigned	Unassigned	Unassigned		Outlier											Ref
AP009624	Unassigned	Unassigned	Unassigned		Overlap (VC_177/VC_296)											Ref
AP012533	Unassigned	Unassigned	Unassigned		Outlier											Ref
AP012536	Unassigned	Unassigned	Unassigned		Overlap (VC_42/VC_57)											Ref
AP012537	Unassigned	Unassigned	Unassigned		Overlap (VC_42/VC_57)											Ref
AP013057	Unassigned	Unassigned	Unassigned		Overlap (VC_121/VC_124)											Ref
AP013540	Unassigned	Unassigned	Unassigned		Overlap (VC_481/VC_482)											Ref
AP013543	Unassigned	Unassigned	Unassigned		Overlap (VC_481/VC_482)											Ref
AP013549	Unassigned	Unassigned	Unassigned		Outlier											Ref
AP014629	Unassigned	Unassigned	Unassigned		Overlap (VC_367/VC_369)											Ref
AP014684	Unassigned	Unassigned	Unassigned		Outlier											Ref
AP014693	Unassigned	Unassigned	Unassigned		Overlap (VC_344/VC_346)											Ref
AP014927	Unassigned	Unassigned	Unassigned		Overlap (VC_344/VC_346)											Ref
AP017903	Unassigned	Unassigned	Unassigned		Outlier											Ref
AP017972	Unassigned	Unassigned	Unassigned		Overlap (VC_442/VC_443)											Ref
AP018486	Unassigned	Unassigned	Unassigned		Outlier											Ref



AP019415	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY082070	Unassigned	Unassigned	Unassigned	Overlap (VC_20/VC_542)	Ref
AY095314	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY129336	Unassigned	Unassigned	Unassigned	Overlap (VC_524/VC_546)	Ref
AY266303	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	Ref
AY357582	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY368235	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_366)	Ref
AY369265	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_366)	Ref
AY374414	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY459533	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY459535	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY576273	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY576796	Unassigned	Unassigned	Unassigned	Singleton	Ref
AY616033	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY616446	Unassigned	Unassigned	Unassigned	Outlier	Ref
AY657002	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	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_695/VC_696)	Ref
CAKLQB020000002	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_257/VC_262)	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
CP084202	Unassigned	Unassigned	Unassigned	Overlap (VC_737/VC_738)	Ref
CP103976	Unassigned	Unassigned	Unassigned	Outlier	Ref
CU468217	Unassigned	Unassigned	Unassigned	Singleton	Ref
DQ079869	Unassigned	Unassigned	Unassigned	Overlap (VC_362/VC_363)	Ref
DQ079877	Unassigned	Unassigned	Unassigned	Overlap (VC_361/VC_363)	Ref
DQ079898	Unassigned	Unassigned	Unassigned	Overlap (VC_361/VC_363)	Ref
DQ079905	Unassigned	Unassigned	Unassigned	Overlap (VC_361/VC_363)	Ref
DQ079907	Unassigned	Unassigned	Unassigned	Overlap (VC_361/VC_363)	Ref
DQ149023	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
DQ203855	Unassigned	Unassigned	Unassigned	Outlier	Ref
DQ372923	Unassigned	Unassigned	Unassigned	Outlier	Ref
DQ394806	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	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_70)	Ref
DQ834250	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
DQ838728	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
EF071488	Unassigned	Unassigned	Unassigned	Singleton	Ref
EF116926	Unassigned	Unassigned	Unassigned	Overlap (VC_319/VC_626)	Ref
EF207558	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
EF456602	Unassigned	Unassigned	Unassigned	Overlap (VC_310/VC_620)	Ref
EF523948	Unassigned	Unassigned	Unassigned	Outlier	Ref
EF579802	Unassigned	Unassigned	Unassigned	Outlier	Ref
EF602154	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_366)	Ref



EU307292	Unassigned	Unassigned	Unassigned	Outlier	Ref
EU409559	Unassigned	Unassigned	Unassigned	Outlier	Ref
EU438902	Unassigned	Unassigned	Unassigned	Singleton	Ref
EU719189	Unassigned	Unassigned	Unassigned	Overlap (VC_140/VC_649)	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_521/VC_548)	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
FPL101000048	Unassigned	Unassigned	Unassigned	Singleton	Ref
FQ482085	Unassigned	Unassigned	Unassigned	Outlier	Ref
FR725450	Unassigned	Unassigned	Unassigned	Singleton	Ref
GQ334450	Unassigned	Unassigned	Unassigned	Overlap (VC_436/VC_859)	Ref
GQ357915	Unassigned	Unassigned	Unassigned	Outlier	Ref
GQ478086	Unassigned	Unassigned	Unassigned	Overlap (VC_606/VC_775)	Ref
GQ478087	Unassigned	Unassigned	Unassigned	Overlap (VC_606/VC_775)	Ref
GQ478088	Unassigned	Unassigned	Unassigned	Overlap (VC_431/VC_742)	Ref
GQ900512	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU071090	Unassigned	Unassigned	Unassigned	Overlap (VC_436/VC_859)	Ref
GU071096	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_661)	Ref
GU071101	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU071108	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_662/VC_664)	Ref
GU075905	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU233956	Unassigned	Unassigned	Unassigned	Outlier	Ref
GU323318	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
GU396103	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	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
GU967410	Unassigned	Unassigned	Unassigned	Outlier	Ref
HE580238	Unassigned	Unassigned	Unassigned	Singleton	Ref
HE611333	Unassigned	Unassigned	Unassigned	Outlier	Ref
HE614281	Unassigned	Unassigned	Unassigned	Overlap (VC_654/VC_747)	Ref
HE614282	Unassigned	Unassigned	Unassigned	Overlap (VC_654/VC_747)	Ref
HE681887	Unassigned	Unassigned	Unassigned	Singleton	Ref
HG798806	Unassigned	Unassigned	Unassigned	Overlap (VC_177/VC_296)	Ref
HM114277	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_562/VC_563)	Ref
HM144385	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM144386	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM151342	Unassigned	Unassigned	Unassigned	Overlap (VC_169/VC_472)	Ref
HM159959	Unassigned	Unassigned	Unassigned	Outlier	Ref
HM173637	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	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
HM452126	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	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
HQ316580	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ317383	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_663)	Ref
HQ317385	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
HQ331142	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	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_656/VC_662/VC_664)	Ref
HQ634191	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
HQ634193	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ634194	Unassigned	Unassigned	Unassigned	Overlap (VC_788/VC_931)	Ref
HQ634196	Unassigned	Unassigned	Unassigned	Overlap (VC_788/VC_931)	Ref
HQ641380	Unassigned	Unassigned	Unassigned	Outlier	Ref
HQ728266	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF270478	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF314845	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF317274	Unassigned	Unassigned	Unassigned	Outlier	Ref



JF344709	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF412294	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF412295	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF412297	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF412298	Unassigned	Unassigned	Unassigned	Singleton	Ref
JF412299	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF412300	Unassigned	Unassigned	Unassigned	Singleton	Ref
JF412301	Unassigned	Unassigned	Unassigned	Singleton	Ref
JF412302	Unassigned	Unassigned	Unassigned	Outlier	Ref
JF704115	Unassigned	Unassigned	Unassigned	Overlap (VC_524/VC_546)	Ref
JF912400	Unassigned	Unassigned	Unassigned	Overlap (VC_584/VC_586)	Ref
JF974288	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
JF974289	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
JF974292	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_661)	Ref
JF974293	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
JF974296	Unassigned	Unassigned	Unassigned	Overlap (VC_788/VC_931)	Ref
JF974315	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN116825	Unassigned	Unassigned	Unassigned	Singleton	Ref
JN191664	Unassigned	Unassigned	Unassigned	Overlap (VC_705/VC_747)	Ref
JN192400	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
JN192401	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
JN371768	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
JN564907	Unassigned	Unassigned	Unassigned	Outlier	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_227/VC_941)	Ref
JN880423	Unassigned	Unassigned	Unassigned	Singleton	Ref
JN882265	Unassigned	Unassigned	Unassigned	Outlier	Ref
JN991020	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	Ref
JQ011316	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ066768	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ086369	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ086370	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ086371	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ086372	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ086373	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ086374	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ086377	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ177062	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ177065	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ182726	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ182727	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ182730	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ182731	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	Ref
JQ182732	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	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
JQ660954	Unassigned	Unassigned	Unassigned	Overlap (VC_20/VC_542)	Ref
JQ740787	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740788	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740789	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740790	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740791	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740792	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740793	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740794	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740795	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740796	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
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JQ740800	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
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JQ740802	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
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JQ740804	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740805	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740806	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740807	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740808	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740809	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740810	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740811	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	Ref
JQ740812	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref



JQ740813	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_205)	Ref
JQ740814	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_204)	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_524/VC_546)	Ref
JQ867099	Unassigned	Unassigned	Unassigned	Outlier	Ref
JQ867100	Unassigned	Unassigned	Unassigned	Overlap (VC_897/VC_926)	Ref
JX006077	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX015524	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
JX145341	Unassigned	Unassigned	Unassigned	Overlap (VC_140/VC_649)	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_286/VC_290/VC_491)	Ref
JX195166	Unassigned	Unassigned	Unassigned	Outlier	Ref
JX409894	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_320)	Ref
JX409895	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_320)	Ref
JX411620	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	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_998/VC_1000/VC_1002)	Ref
KC131130	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
KC139516	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC292025	Unassigned	Unassigned	Unassigned	Singleton	Ref
KC348598	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_319)	Ref
KC348599	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_383)	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_481/VC_482)	Ref
KC595516	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC688701	Unassigned	Unassigned	Unassigned	Outlier	Ref
KC787101	Unassigned	Unassigned	Unassigned	Overlap (VC_236/VC_238)	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_524/VC_546)	Ref
KF017004	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_549)	Ref
KF017005	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
KF030445	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF044309	Unassigned	Unassigned	Unassigned	Overlap (VC_362/VC_363)	Ref
KF044310	Unassigned	Unassigned	Unassigned	Overlap (VC_362/VC_363)	Ref
KF114878	Unassigned	Unassigned	Unassigned	Singleton	Ref
KF147891	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF147927	Unassigned	Unassigned	Unassigned	Overlap (VC_267/VC_606)	Ref
KF156339	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KF156340	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KF183314	Unassigned	Unassigned	Unassigned	Overlap (VC_267/VC_606)	Ref
KF183315	Unassigned	Unassigned	Unassigned	Overlap (VC_267/VC_606)	Ref
KF188409	Unassigned	Unassigned	Unassigned	Overlap (VC_310/VC_620)	Ref
KF188458	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF279414	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
KF296718	Unassigned	Unassigned	Unassigned	Overlap (VC_705/VC_747)	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_75/VC_115)	Ref
KF669656	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF669658	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF669661	Unassigned	Unassigned	Unassigned	Overlap (VC_1006/VC_1007)	Ref
KF669663	Unassigned	Unassigned	Unassigned	Overlap (VC_1006/VC_1007)	Ref
KF772233	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF772234	Unassigned	Unassigned	Unassigned	Outlier	Ref
KF811200	Unassigned	Unassigned	Unassigned	Overlap (VC_750/VC_751)	Ref
KJ000058	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
KJ010489	Unassigned	Unassigned	Unassigned	Overlap (VC_695/VC_696)	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_656/VC_666)	Ref
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KJ019030	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019033	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019038	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
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KJ019041	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019042	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019043	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
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KJ019049	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
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KJ019055	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
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KJ019071	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019076	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019081	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019084	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019087	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019088	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019104	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019108	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019109	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019110	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019114	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019116	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019122	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019128	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019132	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019133	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019134	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019135	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019137	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019138	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019153	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019154	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019157	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019158	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ019161	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_664)	Ref
KJ019163	Unassigned	Unassigned	Unassigned	Overlap (VC_656/VC_666)	Ref
KJ024807	Unassigned	Unassigned	Unassigned	Overlap (VC_654/VC_747)	Ref
KJ101592	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	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_236/VC_238)	Ref
KJ534580	Unassigned	Unassigned	Unassigned	Singleton	Ref
KJ545483	Unassigned	Unassigned	Unassigned	Overlap (VC_129/VC_711)	Ref
KJ567041	Unassigned	Unassigned	Unassigned	Overlap (VC_524/VC_546)	Ref
KJ572845	Unassigned	Unassigned	Unassigned	Overlap (VC_129/VC_711)	Ref
KJ608188	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ743987	Unassigned	Unassigned	Unassigned	Outlier	Ref
KJ749827	Unassigned	Unassigned	Unassigned	Overlap (VC_455/VC_1028)	Ref
KJ847052	Unassigned	Unassigned	Unassigned	Overlap (VC_897/VC_926)	Ref
KJ920400	Unassigned	Unassigned	Unassigned	Overlap (VC_654/VC_747)	Ref
KJ944830	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM000061	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM066034	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
KM083128	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM091443	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KM091444	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KM101124	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM209271	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM209294	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM215148	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_549)	Ref
KM236240	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
KM378617	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_754)	Ref
KM514685	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM589501	Unassigned	Unassigned	Unassigned	Overlap (VC_995/VC_996)	Ref
KM589506	Unassigned	Unassigned	Unassigned	Outlier	Ref



KM879221	Unassigned	Unassigned	Unassigned	Outlier	Ref
KM882824	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430)	Ref
KM983327	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	Ref
KM983329	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	Ref
KM983332	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP027015	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP027206	Unassigned	Unassigned	Unassigned	Overlap (VC_236/VC_238)	Ref
KP037007	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP054477	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP063902	Unassigned	Unassigned	Unassigned	Overlap (VC_649/VC_825)	Ref
KP063903	Unassigned	Unassigned	Unassigned	Overlap (VC_649/VC_825)	Ref
KP087937	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087940	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087941	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_398)	Ref
KP087944	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP087946	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
KP087947	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087949	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
KP087950	Unassigned	Unassigned	Unassigned	Singleton	Ref
KP087952	Unassigned	Unassigned	Unassigned	Outlier	Ref
KP087956	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_1006/VC_1007)	Ref
KP696448	Unassigned	Unassigned	Unassigned	Overlap (VC_1006/VC_1007)	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_203/VC_207)	Ref
KP793102	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_207)	Ref
KP793103	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_207)	Ref
KP793106	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_207)	Ref
KP793107	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_208)	Ref
KP793110	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_208)	Ref
KP793112	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_208)	Ref
KP793114	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_208)	Ref
KP793119	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_209)	Ref
KP793120	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793121	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793122	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793125	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793126	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793127	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793128	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793130	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793131	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793132	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KP793133	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_207)	Ref
KP793135	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
KR011061	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053194	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053196	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053199	Unassigned	Unassigned	Unassigned	Outlier	Ref
KR053200	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
KR072689	Unassigned	Unassigned	Unassigned	Outlier	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
KR905066	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_384)	Ref
KR905067	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_384)	Ref
KR905069	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_384)	Ref
KR905070	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_384)	Ref
KT001915	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
KT021004	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT070868	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT184694	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
KT206225	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT221033	Unassigned	Unassigned	Unassigned	Overlap (VC_376/VC_588)	Ref



KT264770	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1107)	Ref
KT264771	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT264772	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT264773	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT264774	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT264777	Unassigned	Unassigned	Unassigned	Overlap (VC_1116/VC_1117)	Ref
KT264778	Unassigned	Unassigned	Unassigned	Overlap (VC_1116/VC_1117)	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
KT264816	Unassigned	Unassigned	Unassigned	Overlap (VC_1057/VC_1143)	Ref
KT264817	Unassigned	Unassigned	Unassigned	Overlap (VC_1057/VC_1143)	Ref
KT264832	Unassigned	Unassigned	Unassigned	Singleton	Ref
KT264835	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT266805	Unassigned	Unassigned	Unassigned	Overlap (VC_169/VC_472)	Ref
KT281789	Unassigned	Unassigned	Unassigned	Overlap (VC_238/VC_240)	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_334/VC_416)	Ref
KT339177	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT361651	Unassigned	Unassigned	Unassigned	Overlap (VC_710/VC_713)	Ref
KT361653	Unassigned	Unassigned	Unassigned	Overlap (VC_710/VC_713)	Ref
KT429161	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KT588072	Unassigned	Unassigned	Unassigned	Overlap (VC_695/VC_696)	Ref
KT591490	Unassigned	Unassigned	Unassigned	Overlap (VC_236/VC_238)	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
KT780304	Unassigned	Unassigned	Unassigned	Outlier	Ref
KT803877	Unassigned	Unassigned	Unassigned	Overlap (VC_368/VC_369)	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_705/VC_747)	Ref
KT970645	Unassigned	Unassigned	Unassigned	Overlap (VC_654/VC_747)	Ref
KT970646	Unassigned	Unassigned	Unassigned	Overlap (VC_654/VC_747)	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_526/VC_554)	Ref
KU310944	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU594605	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
KU598975	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	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_656/VC_662/VC_664)	Ref
KU686210	Unassigned	Unassigned	Unassigned	Outlier	Ref
KU708005	Unassigned	Unassigned	Unassigned	Singleton	Ref
KU848186	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_384)	Ref
KU867307	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	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
KU984979	Unassigned	Unassigned	Unassigned	Overlap (VC_1186/VC_1187)	Ref
KU984980	Unassigned	Unassigned	Unassigned	Overlap (VC_1186/VC_1187)	Ref
KU998233	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX066068	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	Ref
KX077889	Unassigned	Unassigned	Unassigned	Overlap (VC_319/VC_790)	Ref
KX077890	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX077891	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX077893	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_458/VC_586)	Ref
KX156762	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_15)	Ref
KX160205	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref



[illegible]



KX669658	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX688047	Unassigned	Unassigned	Unassigned	Overlap (VC_236/VC_238)	Ref
KX808132	Unassigned	Unassigned	Unassigned	Overlap (VC_238/VC_240)	Ref
KX815270	Unassigned	Unassigned	Unassigned	Singleton	Ref
KX833905	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX853513	Unassigned	Unassigned	Unassigned	Singleton	Ref
KX853514	Unassigned	Unassigned	Unassigned	Singleton	Ref
KX879752	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX905163	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX911187	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX965989	Unassigned	Unassigned	Unassigned	Outlier	Ref
KX982260	Unassigned	Unassigned	Unassigned	Overlap (VC_897/VC_926)	Ref
KY012363	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
KY038360	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY053532	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY065457	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY065464	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY065467	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY065481	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416)	Ref
KY065482	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416)	Ref
KY065483	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416)	Ref
KY065484	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416)	Ref
KY065489	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416)	Ref
KY124276	Unassigned	Unassigned	Unassigned	Overlap (VC_392/VC_395)	Ref
KY245949	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY245950	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY250034	Unassigned	Unassigned	Unassigned	Overlap (VC_455/VC_1028)	Ref
KY250035	Unassigned	Unassigned	Unassigned	Overlap (VC_392/VC_395)	Ref
KY271400	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY363359	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430/VC_777)	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_97/VC_99)	Ref
KY471386	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	Ref
KY499642	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY606587	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY619305	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
KY653116	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653117	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653118	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY653120	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	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_521/VC_549)	Ref
KY709687	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY742649	Unassigned	Unassigned	Unassigned	Overlap (VC_932/VC_1050)	Ref
KY798216	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY821088	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY888885	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY914485	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY921761	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY939598	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY940711	Unassigned	Unassigned	Unassigned	Outlier	Ref
KY945241	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
KY971609	Unassigned	Unassigned	Unassigned	Overlap (VC_596/VC_599)	Ref
KY979108	Unassigned	Unassigned	Unassigned	Overlap (VC_31/VC_34)	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_392/VC_395)	Ref
LC371242	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_491)	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_695/VC_696)	Ref
LC554890	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC557520	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC567818	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567819	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567820	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567821	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567822	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42/VC_426)	Ref
LC567823	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567824	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref



LC567825	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567826	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42/VC_426)	Ref
LC567827	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567828	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42/VC_426)	Ref
LC567829	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567831	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567832	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42/VC_426)	Ref
LC567833	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567834	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567835	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567836	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42/VC_426)	Ref
LC567837	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567839	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42/VC_426)	Ref
LC567840	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC567841	Unassigned	Unassigned	Unassigned	Overlap (VC_41/VC_42)	Ref
LC592711	Unassigned	Unassigned	Unassigned	Overlap (VC_344/VC_346)	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
LC667450	Unassigned	Unassigned	Unassigned	Overlap (VC_344/VC_346)	Ref
LC667451	Unassigned	Unassigned	Unassigned	Outlier	Ref
LC727876	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727877	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727878	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727879	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727880	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727881	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727882	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727883	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727884	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727885	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727886	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727887	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727888	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727889	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727890	Unassigned	Unassigned	Unassigned	Overlap (VC_42/VC_57)	Ref
LC727904	Unassigned	Unassigned	Unassigned	Outlier	Ref
LN681539	Unassigned	Unassigned	Unassigned	Overlap (VC_140/VC_649)	Ref
LN885237	Unassigned	Unassigned	Unassigned	Outlier	Ref
LN889991	Unassigned	Unassigned	Unassigned	Overlap (VC_32/VC_33/VC_901)	Ref
LN889992	Unassigned	Unassigned	Unassigned	Overlap (VC_32/VC_33/VC_901)	Ref
LN889993	Unassigned	Unassigned	Unassigned	Outlier	Ref
LN890663	Unassigned	Unassigned	Unassigned	Overlap (VC_750/VC_751)	Ref
LR595862	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR597645	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR745208	Unassigned	Unassigned	Unassigned	Singleton	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_695/VC_696)	Ref
LR990834	Unassigned	Unassigned	Unassigned	Outlier	Ref
LR991625	Unassigned	Unassigned	Unassigned	Overlap (VC_695/VC_696)	Ref
LT614807	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
LT960607	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT960610	Unassigned	Unassigned	Unassigned	Overlap (VC_87/VC_88)	Ref
LT985570	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	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_271/VC_292)	Ref
LT985585	Unassigned	Unassigned	Unassigned	Overlap (VC_271/VC_292)	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_271/VC_292)	Ref
LT996073	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996074	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996075	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
LT996076	Unassigned	Unassigned	Unassigned	Overlap (VC_261/VC_265)	Ref
LT996077	Unassigned	Unassigned	Unassigned	Outlier	Ref
LT996078	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
LT996079	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF001367	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF036690	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_491)	Ref



MP036691	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_491)	Ref
MP036692	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_491)	Ref
MF042361	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF140408	Unassigned	Unassigned	Unassigned	Overlap (VC_236/VC_238)	Ref
MF140411	Unassigned	Unassigned	Unassigned	Overlap (VC_236/VC_238)	Ref
MF141539	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF186604	Unassigned	Unassigned	Unassigned	Singleton	Ref
MF190168	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MF360958	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF361639	Unassigned	Unassigned	Unassigned	Singleton	Ref
MF403008	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF403009	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF415410	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
MF415411	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
MF415413	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
MF417929	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF459646	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
MF459647	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
MF472893	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF472895	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF476924	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
MF477236	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF497422	Unassigned	Unassigned	Unassigned	Overlap (VC_342/VC_1215)	Ref
MF630922	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF668271	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MF668281	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MF668286	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF774687	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF774689	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF775669	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775670	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775671	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775672	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775673	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775674	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775675	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775676	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775677	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775678	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775679	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775680	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775681	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775682	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775683	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775684	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775685	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775686	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775687	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775688	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775689	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775690	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775691	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775692	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775693	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775694	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775695	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775696	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775697	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775698	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775699	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775700	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775701	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF775702	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_211)	Ref
MF893271	Unassigned	Unassigned	Unassigned	Outlier	Ref
MF893341	Unassigned	Unassigned	Unassigned	Outlier	Ref
MP919498	Unassigned	Unassigned	Unassigned	Outlier	Ref
MP919502	Unassigned	Unassigned	Unassigned	Overlap (VC_524/VC_546)	Ref
MP919518	Unassigned	Unassigned	Unassigned	Overlap (VC_238/VC_240)	Ref
MP939898	Unassigned	Unassigned	Unassigned	Outlier	Ref
MP957259	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
MP959998	Unassigned	Unassigned	Unassigned	Outlier	Ref
MP975637	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
MP975721	Unassigned	Unassigned	Unassigned	Outlier	Ref
MP979559	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482/VC_484)	Ref
MP979564	Unassigned	Unassigned	Unassigned	Outlier	Ref
MP988720	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG009575	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG018926	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG030347	Unassigned	Unassigned	Unassigned	Overlap (VC_194/VC_195)	Ref
MG065637	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG065638	Unassigned	Unassigned	Unassigned	Outlier	Ref



MG065652	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG065668	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG065676	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG065684	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG065685	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG159787	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG197996	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG214783	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG250483	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	Ref
MG250484	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
MG251388	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG366114	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG450654	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG575420	Unassigned	Unassigned	Unassigned	Overlap (VC_932/VC_1050)	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_644/VC_946)	Ref
MG592491	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_754)	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_45/VC_47)	Ref
MG592577	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_754)	Ref
MG592580	Unassigned	Unassigned	Unassigned	Overlap (VC_644/VC_946)	Ref
MG592615	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592643	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG592667	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_754)	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_1078/VC_1079)	Ref
MG641885	Unassigned	Unassigned	Unassigned	Overlap (VC_463/VC_609)	Ref
MG652450	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_72)	Ref
MG696115	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG710484	Unassigned	Unassigned	Unassigned	Overlap (VC_705/VC_747)	Ref
MG711516	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482/VC_484)	Ref
MG720308	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
MG727697	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG732930	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG746602	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MG752970	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG770213	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MG775259	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG775261	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	Ref
MG779474	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
MG835450	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG835858	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
MG839019	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MG839024	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MG839025	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MG839030	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MG845393	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MG845683	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG883711	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1107)	Ref
MG883721	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945132	Unassigned	Unassigned	Unassigned	Overlap (VC_1054/VC_1055)	Ref
MG945133	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1256)	Ref
MG945134	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1107)	Ref
MG945137	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945155	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945156	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061)	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_1265/VC_1266)	Ref
MG945191	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945216	Unassigned	Unassigned	Unassigned	Singleton	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_1054/VC_1056/VC_1057/VC_1061)	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_1130/VC_1132/VC_1249)	Ref
MG945306	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945307	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945308	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945310	Unassigned	Unassigned	Unassigned	Overlap (VC_1126/VC_1131)	Ref
MG945311	Unassigned	Unassigned	Unassigned	Overlap (VC_1126/VC_1131)	Ref
MG945312	Unassigned	Unassigned	Unassigned	Overlap (VC_1126/VC_1131)	Ref
MG945313	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_398)	Ref
MG945315	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945317	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945321	Unassigned	Unassigned	Unassigned	Overlap (VC_1265/VC_1266)	Ref
MG945322	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_398)	Ref
MG945326	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945340	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945342	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945353	Unassigned	Unassigned	Unassigned	Overlap (VC_1265/VC_1266)	Ref
MG945356	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945358	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945359	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1108)	Ref
MG945399	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1107)	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
MG945431	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1108)	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_1056/VC_1057/VC_1061)	Ref
MG945451	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945454	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945466	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945471	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945474	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399/VC_400)	Ref
MG945479	Unassigned	Unassigned	Unassigned	Overlap (VC_1055/VC_1056/VC_1057)	Ref
MG945484	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945491	Unassigned	Unassigned	Unassigned	Overlap (VC_1055/VC_1056/VC_1057)	Ref
MG945493	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945497	Unassigned	Unassigned	Unassigned	Outlier	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_1255/VC_1256)	Ref
MG945527	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945528	Unassigned	Unassigned	Unassigned	Overlap (VC_1055/VC_1057)	Ref
MG945530	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945531	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945532	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945535	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945536	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945537	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945543	Unassigned	Unassigned	Unassigned	Overlap (VC_1130/VC_1132/VC_1249)	Ref
MG945545	Unassigned	Unassigned	Unassigned	Overlap (VC_1130/VC_1135)	Ref
MG945547	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945552	Unassigned	Unassigned	Unassigned	Overlap (VC_1114/VC_1136/VC_1318)	Ref
MG945553	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945555	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945558	Unassigned	Unassigned	Unassigned	Overlap (VC_1192/VC_1196)	Ref
MG945577	Unassigned	Unassigned	Unassigned	Overlap (VC_1120/VC_1121)	Ref
MG945581	Unassigned	Unassigned	Unassigned	Overlap (VC_1192/VC_1196)	Ref
MG945583	Unassigned	Unassigned	Unassigned	Overlap (VC_1055/VC_1056/VC_1057)	Ref
MG945588	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945590	Unassigned	Unassigned	Unassigned	Overlap (VC_1318/VC_1319)	Ref
MG945592	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945593	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945595	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945598	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945599	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061)	Ref
MG945600	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945601	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061/VC_1142)	Ref
MG945603	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057)	Ref
MG945604	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945606	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945607	Unassigned	Unassigned	Unassigned	Overlap (VC_1130/VC_1135)	Ref
MG945608	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945610	Unassigned	Unassigned	Unassigned	Singleton	Ref



MG945624	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945626	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945627	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
MG945672	Unassigned	Unassigned	Unassigned	Overlap (VC_1126/VC_1131)	Ref
MG945675	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945679	Unassigned	Unassigned	Unassigned	Overlap (VC_1054/VC_1055)	Ref
MG945684	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945688	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945695	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945700	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1108)	Ref
MG945701	Unassigned	Unassigned	Unassigned	Overlap (VC_1054/VC_1055)	Ref
MG945707	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1107)	Ref
MG945709	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945711	Unassigned	Unassigned	Unassigned	Overlap (VC_1055/VC_1057)	Ref
MG945714	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945715	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945720	Unassigned	Unassigned	Unassigned	Overlap (VC_1114/VC_1136/VC_1318/VC_1319)	Ref
MG945722	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945732	Unassigned	Unassigned	Unassigned	Overlap (VC_1255/VC_1256)	Ref
MG945737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945749	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945762	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945763	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945772	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945773	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945777	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061/VC_1142)	Ref
MG945779	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945833	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945834	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MG945841	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945844	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945847	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945851	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG945854	Unassigned	Unassigned	Unassigned	Overlap (VC_1078/VC_1079)	Ref
MG945856	Unassigned	Unassigned	Unassigned	Overlap	Ref
MG945860	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945861	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG945863	Unassigned	Unassigned	Unassigned	Overlap (VC_1078/VC_1082)	Ref
MG945865	Unassigned	Unassigned	Unassigned	Overlap (VC_1078/VC_1079)	Ref
MG945868	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG948468	Unassigned	Unassigned	Unassigned	Singleton	Ref
MG962366	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG969407	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_561/VC_562/VC_563)	Ref
MG969413	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG969414	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG969427	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG973030	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG986485	Unassigned	Unassigned	Unassigned	Outlier	Ref
MG999954	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
MH001449	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH020242	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_550)	Ref
MH020243	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_550)	Ref
MH020245	Unassigned	Unassigned	Unassigned	Overlap (VC_238/VC_240)	Ref
MH028956	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH045555	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MH045556	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH045559	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MH047631	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH051248	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_549)	Ref
MH059633	Unassigned	Unassigned	Unassigned	Overlap (VC_538/VC_619)	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_435/VC_656)	Ref
MH155867	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MH155869	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
MH155872	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
MH155878	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
MH191395	Unassigned	Unassigned	Unassigned	Overlap (VC_538/VC_619)	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_440/VC_659)	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_440/VC_659)	Ref
MH319752	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH319755	Unassigned	Unassigned	Unassigned	Overlap (VC_440/VC_659)	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
MH362766	Unassigned	Unassigned	Unassigned	Overlap (VC_750/VC_751)	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_238/VC_240)	Ref
MH431930	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH443101	Unassigned	Unassigned	Unassigned	Overlap (VC_32/VC_33)	Ref
MH445500	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH450123	Unassigned	Unassigned	Unassigned	Overlap (VC_1034/VC_1035/VC_1039)	Ref
MH454081	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH458951	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH479922	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	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_199/VC_398)	Ref
MH572271	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MH572272	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MH572273	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MH572278	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572281	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399/VC_400)	Ref
MH572289	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_999)	Ref
MH572297	Unassigned	Unassigned	Unassigned	Overlap (VC_400/VC_994/VC_1084)	Ref
MH572298	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572304	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572322	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572323	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572324	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572327	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572331	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572332	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572333	Unassigned	Unassigned	Unassigned	Overlap (VC_398/VC_403)	Ref
MH572335	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572337	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572338	Unassigned	Unassigned	Unassigned	Overlap (VC_400/VC_994/VC_1084)	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_199/VC_399)	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_1066/VC_1335)	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_1079/VC_1081)	Ref
MH572415	Unassigned	Unassigned	Unassigned	Overlap (VC_1324/VC_1335)	Ref
MH572416	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MH572417	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572420	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572421	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572432	Unassigned	Unassigned	Unassigned	Overlap (VC_400/VC_994/VC_999/VC_1084)	Ref
MH572433	Unassigned	Unassigned	Unassigned	Overlap (VC_202/VC_401)	Ref
MH572440	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572442	Unassigned	Unassigned	Unassigned	Overlap (VC_399/VC_400/VC_1084)	Ref
MH572447	Unassigned	Unassigned	Unassigned	Outlier	Ref



MH572449	Unassigned	Unassigned	Unassigned	Overlap (VC_400/VC_994/VC_998/VC_1002/VC_1084)	Ref
MH572450	Unassigned	Unassigned	Unassigned	Overlap (VC_399/VC_400/VC_1084)	Ref
MH572456	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH572464	Unassigned	Unassigned	Unassigned	Overlap (VC_1066/VC_1335)	Ref
MH572474	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399)	Ref
MH572476	Unassigned	Unassigned	Unassigned	Overlap (VC_402/VC_406)	Ref
MH572477	Unassigned	Unassigned	Unassigned	Overlap (VC_402/VC_406)	Ref
MH572478	Unassigned	Unassigned	Unassigned	Overlap (VC_402/VC_406)	Ref
MH572481	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572488	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572501	Unassigned	Unassigned	Unassigned	Overlap (VC_400/VC_994/VC_999/VC_1084)	Ref
MH572502	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH572523	Unassigned	Unassigned	Unassigned	Overlap (VC_1324/VC_1335)	Ref
MH588546	Unassigned	Unassigned	Unassigned	Overlap (VC_977/VC_980)	Ref
MH588547	Unassigned	Unassigned	Unassigned	Overlap (VC_977/VC_980)	Ref
MH590590	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MH598799	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482)	Ref
MH598801	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482)	Ref
MH598806	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482)	Ref
MH626557	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH632120	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH636380	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH651173	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
MH651187	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH669005	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MH669009	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MH669010	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	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_1164/VC_1243)	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_236/VC_238)	Ref
MH727550	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH727556	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	Ref
MH729379	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH745368	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH766655	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH791401	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	Ref
MH791407	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	Ref
MH809532	Unassigned	Unassigned	Unassigned	Overlap (VC_368/VC_369)	Ref
MH809533	Unassigned	Unassigned	Unassigned	Overlap (VC_368/VC_369)	Ref
MH817999	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
MH825708	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
MH825712	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH830339	Unassigned	Unassigned	Unassigned	Overlap (VC_194/VC_195)	Ref
MH834601	Unassigned	Unassigned	Unassigned	Overlap (VC_236/VC_238)	Ref
MH844558	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH845412	Unassigned	Unassigned	Unassigned	Overlap (VC_584/VC_586)	Ref
MH853355	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MH853356	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_320)	Ref
MH853357	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430/VC_777)	Ref
MH853358	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	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_367/VC_369)	Ref
MH920638	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH925093	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_965)	Ref
MH972261	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	Ref
MH972262	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	Ref
MH972263	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	Ref
MH992162	Unassigned	Unassigned	Unassigned	Overlap (VC_1065/VC_1367)	Ref
MH992166	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH992168	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH992172	Unassigned	Unassigned	Unassigned	Overlap (VC_1065/VC_1367)	Ref
MH992176	Unassigned	Unassigned	Unassigned	Overlap (VC_1065/VC_1367)	Ref
MH992179	Unassigned	Unassigned	Unassigned	Overlap (VC_1065/VC_1367)	Ref
MH992183	Unassigned	Unassigned	Unassigned	Overlap (VC_327/VC_401)	Ref
MH992186	Unassigned	Unassigned	Unassigned	Singleton	Ref
MH992187	Unassigned	Unassigned	Unassigned	Overlap (VC_1065/VC_1367)	Ref
MH992188	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399/VC_400)	Ref
MH992190	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_401)	Ref
MH992198	Unassigned	Unassigned	Unassigned	Overlap (VC_1065/VC_1367)	Ref
MH992201	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH992203	Unassigned	Unassigned	Unassigned	Overlap (VC_201/VC_398/VC_401)	Ref
MH992204	Unassigned	Unassigned	Unassigned	Outlier	Ref
MH992209	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_401)	Ref



MH992212	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MH992221	Unassigned	Unassigned	Unassigned	Overlap (VC_1066/VC_1335)	Ref
MH992223	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK016493	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK016663	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK044828	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_414)	Ref
MK044829	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK061406	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	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_1067/VC_1068)	Ref
MK249134	Unassigned	Unassigned	Unassigned	Overlap (VC_995/VC_1064)	Ref
MK249136	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249137	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249140	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249142	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249145	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249146	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061)	Ref
MK249152	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249157	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249161	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249164	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249169	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249170	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249171	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249172	Unassigned	Unassigned	Unassigned	Overlap (VC_998/VC_1000/VC_1002)	Ref
MK249173	Unassigned	Unassigned	Unassigned	Overlap (VC_995/VC_996)	Ref
MK249175	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249177	Unassigned	Unassigned	Unassigned	Overlap (VC_201/VC_398/VC_401)	Ref
MK249182	Unassigned	Unassigned	Unassigned	Overlap (VC_998/VC_1002)	Ref
MK249183	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249184	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MK249186	Unassigned	Unassigned	Unassigned	Overlap (VC_998/VC_1002)	Ref
MK249187	Unassigned	Unassigned	Unassigned	Overlap (VC_998/VC_1002)	Ref
MK249193	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK249200	Unassigned	Unassigned	Unassigned	Overlap (VC_398/VC_403)	Ref
MK249206	Unassigned	Unassigned	Unassigned	Overlap (VC_998/VC_1002)	Ref
MK249209	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249210	Unassigned	Unassigned	Unassigned	Overlap (VC_995/VC_1064)	Ref
MK249220	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249224	Unassigned	Unassigned	Unassigned	Overlap (VC_201/VC_398)	Ref
MK249225	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK249226	Unassigned	Unassigned	Unassigned	Overlap (VC_400/VC_994/VC_1084)	Ref
MK249227	Unassigned	Unassigned	Unassigned	Overlap (VC_201/VC_398)	Ref
MK249230	Unassigned	Unassigned	Unassigned	Overlap (VC_201/VC_398)	Ref
MK249234	Unassigned	Unassigned	Unassigned	Overlap (VC_1066/VC_1335)	Ref
MK249871	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK279848	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MK279899	Unassigned	Unassigned	Unassigned	Overlap (VC_1035/VC_1039)	Ref
MK290739	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK291442	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK291444	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK291445	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK295205	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK301438	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
MK301439	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_207)	Ref
MK301440	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
MK301441	Unassigned	Unassigned	Unassigned	Overlap (VC_203/VC_206)	Ref
MK301608	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK305886	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MK310226	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK327938	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK358448	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
MK368614	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
MK411820	Unassigned	Unassigned	Unassigned	Overlap (VC_750/VC_751)	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_1095/VC_1096)	Ref
MK433583	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448228	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448232	Unassigned	Unassigned	Unassigned	Overlap (VC_59/VC_245)	Ref
MK448236	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448665	Unassigned	Unassigned	Unassigned	Outlier	Ref



MK448666	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448668	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448669	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_414)	Ref
MK448670	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448672	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448677	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448679	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448682	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448687	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448691	Unassigned	Unassigned	Unassigned	Overlap (VC_432/VC_774)	Ref
MK448695	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448701	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_321)	Ref
MK448703	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_335/VC_636)	Ref
MK448705	Unassigned	Unassigned	Unassigned	Overlap (VC_322/VC_431)	Ref
MK448712	Unassigned	Unassigned	Unassigned	Overlap (VC_254/VC_258)	Ref
MK448713	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448715	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_414)	Ref
MK448717	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448718	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448719	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448722	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448723	Unassigned	Unassigned	Unassigned	Overlap (VC_637/VC_986)	Ref
MK448725	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448726	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448727	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448728	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448729	Unassigned	Unassigned	Unassigned	Overlap (VC_432/VC_774)	Ref
MK448731	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430/VC_777)	Ref
MK448734	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430)	Ref
MK448736	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448738	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448742	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448743	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_337)	Ref
MK448746	Unassigned	Unassigned	Unassigned	Overlap (VC_637/VC_986)	Ref
MK448747	Unassigned	Unassigned	Unassigned	Overlap (VC_254/VC_259)	Ref
MK448748	Unassigned	Unassigned	Unassigned	Overlap (VC_254/VC_259)	Ref
MK448749	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_320)	Ref
MK448751	Unassigned	Unassigned	Unassigned	Overlap (VC_254/VC_259)	Ref
MK448753	Unassigned	Unassigned	Unassigned	Overlap (VC_637/VC_986)	Ref
MK448754	Unassigned	Unassigned	Unassigned	Overlap (VC_416/VC_430/VC_987)	Ref
MK448755	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320/VC_323)	Ref
MK448756	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320/VC_323)	Ref
MK448760	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_385)	Ref
MK448761	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_385)	Ref
MK448764	Unassigned	Unassigned	Unassigned	Overlap (VC_416/VC_430/VC_777)	Ref
MK448768	Unassigned	Unassigned	Unassigned	Overlap (VC_432/VC_774)	Ref
MK448770	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448776	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448780	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448781	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448785	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448787	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448792	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448796	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448799	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_276)	Ref
MK448800	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_276)	Ref
MK448801	Unassigned	Unassigned	Unassigned	Overlap (VC_294/VC_383)	Ref
MK448802	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448803	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_319)	Ref
MK448806	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_335/VC_624)	Ref
MK448809	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448810	Unassigned	Unassigned	Unassigned	Overlap (VC_319/VC_626)	Ref
MK448812	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_335/VC_624)	Ref
MK448813	Unassigned	Unassigned	Unassigned	Overlap (VC_319/VC_790)	Ref
MK448816	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_319)	Ref
MK448817	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448820	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448823	Unassigned	Unassigned	Unassigned	Overlap (VC_259/VC_625/VC_626)	Ref
MK448825	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448826	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_791)	Ref
MK448827	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448829	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448830	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448835	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448836	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448837	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448838	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448840	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448842	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448844	Unassigned	Unassigned	Unassigned	Outlier	Ref



MK448846	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448847	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448848	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448849	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448851	Unassigned	Unassigned	Unassigned	Overlap (VC_320/VC_324)	Ref
MK448856	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448857	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448860	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448863	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430/VC_777)	Ref
MK448865	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_321)	Ref
MK448869	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_321)	Ref
MK448870	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_321)	Ref
MK448872	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448873	Unassigned	Unassigned	Unassigned	Overlap (VC_322/VC_431)	Ref
MK448876	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_335/VC_636)	Ref
MK448878	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448879	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448880	Unassigned	Unassigned	Unassigned	Overlap (VC_254/VC_258)	Ref
MK448883	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448884	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448885	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448888	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430/VC_777)	Ref
MK448889	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448891	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448892	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_414)	Ref
MK448894	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448903	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_337)	Ref
MK448906	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448907	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448908	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448911	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448913	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448916	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448919	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_337)	Ref
MK448921	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_337)	Ref
MK448922	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448924	Unassigned	Unassigned	Unassigned	Overlap (VC_637/VC_986)	Ref
MK448926	Unassigned	Unassigned	Unassigned	Overlap (VC_254/VC_259)	Ref
MK448928	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448929	Unassigned	Unassigned	Unassigned	Overlap (VC_416/VC_430/VC_987)	Ref
MK448932	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_414)	Ref
MK448935	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448936	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448937	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448938	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_320)	Ref
MK448940	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_414)	Ref
MK448948	Unassigned	Unassigned	Unassigned	Overlap (VC_432/VC_774)	Ref
MK448956	Unassigned	Unassigned	Unassigned	Overlap (VC_320/VC_324)	Ref
MK448971	Unassigned	Unassigned	Unassigned	Overlap (VC_320/VC_324)	Ref
MK448978	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_539)	Ref
MK448979	Unassigned	Unassigned	Unassigned	Overlap (VC_256/VC_276)	Ref
MK448980	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448981	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_319)	Ref
MK448984	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_319)	Ref
MK448985	Unassigned	Unassigned	Unassigned	Overlap (VC_318/VC_319)	Ref
MK448986	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448987	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448990	Unassigned	Unassigned	Unassigned	Overlap (VC_324/VC_335/VC_624)	Ref
MK448992	Unassigned	Unassigned	Unassigned	Overlap (VC_334/VC_416/VC_430/VC_777)	Ref
MK448993	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448994	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK448996	Unassigned	Unassigned	Unassigned	Overlap (VC_259/VC_625/VC_626)	Ref
MK448998	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK448999	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK449001	Unassigned	Unassigned	Unassigned	Overlap (VC_414/VC_791)	Ref
MK449005	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK449007	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK449011	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MK493321	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
MK493322	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
MK493323	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
MK493324	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
MK493325	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
MK494120	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_550)	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_1372/VC_1373)	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_1270/VC_1271)	Ref
MK496718	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496722	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496724	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496726	Unassigned	Unassigned	Unassigned	Overlap (VC_1106/VC_1107)	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_1054/VC_1058)	Ref
MK496734	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496735	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496736	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496739	Unassigned	Unassigned	Unassigned	Overlap (VC_1054/VC_1058)	Ref
MK496740	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496741	Unassigned	Unassigned	Unassigned	Overlap (VC_1130/VC_1135)	Ref
MK496742	Unassigned	Unassigned	Unassigned	Overlap (VC_1054/VC_1055)	Ref
MK496747	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496749	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496751	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496752	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	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_1130/VC_1135)	Ref
MK496783	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK496788	Unassigned	Unassigned	Unassigned	Overlap (VC_1130/VC_1132/VC_1249)	Ref
MK496789	Unassigned	Unassigned	Unassigned	Overlap (VC_1270/VC_1271)	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_1130/VC_1249)	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
MK496803	Unassigned	Unassigned	Unassigned	Overlap (VC_1133/VC_1135)	Ref
MK496806	Unassigned	Unassigned	Unassigned	Overlap (VC_1114/VC_1136)	Ref
MK496807	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496809	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496810	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK496814	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_996/VC_1065)	Ref
MK496823	Unassigned	Unassigned	Unassigned	Overlap (VC_996/VC_1065)	Ref
MK496826	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK504445	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK524492	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
MK533143	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK552105	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK554696	Unassigned	Unassigned	Unassigned	Outlier	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_129/VC_711)	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_82/VC_619)	Ref
MK620899	Unassigned	Unassigned	Unassigned	Overlap (VC_1098/VC_1099)	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_127/VC_789)	Ref
MK672805	Unassigned	Unassigned	Unassigned	Overlap (VC_127/VC_789)	Ref
MK675901	Unassigned	Unassigned	Unassigned	Outlier	Ref



MK686070	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
MK686072	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
MK765554	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765566	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	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_1284/VC_1285)	Ref
MK765595	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1405)	Ref
MK765597	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765608	Unassigned	Unassigned	Unassigned	Singleton	Ref
MK765614	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765616	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765618	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765619	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK765624	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1405)	Ref
MK765627	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1405)	Ref
MK765629	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1405)	Ref
MK765632	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK765635	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK765636	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765637	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765647	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765652	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK765665	Unassigned	Unassigned	Unassigned	Overlap (VC_1284/VC_1285)	Ref
MK770119	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK791318	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK801729	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MK813942	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK813943	Unassigned	Unassigned	Unassigned	Overlap (VC_602/VC_813)	Ref
MK838112	Unassigned	Unassigned	Unassigned	Overlap (VC_602/VC_813)	Ref
MK838114	Unassigned	Unassigned	Unassigned	Overlap (VC_602/VC_813)	Ref
MK838115	Unassigned	Unassigned	Unassigned	Overlap (VC_602/VC_813)	Ref
MK843319	Unassigned	Unassigned	Unassigned	Overlap (VC_654/VC_747)	Ref
MK875792	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MK875794	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MK878902	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MK882925	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK894437	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MK9003280	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
MK9005543	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
MK911750	Unassigned	Unassigned	Unassigned	Overlap (VC_629/VC_637/VC_986)	Ref
MK937592	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_562)	Ref
MK937605	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
MK937609	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MK942064	Unassigned	Unassigned	Unassigned	Overlap (VC_279/VC_283)	Ref
MK967380	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK972688	Unassigned	Unassigned	Unassigned	Overlap (VC_29/VC_37)	Ref
MK972689	Unassigned	Unassigned	Unassigned	Overlap (VC_29/VC_37)	Ref
MK972695	Unassigned	Unassigned	Unassigned	Overlap (VC_29/VC_37)	Ref
MK972696	Unassigned	Unassigned	Unassigned	Overlap (VC_29/VC_37)	Ref
MK972697	Unassigned	Unassigned	Unassigned	Overlap (VC_29/VC_37)	Ref
MK977695	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_563)	Ref
MK977696	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_563)	Ref
MK977703	Unassigned	Unassigned	Unassigned	Overlap (VC_1034/VC_1035/VC_1039)	Ref
MK977704	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
MK977707	Unassigned	Unassigned	Unassigned	Outlier	Ref
MK984681	Unassigned	Unassigned	Unassigned	Overlap (VC_482/VC_484)	Ref
MK994522	Unassigned	Unassigned	Unassigned	Singleton	Ref
MN013081	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MN013084	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
MN013090	Unassigned	Unassigned	Unassigned	Overlap (VC_82/VC_619)	Ref
MN013189	Unassigned	Unassigned	Unassigned	Singleton	Ref
MN044033	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MN062189	Unassigned	Unassigned	Unassigned	Overlap (VC_82/VC_619)	Ref
MN062703	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MN062705	Unassigned	Unassigned	Unassigned	Overlap (VC_983/VC_984)	Ref
MN062720	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN082625	Unassigned	Unassigned	Unassigned	Overlap (VC_818/VC_820)	Ref
MN096267	Unassigned	Unassigned	Unassigned	Overlap (VC_177/VC_296)	Ref
MN096355	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN096362	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN096369	Unassigned	Unassigned	Unassigned	Overlap (VC_1098/VC_1099)	Ref
MN102376	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_965)	Ref
MN103401	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN103533	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN106244	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
MN106245	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MN175679	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_965)	Ref
MN176220	Unassigned	Unassigned	Unassigned	Overlap (VC_101/VC_106)	Ref
MN176221	Unassigned	Unassigned	Unassigned	Overlap (VC_101/VC_106)	Ref



MN176230	Unassigned	Unassigned	Unassigned	Overlap (VC_101/VC_106)	Ref
MN176231	Unassigned	Unassigned	Unassigned	Overlap (VC_101/VC_106)	Ref
MN176232	Unassigned	Unassigned	Unassigned	Overlap (VC_101/VC_106)	Ref
MN180253	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN184886	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN204502	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	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_1165/VC_1166)	Ref
MN234175	Unassigned	Unassigned	Unassigned	Overlap (VC_1165/VC_1166)	Ref
MN234178	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234180	Unassigned	Unassigned	Unassigned	Overlap (VC_1165/VC_1166)	Ref
MN234184	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234186	Unassigned	Unassigned	Unassigned	Overlap (VC_1165/VC_1166)	Ref
MN234188	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234189	Unassigned	Unassigned	Unassigned	Overlap (VC_983/VC_984)	Ref
MN234191	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN234202	Unassigned	Unassigned	Unassigned	Overlap (VC_1165/VC_1166)	Ref
MN234210	Unassigned	Unassigned	Unassigned	Overlap (VC_1165/VC_1166)	Ref
MN234218	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MN234229	Unassigned	Unassigned	Unassigned	Overlap (VC_1165/VC_1166)	Ref
MN266305	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN270889	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482/VC_484)	Ref
MN270890	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482/VC_484)	Ref
MN284903	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN308080	Unassigned	Unassigned	Unassigned	Overlap (VC_392/VC_395)	Ref
MN327636	Unassigned	Unassigned	Unassigned	Overlap (VC_392/VC_395)	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_1056/VC_1057/VC_1061/VC_1143)	Ref
MN379635	Unassigned	Unassigned	Unassigned	Overlap (VC_1120/VC_1121)	Ref
MN379642	Unassigned	Unassigned	Unassigned	Overlap (VC_1055/VC_1057)	Ref
MN379644	Unassigned	Unassigned	Unassigned	Overlap (VC_1079/VC_1081)	Ref
MN379649	Unassigned	Unassigned	Unassigned	Overlap (VC_1079/VC_1081)	Ref
MN395284	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MN399336	Unassigned	Unassigned	Unassigned	Overlap (VC_702/VC_704)	Ref
MN428047	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MN428048	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MN428055	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MN428057	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MN434092	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MN478374	Unassigned	Unassigned	Unassigned	Overlap (VC_596/VC_599)	Ref
MN478376	Unassigned	Unassigned	Unassigned	Overlap (VC_455/VC_1028)	Ref
MN497414	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN497415	Unassigned	Unassigned	Unassigned	Overlap (VC_702/VC_704)	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_818/VC_821)	Ref
MN524845	Unassigned	Unassigned	Unassigned	Overlap (VC_818/VC_821)	Ref
MN530981	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN534315	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
MN534318	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
MN534319	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	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_442/VC_443)	Ref
MN584918	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN585195	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN586020	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN586025	Unassigned	Unassigned	Unassigned	Overlap (VC_238/VC_240)	Ref
MN586033	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN586040	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_561/VC_562/VC_563)	Ref
MN602881	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN605466	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN617835	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
MN685189	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482/VC_484)	Ref
MN685190	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482/VC_484)	Ref
MN685191	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482/VC_484)	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
MN734436	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN735433	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MN746332	Unassigned	Unassigned	Unassigned	Overlap (VC_279/VC_283)	Ref
MN781108	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MN794238	Unassigned	Unassigned	Unassigned	Overlap (VC_905/VC_907)	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_227/VC_941)	Ref
MN813685	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN813686	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN820898	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN830252	Unassigned	Unassigned	Unassigned	Overlap (VC_274/VC_382)	Ref
MN830253	Unassigned	Unassigned	Unassigned	Overlap (VC_274/VC_382)	Ref
MN830257	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN830259	Unassigned	Unassigned	Unassigned	Overlap (VC_273/VC_384)	Ref
MN840487	Unassigned	Unassigned	Unassigned	Overlap (VC_932/VC_1050)	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_818/VC_820)	Ref
MN862334	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MN862336	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_401)	Ref
MN862337	Unassigned	Unassigned	Unassigned	Overlap (VC_998/VC_1002)	Ref
MN862342	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_401)	Ref
MN862344	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN862347	Unassigned	Unassigned	Unassigned	Singleton	Ref
MN871440	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	Ref
MN871477	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN877442	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN882550	Unassigned	Unassigned	Unassigned	Overlap (VC_877/VC_1413)	Ref
MN882553	Unassigned	Unassigned	Unassigned	Overlap (VC_817/VC_1210)	Ref
MN882554	Unassigned	Unassigned	Unassigned	Overlap (VC_877/VC_1413)	Ref
MN892485	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN908684	Unassigned	Unassigned	Unassigned	Overlap (VC_1035/VC_1039)	Ref
MN908686	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MN908687	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_563)	Ref
MN908688	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN908694	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	Ref
MN917146	Unassigned	Unassigned	Unassigned	Overlap (VC_674/VC_675)	Ref
MN922296	Unassigned	Unassigned	Unassigned	Overlap (VC_355/VC_618)	Ref
MN935203	Unassigned	Unassigned	Unassigned	Overlap (VC_194/VC_195)	Ref
MN938931	Unassigned	Unassigned	Unassigned	Overlap (VC_629/VC_637/VC_986)	Ref
MN945900	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MN956515	Unassigned	Unassigned	Unassigned	Overlap (VC_355/VC_618)	Ref
MN988464	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1406)	Ref
MN988476	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1406)	Ref
MN988477	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1406)	Ref
MN988483	Unassigned	Unassigned	Unassigned	Overlap (VC_784/VC_786)	Ref
MN988487	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988497	Unassigned	Unassigned	Unassigned	Overlap (VC_784/VC_786)	Ref
MN988517	Unassigned	Unassigned	Unassigned	Overlap (VC_784/VC_786)	Ref
MN988519	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988539	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988542	Unassigned	Unassigned	Unassigned	Outlier	Ref
MN988555	Unassigned	Unassigned	Unassigned	Overlap (VC_784/VC_786)	Ref
MN995824	Unassigned	Unassigned	Unassigned	Overlap (VC_431/VC_742)	Ref
MT002873	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT006236	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT024859	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT024862	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MT028491	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT028492	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT094430	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	Ref
MT104122	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT104467	Unassigned	Unassigned	Unassigned	Overlap (VC_455/VC_1028)	Ref
MT104474	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT114163	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_562)	Ref
MT118296	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT121968	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135260	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135268	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135270	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135279	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135280	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
MT135341	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135356	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135360	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135362	Unassigned	Unassigned	Unassigned	Overlap (VC_1253/VC_1317)	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_1253/VC_1317)	Ref
MT135417	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135428	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135442	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135448	Unassigned	Unassigned	Unassigned	Overlap (VC_1287/VC_1290)	Ref
MT135449	Unassigned	Unassigned	Unassigned	Singleton	Ref
MT135450	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT135452	Unassigned	Unassigned	Unassigned	Outlier	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_538/VC_619)	Ref
MT161387	Unassigned	Unassigned	Unassigned	Overlap (VC_538/VC_619)	Ref
MT161459	Unassigned	Unassigned	Unassigned	Overlap (VC_444/VC_580)	Ref
MT162468	Unassigned	Unassigned	Unassigned	Overlap (VC_435/VC_656)	Ref
MT176427	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
MT185428	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061/VC_1151)	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_42/VC_57)	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_633/VC_634)	Ref
MT310857	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
MT310862	Unassigned	Unassigned	Unassigned	Overlap (VC_983/VC_984)	Ref
MT310894	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	Ref
MT311967	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	Ref
MT311968	Unassigned	Unassigned	Unassigned	Overlap (VC_633/VC_634)	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_481/VC_482)	Ref
MT375524	Unassigned	Unassigned	Unassigned	Overlap (VC_481/VC_482)	Ref
MT410774	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT416612	Unassigned	Unassigned	Unassigned	Overlap (VC_87/VC_88)	Ref
MT446395	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
MT446401	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
MT446404	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
MT448615	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT451980	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
MT451981	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
MT451982	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
MT451983	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MT451984	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MT498043	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT498058	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT498062	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MT498063	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MT500539	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT521991	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
MT521992	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT521993	Unassigned	Unassigned	Unassigned	Overlap (VC_560/VC_561/VC_562/VC_563)	Ref
MT522000	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_524)	Ref
MT553342	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	Ref
MT553347	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_550)	Ref
MT584811	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT596497	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MT596498	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MT596500	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	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_194/VC_195)	Ref
MT679223	Unassigned	Unassigned	Unassigned	Overlap (VC_194/VC_195)	Ref
MT700412	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT701590	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	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_905/VC_907)	Ref



MT740245	Unassigned	Unassigned	Unassigned	Overlap (VC_194/VC_195)	Ref
MT740307	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT740315	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT740725	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_371)	Ref
MT740729	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_371)	Ref
MT740735	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_371)	Ref
MT740744	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_371)	Ref
MT740746	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_371)	Ref
MT740747	Unassigned	Unassigned	Unassigned	Overlap (VC_365/VC_371)	Ref
MT740748	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_85)	Ref
MT747435	Unassigned	Unassigned	Unassigned	Overlap (VC_431/VC_742)	Ref
MT764845	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT771343	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT771346	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
MT774377	Unassigned	Unassigned	Unassigned	Overlap (VC_674/VC_675)	Ref
MT774402	Unassigned	Unassigned	Unassigned	Overlap (VC_503/VC_504/VC_505)	Ref
MT774406	Unassigned	Unassigned	Unassigned	Overlap (VC_503/VC_504/VC_505)	Ref
MT774408	Unassigned	Unassigned	Unassigned	Overlap (VC_503/VC_505)	Ref
MT774409	Unassigned	Unassigned	Unassigned	Overlap (VC_503/VC_505)	Ref
MT774410	Unassigned	Unassigned	Unassigned	Overlap (VC_503/VC_505)	Ref
MT774411	Unassigned	Unassigned	Unassigned	Overlap (VC_503/VC_505)	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_1164/VC_1243)	Ref
MT889380	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_549)	Ref
MT889387	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT901797	Unassigned	Unassigned	Unassigned	Overlap (VC_62/VC_63)	Ref
MT901798	Unassigned	Unassigned	Unassigned	Overlap (VC_62/VC_63)	Ref
MT901799	Unassigned	Unassigned	Unassigned	Overlap (VC_62/VC_63)	Ref
MT901800	Unassigned	Unassigned	Unassigned	Overlap (VC_62/VC_63)	Ref
MT939240	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT939242	Unassigned	Unassigned	Unassigned	Overlap (VC_695/VC_696)	Ref
MT939492	Unassigned	Unassigned	Unassigned	Outlier	Ref
MT951568	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
MT952843	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
MW0009675	Unassigned	Unassigned	Unassigned	Overlap (VC_355/VC_618)	Ref
MW021759	Unassigned	Unassigned	Unassigned	Overlap (VC_82/VC_619)	Ref
MW021761	Unassigned	Unassigned	Unassigned	Overlap (VC_1347/VC_1348)	Ref
MW021767	Unassigned	Unassigned	Unassigned	Overlap (VC_1347/VC_1348)	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_71/VC_74)	Ref
MW145137	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW145138	Unassigned	Unassigned	Unassigned	Overlap (VC_463/VC_609)	Ref
MW151244	Unassigned	Unassigned	Unassigned	Overlap (VC_750/VC_751)	Ref
MW202423	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202426	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202444	Unassigned	Unassigned	Unassigned	Singleton	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_199/VC_399/VC_400)	Ref
MW202568	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202573	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202575	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_401)	Ref
MW202577	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202590	Unassigned	Unassigned	Unassigned	Overlap (VC_996/VC_1065)	Ref
MW202597	Unassigned	Unassigned	Unassigned	Overlap (VC_995/VC_996)	Ref



MW202600	Unassigned	Unassigned	Unassigned	Overlap (VC_996/VC_1065)	Ref
MW202615	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202621	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202627	Unassigned	Unassigned	Unassigned	Singleton	Ref
MW202640	Unassigned	Unassigned	Unassigned	Overlap (VC_279/VC_529)	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_199/VC_399)	Ref
MW202701	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202710	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202713	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202722	Unassigned	Unassigned	Unassigned	Overlap (VC_279/VC_529)	Ref
MW202733	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW202768	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_401)	Ref
MW202779	Unassigned	Unassigned	Unassigned	Overlap (VC_199/VC_399/VC_400)	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_199/VC_399)	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_286/VC_290/VC_491)	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_155/VC_159)	Ref
MW286267	Unassigned	Unassigned	Unassigned	Overlap (VC_155/VC_159)	Ref
MW286268	Unassigned	Unassigned	Unassigned	Overlap (VC_155/VC_159)	Ref
MW291017	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW291508	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW314849	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	Ref
MW314850	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW317014	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW325771	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
MW334946	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW344869	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
MW358880	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW358929	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW364971	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MW364972	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MW364973	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MW364974	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MW364975	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MW394388	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_842)	Ref
MW394390	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW394467	Unassigned	Unassigned	Unassigned	Overlap (VC_101/VC_106)	Ref
MW419775	Unassigned	Unassigned	Unassigned	Overlap (VC_818/VC_821)	Ref
MW423737	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW423738	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW423739	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW451249	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_754)	Ref
MW460247	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW460249	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW464860	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW476490	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW478290	Unassigned	Unassigned	Unassigned	Overlap (VC_20/VC_542)	Ref
MW478291	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW495044	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_842)	Ref
MW512570	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW512573	Unassigned	Unassigned	Unassigned	Overlap (VC_140/VC_649)	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_512/VC_513)	Ref
MW584167	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584174	Unassigned	Unassigned	Unassigned	Overlap (VC_512/VC_513)	Ref



MW584177	Unassigned	Unassigned	Unassigned	Overlap (VC_553/VC_959)	Ref
MW584183	Unassigned	Unassigned	Unassigned	Overlap (VC_553/VC_959)	Ref
MW584185	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW584186	Unassigned	Unassigned	Unassigned	Overlap (VC_553/VC_959)	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_668/VC_694)	Ref
MW671054	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_85)	Ref
MW712725	Unassigned	Unassigned	Unassigned	Overlap (VC_1095/VC_1096)	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
MW824390	Unassigned	Unassigned	Unassigned	Overlap (VC_45/VC_47)	Ref
MW824410	Unassigned	Unassigned	Unassigned	Overlap (VC_1042/VC_1043)	Ref
MW824411	Unassigned	Unassigned	Unassigned	Overlap (VC_1042/VC_1043)	Ref
MW825358	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW831865	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
MW862989	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	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_1172/VC_1173)	Ref
MW927512	Unassigned	Unassigned	Unassigned	Overlap (VC_709/VC_713)	Ref
MW927518	Unassigned	Unassigned	Unassigned	Overlap (VC_709/VC_713)	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_75/VC_115)	Ref
MW965453	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_72)	Ref
MW980061	Unassigned	Unassigned	Unassigned	Outlier	Ref
MW980066	Unassigned	Unassigned	Unassigned	Overlap (VC_784/VC_786)	Ref
MW980071	Unassigned	Unassigned	Unassigned	Overlap (VC_784/VC_786)	Ref
MW980072	Unassigned	Unassigned	Unassigned	Overlap (VC_784/VC_786)	Ref
MZ005681	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	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_463/VC_609)	Ref
MZ089749	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1121/VC_1321)	Ref
MZ089750	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061/VC_1151)	Ref
MZ089751	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089753	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1121)	Ref
MZ089754	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1121/VC_1321)	Ref
MZ089757	Unassigned	Unassigned	Unassigned	Overlap (VC_1120/VC_1121)	Ref
MZ089758	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089760	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089762	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1321)	Ref
MZ089763	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089766	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089776	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089779	Unassigned	Unassigned	Unassigned	Overlap (VC_1114/VC_1136/VC_1318)	Ref
MZ089781	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089782	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ089784	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ089793	Unassigned	Unassigned	Unassigned	Outlier	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_1164/VC_1243)	Ref
MZ150789	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ152915	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	Ref
MZ171369	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ171379	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
MZ188970	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ220765	Unassigned	Unassigned	Unassigned	Overlap (VC_121/VC_124)	Ref
MZ2274310	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ308445	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
MZ322005	Unassigned	Unassigned	Unassigned	Overlap (VC_227/VC_941)	Ref
MZ326854	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
MZ326858	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	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
MZ333456	Unassigned	Unassigned	Unassigned	Overlap (VC_268/VC_864)	Ref
MZ333458	Unassigned	Unassigned	Unassigned	Overlap (VC_268/VC_864)	Ref
MZ334521	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ334522	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ334528	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ343158	Unassigned	Unassigned	Unassigned	Overlap (VC_524/VC_546)	Ref
MZ348424	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_491)	Ref
MZ355727	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MZ357096	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364229	Unassigned	Unassigned	Unassigned	Overlap (VC_1151/VC_1433)	Ref
MZ364230	Unassigned	Unassigned	Unassigned	Overlap (VC_406/VC_1250)	Ref
MZ364237	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364253	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364281	Unassigned	Unassigned	Unassigned	Overlap (VC_1067/VC_1068)	Ref
MZ364287	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ364288	Unassigned	Unassigned	Unassigned	Overlap (VC_1151/VC_1433)	Ref
MZ364290	Unassigned	Unassigned	Unassigned	Singleton	Ref
MZ364292	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ388555	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_548)	Ref
MZ417316	Unassigned	Unassigned	Unassigned	Overlap (VC_152/VC_153)	Ref
MZ417317	Unassigned	Unassigned	Unassigned	Overlap (VC_152/VC_153)	Ref
MZ417318	Unassigned	Unassigned	Unassigned	Overlap (VC_152/VC_153)	Ref
MZ417324	Unassigned	Unassigned	Unassigned	Overlap (VC_152/VC_153)	Ref
MZ417333	Unassigned	Unassigned	Unassigned	Overlap (VC_152/VC_153)	Ref
MZ417334	Unassigned	Unassigned	Unassigned	Overlap (VC_152/VC_153)	Ref
MZ417335	Unassigned	Unassigned	Unassigned	Overlap (VC_152/VC_153)	Ref
MZ417338	Unassigned	Unassigned	Unassigned	Overlap (VC_668/VC_694)	Ref
MZ417341	Unassigned	Unassigned	Unassigned	Overlap (VC_668/VC_694)	Ref
MZ417342	Unassigned	Unassigned	Unassigned	Overlap (VC_668/VC_694)	Ref
MZ417349	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MZ417351	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MZ417352	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	Ref
MZ417353	Unassigned	Unassigned	Unassigned	Overlap (VC_13/VC_70)	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_526/VC_554)	Ref
MZ456039	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	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_101/VC_106)	Ref
MZ501271	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ503612	Unassigned	Unassigned	Unassigned	Outlier	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_491/VC_492)	Ref
MZ574429	Unassigned	Unassigned	Unassigned	Overlap (VC_977/VC_980)	Ref
MZ574430	Unassigned	Unassigned	Unassigned	Overlap (VC_977/VC_980)	Ref
MZ574431	Unassigned	Unassigned	Unassigned	Overlap (VC_977/VC_980)	Ref
MZ574432	Unassigned	Unassigned	Unassigned	Overlap (VC_977/VC_980)	Ref
MZ574433	Unassigned	Unassigned	Unassigned	Overlap (VC_977/VC_980)	Ref
MZ612110	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ614453	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ622174	Unassigned	Unassigned	Unassigned	Overlap (VC_521/VC_549)	Ref
MZ622175	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
MZ622713	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
MZ634347	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MZ634349	Unassigned	Unassigned	Unassigned	Overlap (VC_491/VC_492)	Ref
MZ643249	Unassigned	Unassigned	Unassigned	Overlap (VC_932/VC_1050)	Ref
MZ666130	Unassigned	Unassigned	Unassigned	Overlap (VC_695/VC_696)	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_526/VC_554)	Ref
MZ681517	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	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_1164/VC_1243)	Ref
MZ820086	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
MZ826699	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
MZ851152	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_85)	Ref



MZ892993	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ923504	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ969012	Unassigned	Unassigned	Unassigned	Outlier	Ref
MZ983385	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	Ref
OK018136	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
OK040780	Unassigned	Unassigned	Unassigned	Overlap (VC_1035/VC_1039)	Ref
OK040787	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	Ref
OK041467	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK042081	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK094664	Unassigned	Unassigned	Unassigned	Overlap (VC_38/VC_812)	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_286/VC_290/VC_491)	Ref
OK272475	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK349507	Unassigned	Unassigned	Unassigned	Overlap (VC_615/VC_965)	Ref
OK490361	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK490409	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_59/VC_245)	Ref
OK490465	Unassigned	Unassigned	Unassigned	Overlap (VC_59/VC_245)	Ref
OK490468	Unassigned	Unassigned	Unassigned	Overlap (VC_59/VC_245)	Ref
OK490471	Unassigned	Unassigned	Unassigned	Overlap (VC_59/VC_245)	Ref
OK490474	Unassigned	Unassigned	Unassigned	Overlap (VC_59/VC_245)	Ref
OK490494	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
OK500002	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK562670	Unassigned	Unassigned	Unassigned	Outlier	Ref
OK570185	Unassigned	Unassigned	Unassigned	Overlap (VC_455/VC_1028)	Ref
OK570374	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
OK574338	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	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_455/VC_1028)	Ref
OL412002	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL449681	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
OL455886	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
OL455900	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL473597	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL512804	Unassigned	Unassigned	Unassigned	Overlap (VC_32/VC_33)	Ref
OL512807	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL539441	Unassigned	Unassigned	Unassigned	Overlap (VC_1347/VC_1348)	Ref
OL539457	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
OL539469	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL581612	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	Ref
OL617014	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL617015	Unassigned	Unassigned	Unassigned	Singleton	Ref
OL617016	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1406)	Ref
OL617017	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1406)	Ref
OL617018	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1406)	Ref
OL617019	Unassigned	Unassigned	Unassigned	Overlap (VC_1403/VC_1406)	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_932/VC_1050)	Ref
OL770309	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_491)	Ref
OL774570	Unassigned	Unassigned	Unassigned	Outlier	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
OL791268	Unassigned	Unassigned	Unassigned	Overlap (VC_279/VC_529)	Ref
OL799250	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL800604	Unassigned	Unassigned	Unassigned	Outlier	Ref
OL828290	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
OL828291	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
OL849997	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	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_668/VC_694)	Ref
OM373559	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM373560	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	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_400/VC_994/VC_1084)	Ref
OM630587	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	Ref
OM630589	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	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_83/VC_85)	Ref
OM735461	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM735686	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
OM735687	Unassigned	Unassigned	Unassigned	Overlap (VC_431/VC_743)	Ref
OM735688	Unassigned	Unassigned	Unassigned	Overlap (VC_75/VC_115)	Ref
OM735689	Unassigned	Unassigned	Unassigned	Overlap (VC_431/VC_743)	Ref
OM869493	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869495	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869496	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869499	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869501	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869504	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869506	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1122/VC_1321)	Ref
OM869507	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869508	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1122/VC_1321)	Ref
OM869509	Unassigned	Unassigned	Unassigned	Overlap (VC_1054/VC_1055)	Ref
OM869511	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869515	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869518	Unassigned	Unassigned	Unassigned	Overlap (VC_1114/VC_1136)	Ref
OM869520	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869522	Unassigned	Unassigned	Unassigned	Overlap (VC_1056/VC_1057/VC_1061)	Ref
OM869523	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869530	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869536	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869539	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869541	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869551	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869554	Unassigned	Unassigned	Unassigned	Overlap (VC_1130/VC_1135)	Ref
OM869556	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869567	Unassigned	Unassigned	Unassigned	Outlier	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	Outlier	Ref
OM869603	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1122/VC_1321)	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
OM869625	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869628	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1121)	Ref
OM869630	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869631	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1122/VC_1321)	Ref
OM869636	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869646	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869647	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869649	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869651	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869656	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869659	Unassigned	Unassigned	Unassigned	Outlier	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
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	Outlier	Ref
OM869685	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869690	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869692	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869693	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869694	Unassigned	Unassigned	Unassigned	Overlap (VC_1119/VC_1121/VC_1321)	Ref
OM869695	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869699	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869705	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM869710	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869714	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM869715	Unassigned	Unassigned	Unassigned	Singleton	Ref
OM912978	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
OM912979	Unassigned	Unassigned	Unassigned	Outlier	Ref
OM913583	Unassigned	Unassigned	Unassigned	Overlap (VC_238/VC_240)	Ref
OM913599	Unassigned	Unassigned	Unassigned	Overlap (VC_455/VC_1028)	Ref
OM962999	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_74)	Ref
ON004963	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_842)	Ref
ON014756	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON032529	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON041214	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON062054	Unassigned	Unassigned	Unassigned	Overlap (VC_458/VC_586)	Ref
ON067806	Unassigned	Unassigned	Unassigned	Singleton	Ref
ON075462	Unassigned	Unassigned	Unassigned	Overlap (VC_905/VC_907)	Ref
ON075799	Unassigned	Unassigned	Unassigned	Overlap (VC_583/VC_851)	Ref
ON081336	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
ON087563	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON108641	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	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_182/VC_187)	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_182/VC_187)	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_1164/VC_1243)	Ref
ON212265	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
ON212267	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
ON245412	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON260830	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
ON287368	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON287371	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON325435	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_107)	Ref
ON392163	Unassigned	Unassigned	Unassigned	Overlap (VC_1241/VC_1242)	Ref
ON392164	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
ON392165	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
ON392167	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON456341	Unassigned	Unassigned	Unassigned	Overlap (VC_728/VC_730)	Ref
ON456347	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON456355	Unassigned	Unassigned	Unassigned	Overlap (VC_526/VC_554)	Ref
ON470581	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470585	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470587	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470595	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470599	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470602	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470608	Unassigned	Unassigned	Unassigned	Overlap (VC_244/VC_245)	Ref
ON470609	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470611	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON470614	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470616	Unassigned	Unassigned	Unassigned	Overlap (VC_36/VC_60)	Ref
ON470622	Unassigned	Unassigned	Unassigned	Overlap (VC_244/VC_245)	Ref
ON526983	Unassigned	Unassigned	Unassigned	Overlap (VC_983/VC_984)	Ref
ON529861	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON550478	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_107)	Ref



ON585039	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_290/VC_491)	Ref
ON602731	Unassigned	Unassigned	Unassigned	Overlap (VC_463/VC_609)	Ref
ON602745	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON604651	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_85)	Ref
ON615601	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON623732	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
ON624112	Unassigned	Unassigned	Unassigned	Overlap (VC_455/VC_1028)	Ref
ON645340	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	Ref
ON755180	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON778006	Unassigned	Unassigned	Unassigned	Overlap (VC_177/VC_296)	Ref
ON854455	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON872163	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON886116	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON920540	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON950054	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON970570	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
ON970615	Unassigned	Unassigned	Unassigned	Outlier	Ref
ON970617	Unassigned	Unassigned	Unassigned	Overlap (VC_872/VC_873)	Ref
ON981384	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP012469	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP018674	Unassigned	Unassigned	Unassigned	Overlap (VC_695/VC_696)	Ref
OP066531	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP068330	Unassigned	Unassigned	Unassigned	Overlap (VC_1164/VC_1243)	Ref
OP079919	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
OP087422	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_72)	Ref
OP087423	Unassigned	Unassigned	Unassigned	Overlap (VC_71/VC_72)	Ref
OP120783	Unassigned	Unassigned	Unassigned	Overlap (VC_584/VC_586)	Ref
OP123707	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
OP125547	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP142323	Unassigned	Unassigned	Unassigned	Overlap (VC_14/VC_107)	Ref
OP172869	Unassigned	Unassigned	Unassigned	Overlap (VC_1165/VC_1166)	Ref
OP172871	Unassigned	Unassigned	Unassigned	Overlap (VC_1172/VC_1173)	Ref
OP209175	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP209177	Unassigned	Unassigned	Unassigned	Singleton	Ref
OP209178	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP206522	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP207179	Unassigned	Unassigned	Unassigned	Overlap (VC_97/VC_99)	Ref
OP207530	Unassigned	Unassigned	Unassigned	Overlap (VC_238/VC_240)	Ref
OP207545	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP323071	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
OP323072	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
OP323073	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
OP323074	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
OP323075	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
OP323076	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
OP323077	Unassigned	Unassigned	Unassigned	Overlap (VC_257/VC_262)	Ref
OP328421	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP341623	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP341629	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP380492	Unassigned	Unassigned	Unassigned	Overlap (VC_87/VC_88)	Ref
OP380511	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP413827	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_842)	Ref
OP413831	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_842)	Ref
OP433492	Unassigned	Unassigned	Unassigned	Overlap (VC_818/VC_820)	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_82/VC_619)	Ref
OP503989	Unassigned	Unassigned	Unassigned	Overlap (VC_710/VC_713)	Ref
OP503990	Unassigned	Unassigned	Unassigned	Overlap (VC_710/VC_713)	Ref
OP503991	Unassigned	Unassigned	Unassigned	Overlap (VC_710/VC_713)	Ref
OP535465	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP559179	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP617331	Unassigned	Unassigned	Unassigned	Overlap (VC_286/VC_491)	Ref
OP617741	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP650935	Unassigned	Unassigned	Unassigned	Outlier	Ref
OP650936	Unassigned	Unassigned	Unassigned	Overlap (VC_38/VC_812)	Ref
OP714164	Unassigned	Unassigned	Unassigned	Outlier	Ref
OU343168	Unassigned	Unassigned	Unassigned	Overlap (VC_442/VC_443)	Ref
OU509537	Unassigned	Unassigned	Unassigned	Overlap (VC_593/VC_597)	Ref
OV696620	Unassigned	Unassigned	Unassigned	Overlap (VC_702/VC_704)	Ref
OV696622	Unassigned	Unassigned	Unassigned	Outlier	Ref
OW991346	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_85)	Ref
OX001577	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_85)	Ref
OX090892	Unassigned	Unassigned	Unassigned	Overlap (VC_83/VC_85)	Ref
OX241423	Unassigned	Unassigned	Unassigned	Overlap (VC_494/VC_495)	Ref
OX241442	Unassigned	Unassigned	Unassigned	Overlap (VC_494/VC_495)	Ref
OX241443	Unassigned	Unassigned	Unassigned	Outlier	Ref
OX241444	Unassigned	Unassigned	Unassigned	Overlap (VC_494/VC_495)	Ref
OX241464	Unassigned	Unassigned	Unassigned	Overlap (VC_494/VC_495)	Ref



OX241555	Unassigned	Unassigned	Unassigned	Overlap (VC_1042/VC_1043)	Ref
OX241576	Unassigned	Unassigned	Unassigned	Overlap (VC_494/VC_495)	Ref
OX335406	Unassigned	Unassigned	Unassigned	Overlap (VC_841/VC_842)	Ref
PMULLEFTEN	Unassigned	Unassigned	Unassigned	Outlier	Ref
S1-wms-combined_100430	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_715)	ME
S1-wms-combined_102801	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_107766	Unassigned	Unassigned	Unassigned	Overlap (VC_652/VC_1481)	ME
S1-wms-combined_116938	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_131270	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_136097	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_143459	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_153670	Unassigned	Unassigned	Unassigned	Overlap (VC_1245/VC_1487)	ME
S1-wms-combined_164894	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_166392	Unassigned	Unassigned	Unassigned	Overlap (VC_893/VC_894)	ME
S1-wms-combined_169788	Unassigned	Unassigned	Unassigned	Singleton	ME
S1-wms-combined_17651	Unassigned	Unassigned	Unassigned	Overlap (VC_1490/VC_1491)	ME
S1-wms-combined_186878	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_212892	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_227003	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_227917	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_231234	Unassigned	Unassigned	Unassigned	Singleton	ME
S1-wms-combined_231411	Unassigned	Unassigned	Unassigned	Singleton	ME
S1-wms-combined_252439	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_279492	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_285012	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_715)	ME
S1-wms-combined_308848	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_32863	Unassigned	Unassigned	Unassigned	Singleton	ME
S1-wms-combined_330329	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	ME
S1-wms-combined_351889	Unassigned	Unassigned	Unassigned	Overlap (VC_817/VC_1210)	ME
S1-wms-combined_373308	Unassigned	Unassigned	Unassigned	Overlap (VC_1483/VC_1490)	ME
S1-wms-combined_374219	Unassigned	Unassigned	Unassigned	Overlap (VC_651/VC_736)	ME
S1-wms-combined_52708	Unassigned	Unassigned	Unassigned	Overlap (VC_1221/VC_1237)	ME
S1-wms-combined_57370	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_92523	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms-combined_94988	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms_106115	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms_153615	Unassigned	Unassigned	Unassigned	Overlap (VC_1245/VC_1487)	ME
S1-wms_208875	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms_223620	Unassigned	Unassigned	Unassigned	Overlap (VC_893/VC_894)	ME
S1-wms_236105	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms_265285	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_147)	ME
S1-wms_29288	Unassigned	Unassigned	Unassigned	Outlier	ME
S1-wms_32878	Unassigned	Unassigned	Unassigned	Singleton	ME
S1-wms_388292	Unassigned	Unassigned	Unassigned	Singleton	ME
S1-wms_394571	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_101337	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_112147	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_112733	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_116589	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_117756	Unassigned	Unassigned	Unassigned	Singleton	ME
S11-wms-combined_120257	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_715)	ME
S11-wms-combined_14636	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_168048	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_179605	Unassigned	Unassigned	Unassigned	Overlap (VC_893/VC_894/VC_1489/VC_1494)	ME
S11-wms-combined_215723	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_226165	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	ME
S11-wms-combined_236214	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_265453	Unassigned	Unassigned	Unassigned	Singleton	ME
S11-wms-combined_282227	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_320710	Unassigned	Unassigned	Unassigned	Overlap (VC_342/VC_1215)	ME
S11-wms-combined_321938	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	ME
S11-wms-combined_329493	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_63818	Unassigned	Unassigned	Unassigned	Outlier	ME
S11-wms-combined_64392	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	ME
S11-wms_32691	Unassigned	Unassigned	Unassigned	Singleton	ME
S11-wms_6203	Unassigned	Unassigned	Unassigned	Singleton	ME
S11-wms_87293	Unassigned	Unassigned	Unassigned	Outlier	ME
S12-wms-combined_117447	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12-wms-combined_117628	Unassigned	Unassigned	Unassigned	Overlap (VC_20/VC_542)	SHHC
S12-wms-combined_132907	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S12-wms-combined_133608	Unassigned	Unassigned	Unassigned	Overlap (VC_1490/VC_1491)	SHHC
S12-wms-combined_148741	Unassigned	Unassigned	Unassigned	Overlap (VC_1103/VC_1240)	SHHC
S12-wms-combined_151843	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_164656	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_184338	Unassigned	Unassigned	Unassigned	Overlap (VC_652/VC_894)	SHHC
S12-wms-combined_189323	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	SHHC
S12-wms-combined_190114	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_21504	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_223043	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_25459	Unassigned	Unassigned	Unassigned	Overlap (VC_652/VC_1481)	SHHC
S12-wms-combined_264077	Unassigned	Unassigned	Unassigned	Outlier	SHHC



S12-wms-combined_270839	Unassigned	Unassigned	Unassigned	Overlap (VC_1103/VC_1240)	SHHC
S12-wms-combined_293354	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_297545	Unassigned	Unassigned	Unassigned	Overlap (VC_918/VC_1456)	SHHC
S12-wms-combined_302876	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_313953	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_31761	Unassigned	Unassigned	Unassigned	Overlap (VC_877/VC_1413)	SHHC
S12-wms-combined_320262	Unassigned	Unassigned	Unassigned	Overlap (VC_652/VC_1481)	SHHC
S12-wms-combined_325418	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_328554	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_359190	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_368190	Unassigned	Unassigned	Unassigned	Overlap (VC_918/VC_1456)	SHHC
S12-wms-combined_368562	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_371541	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_385270	Unassigned	Unassigned	Unassigned	Overlap (VC_630/VC_642)	SHHC
S12-wms-combined_390985	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12-wms-combined_48648	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_52101	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S12-wms-combined_63056	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12-wms-combined_63649	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms-combined_75733	Unassigned	Unassigned	Unassigned	Overlap (VC_1244/VC_1245)	SHHC
S12-wms_135291	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms_161239	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_147)	SHHC
S12-wms_17950	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms_184276	Unassigned	Unassigned	Unassigned	Overlap (VC_735/VC_915)	SHHC
S12-wms_202803	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms_223235	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12-wms_235125	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S12-wms_336780	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S12-wms_352846	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S17-wms-combined_106262	Unassigned	Unassigned	Unassigned	Overlap (VC_711/VC_715)	ME
S17-wms-combined_106940	Unassigned	Unassigned	Unassigned	Outlier	ME
S17-wms-combined_140517	Unassigned	Unassigned	Unassigned	Outlier	ME
S17-wms-combined_146050	Unassigned	Unassigned	Unassigned	Outlier	ME
S17-wms-combined_171305	Unassigned	Unassigned	Unassigned	Outlier	ME
S17-wms-combined_179363	Unassigned	Unassigned	Unassigned	Overlap (VC_630/VC_642)	ME
S17-wms-combined_185239	Unassigned	Unassigned	Unassigned	Outlier	ME
S17-wms-combined_253409	Unassigned	Unassigned	Unassigned	Overlap (VC_833/VC_1015)	ME
S17-wms-combined_258087	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	ME
S17-wms-combined_39687	Unassigned	Unassigned	Unassigned	Overlap (VC_733/VC_893/VC_1494)	ME
S17-wms-combined_56006	Unassigned	Unassigned	Unassigned	Overlap (VC_607/VC_1238)	ME
S17-wms-combined_56061	Unassigned	Unassigned	Unassigned	Overlap (VC_1221/VC_1237)	ME
S17-wms-combined_66123	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_148)	ME
S17-wms-combined_72837	Unassigned	Unassigned	Unassigned	Outlier	ME
S17-wms-combined_75892	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_148)	ME
S17-wms_106671	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	ME
S17-wms_116248	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_147)	ME
S17-wms_235536	Unassigned	Unassigned	Unassigned	Outlier	ME
S17-wms_29082	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_147)	ME
S2-wms-combined_110215	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_115352	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_122457	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_148)	SHHC
S2-wms-combined_126440	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_127080	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_135014	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S2-wms-combined_143737	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_147065	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	SHHC
S2-wms-combined_158821	Unassigned	Unassigned	Unassigned	Overlap (VC_422/VC_1413)	SHHC
S2-wms-combined_159670	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_170845	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_181391	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_181849	Unassigned	Unassigned	Unassigned	Overlap (VC_1221/VC_1237)	SHHC
S2-wms-combined_185494	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_190624	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_191613	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_199384	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_200390	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_201205	Unassigned	Unassigned	Unassigned	Overlap (VC_737/VC_738)	SHHC
S2-wms-combined_204225	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_207000	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S2-wms-combined_208559	Unassigned	Unassigned	Unassigned	Overlap (VC_652/VC_1481)	SHHC
S2-wms-combined_222535	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_225908	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_230282	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_25727	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_30750	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_48661	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_51446	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_52006	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_52568	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_57293	Unassigned	Unassigned	Unassigned	Overlap (VC_1221/VC_1237)	SHHC
S2-wms-combined_5791	Unassigned	Unassigned	Unassigned	Outlier	SHHC



S2-wms-combined_58563	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S2-wms-combined_62839	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_64692	Unassigned	Unassigned	Unassigned	Overlap (VC_817/VC_1210)	SHHC
S2-wms-combined_72725	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_73327	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_74387	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_75144	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_7756	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_78670	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_84608	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms-combined_95987	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S2-wms-combined_99446	Unassigned	Unassigned	Unassigned	Overlap (VC_630/VC_642)	SHHC
S2-wms_124416	Unassigned	Unassigned	Unassigned	Overlap (VC_607/VC_1238)	SHHC
S2-wms_161986	Unassigned	Unassigned	Unassigned	Overlap (VC_20/VC_542)	SHHC
S2-wms_192667	Unassigned	Unassigned	Unassigned	Overlap (VC_20/VC_542)	SHHC
S2-wms_245232	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S2-wms_246296	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms_248324	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms_248327	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S2-wms_6424	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S3-wms-combined_135428	Unassigned	Unassigned	Unassigned	Outlier	ME
S3-wms-combined_45305	Unassigned	Unassigned	Unassigned	Outlier	ME
S3-wms_94494	Unassigned	Unassigned	Unassigned	Outlier	ME
S4-wms-combined_10758	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms-combined_112093	Unassigned	Unassigned	Unassigned	Overlap (VC_422/VC_1413)	SHHC
S4-wms-combined_118531	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms-combined_121978	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms-combined_1246	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms-combined_22012	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms-combined_24659	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S4-wms-combined_25201	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms-combined_57963	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146/VC_147)	SHHC
S4-wms-combined_83492	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms_114120	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S4-wms_50475	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S5-wms-combined_106597	Unassigned	Unassigned	Unassigned	Singleton	ME
S5-wms-combined_117095	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_147993	Unassigned	Unassigned	Unassigned	Overlap (VC_630/VC_642)	ME
S5-wms-combined_156329	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_161191	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_163165	Unassigned	Unassigned	Unassigned	Overlap (VC_1485/VC_1486)	ME
S5-wms-combined_175145	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_179241	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_183113	Unassigned	Unassigned	Unassigned	Overlap (VC_652/VC_1481)	ME
S5-wms-combined_197186	Unassigned	Unassigned	Unassigned	Singleton	ME
S5-wms-combined_199135	Unassigned	Unassigned	Unassigned	Overlap (VC_733/VC_1494)	ME
S5-wms-combined_204782	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_205046	Unassigned	Unassigned	Unassigned	Singleton	ME
S5-wms-combined_210959	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	ME
S5-wms-combined_26061	Unassigned	Unassigned	Unassigned	Overlap (VC_877/VC_1413)	ME
S5-wms-combined_3201	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_67650	Unassigned	Unassigned	Unassigned	Overlap (VC_678/VC_679)	ME
S5-wms-combined_94482	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms-combined_94786	Unassigned	Unassigned	Unassigned	Overlap (VC_630/VC_642)	ME
S5-wms_10783	Unassigned	Unassigned	Unassigned	Singleton	ME
S5-wms_123499	Unassigned	Unassigned	Unassigned	Singleton	ME
S5-wms_164032	Unassigned	Unassigned	Unassigned	Outlier	ME
S5-wms_212596	Unassigned	Unassigned	Unassigned	Singleton	ME
S5-wms_62679	Unassigned	Unassigned	Unassigned	Overlap (VC_735/VC_915)	ME
S6-wms-combined_110950	Unassigned	Unassigned	Unassigned	Overlap (VC_1221/VC_1237)	SHHC
S6-wms-combined_128972	Unassigned	Unassigned	Unassigned	Overlap (VC_651/VC_736)	SHHC
S6-wms-combined_138710	Unassigned	Unassigned	Unassigned	Overlap (VC_1221/VC_1237)	SHHC
S6-wms-combined_56464	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S6-wms-combined_65225	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S6-wms-combined_745	Unassigned	Unassigned	Unassigned	Singleton	SHHC
S6-wms-combined_88414	Unassigned	Unassigned	Unassigned	Overlap (VC_877/VC_1413)	SHHC
S6-wms_140743	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S7-wms-combined_106253	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_107679_1	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_121062	Unassigned	Unassigned	Unassigned	Singleton	ME
S7-wms-combined_123085	Unassigned	Unassigned	Unassigned	Singleton	ME
S7-wms-combined_134452	Unassigned	Unassigned	Unassigned	Singleton	ME
S7-wms-combined_135154	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_137858	Unassigned	Unassigned	Unassigned	Overlap (VC_1221/VC_1237)	ME
S7-wms-combined_14529	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_156351	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_157434	Unassigned	Unassigned	Unassigned	Singleton	ME
S7-wms-combined_167867	Unassigned	Unassigned	Unassigned	Singleton	ME
S7-wms-combined_174935	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_190281	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_2122	Unassigned	Unassigned	Unassigned	Outlier	ME



S7-wms-combined_21693	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_217226	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_218379	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_224523	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_3669	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_69024	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_71592	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms-combined_74829	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms_151112	Unassigned	Unassigned	Unassigned	Outlier	ME
S7-wms_76437	Unassigned	Unassigned	Unassigned	Outlier	ME
S8-wms-combined_117281	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_164289	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_180957	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_185611	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_219796	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S8-wms-combined_23583	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_239791	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_246389	Unassigned	Unassigned	Unassigned	Overlap (VC_817/VC_1210)	SHHC
S8-wms-combined_48046	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_74275	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms-combined_81597	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms_113693	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms_190781	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S8-wms_20528	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	SHHC
S8-wms_270	Unassigned	Unassigned	Unassigned	Overlap (VC_1244/VC_1245)	SHHC
S8-wms_58515	Unassigned	Unassigned	Unassigned	Outlier	SHHC
S9-wms-combined_105822	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	ME
S9-wms-combined_109322	Unassigned	Unassigned	Unassigned	Outlier	ME
S9-wms-combined_10990	Unassigned	Unassigned	Unassigned	Overlap (VC_1489/VC_1494)	ME
S9-wms-combined_122742	Unassigned	Unassigned	Unassigned	Outlier	ME
S9-wms-combined_124857	Unassigned	Unassigned	Unassigned	Outlier	ME
S9-wms-combined_2042	Unassigned	Unassigned	Unassigned	Outlier	ME
S9-wms-combined_27311	Unassigned	Unassigned	Unassigned	Singleton	ME
S9-wms-combined_3461	Unassigned	Unassigned	Unassigned	Outlier	ME
S9-wms-combined_93232	Unassigned	Unassigned	Unassigned	Outlier	ME
S9-wms-combined_97755	Unassigned	Unassigned	Unassigned	Overlap (VC_138/VC_146)	ME
S9-wms_10480	Unassigned	Unassigned	Unassigned	Singleton	ME
S9-wms_114971	Unassigned	Unassigned	Unassigned	Outlier	ME
SPVDNA	Unassigned	Unassigned	Unassigned	Singleton	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_818/VC_820)	Ref



Table S8-3. VCs\_reference\_genomes\_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_100_0	KC330679,KC330680,KC330681,KC330682,KC330683,KC330684,KF669648,KF669651,KF669659,KU836751,MG983742,MH884513,MN727882,MT422786,MTS14532
VC_1000_0	MG945161,MK249131,MK249144,MK249156,MK249159,MK249160,MK249167,MK249179,MK249181,MZ364226,MZ364241,MZ364245,MZ364246,MZ364247,MZ364249,MZ364250,MZ364260,MZ364263,MZ364266,MZ364270
VC_1002_0	MT152698,MZ334527
VC_1003_0	MN698240,MN698245,MN698246,MN698248
VC_1004_0	MW202462,MW202544
VC_1006_0	KC595511,KT070866,MG967616,MG967617,MG967618,MK288022,MW392801,MW392802
VC_1007_0	MT074134,MT074135,MT074143,MT074144,MT074145,MT074147,MT074148,MT074149,MT074150,MT074151,MT074152,MT074153,MT074154,MT074155,MT074156,MT074157,MT074158,MT074159,MT074160
VC_101_0	KY565347,MH884514,OP341625
VC_1011_0	KC821606,KC821623,KC821628,KC821631,MT732445,MT732446,MT732447,MT732448,MT732449
VC_1012_0	KC821608,KC821620,KC821622,KC821633
VC_1013_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,MN812234,MN812235,MN812236,MN812237,MN812238,MN812239,MN812240,MN812241
VC_1015_0	MT497017,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_1016_0	MT732435,MT732436,MT732437,MT732438,MT732439,MT732440,MT732441,MT732442
VC_1017_0	KC821609,KC821632,KT962245,KT962246,KT962247
VC_1018_0	KJ003983,MT774389
VC_1018_1	MH675552,MT074136,MT074138,MT774378,MT774385,MT774387,MT774388,MT774390,MT774391,MT774392
VC_1019_0	KC821612,KC821614,MT732432,MT732433,MT732434
VC_102_0	KJ159566,KT001912
VC_1020_0	KC821613,KC821615,KC821617,KC821619,KC821627
VC_1021_0	MK764442,MK764445,MK764448,MN812203,MN812204,MN812205,MW421581,MW421582,MW421583,MW421584
VC_1022_0	KY206887,MK017819,MN417334,OP381444
VC_1023_0	KC959568,KU599887,KU599888,KU599889,MK764437,MK764440,MK764450,MW421576
VC_1024_0	KC960489,KF981876
VC_1025_0	KF005317,KF005318,KF005319,KF005320
VC_1026_0	KX257490,MW805362
VC_1027_0	KF322026,KF800937,KJ502657,KY290756,KY626176,KY626177,MF481197,MG018929,MG545917,MH113812,MH113813,MH113814,MH113815,MK455769,MK455770,MK820013,MN807240,MT941682,MW451247,MW865291
VC_1028_0	KU245542,OK638201,OK638202,OK638203,OL343755,OL473897,OL622073,ON857939
VC_1029_0	MW677511,MW677527,OP009274,OP009281
VC_103_0	MN176222,MN176223,MN176224,MN176225,MN176226,MN176229
VC_1030_0	MG596799,MK473373,MZ605292
VC_1031_0	MN096357,MN096358,MT818426,ON526969
VC_1032_0	KF669655,KF669657,KF669660,KM236247,KM236248,KP411017,KT001911
VC_1034_0	ON645346,OP580516
VC_1034_1	KF692088
VC_1035_0	MH834603,MH834605,MH834611,MH834614,MH834623,ON970561
VC_1036_0	MH834598,MH834612,MH834625,MH910036,MH910037,MH910041,MW712719,ON724017,ON970598,OP434442,OP434463
VC_1037_0	MH834621,MH834627,MK392368,MZI50784,MZ274308,ON392166
VC_1039_0	KF751793,KF751794,KF751795,KF751796,KF751797
VC_104_0	MH752385,MN013088,MN176219,MN176227,MN176228,X97918
VC_1040_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_1041_0	MG592391,MG592421,MG592436,MG592443,MG592445,MG592449,MG592661,OX241561,OX241569
VC_1043_0	MN183282,MT771347
VC_1044_0	OM913586,ON970564,ON970608
VC_1045_0	MN988468,MN988516
VC_1046_0	KJ510413,KM591905,MF155936,MG925349,MH001451,MK494089,MN735432
VC_1047_0	MW584157,MW584173,MW584189,MW584206,MW584209
VC_1048_0	KJ617393,LK392619,Z47794
VC_1049_0	KJ802832,KX987158,KY002061,MH586730,MZ726797,OL604152,ON602746,OP617744
VC_1050_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_1050_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_1051_0	KM058087,MW900438
VC_1052_0	MT234342,MT234343
VC_1052_1	KP881232
VC_1052_2	MF403007
VC_1052_3	KM199770,MN549360,MN549361,MT778837,MT778839
VC_1052_4	MN988486,MN988509,MN988520,MN988532,MN988534,MN988553
VC_1053_0	MG945594
VC_1054_0	KM589498,KT264826,KT264827,MG945473,MG945570,MH931003,MK496723,MN379633,MN379651,OM522999,OM523001,OM869624
VC_1056_0	KT264807,KT264829,KX513869,MG945560
VC_1058_0	OM869532,OM869702
VC_1059_0	MG945835,MH992170,MH992193
VC_1061_0	KM589499,KM589507
VC_1062_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,MK249191,MK249192,MK249207,MK249208,MK249228,MK249232,MK765579,MK765582,MK765639,MK765642,MK765643,MK765644,MK765646,MN311488,MN311489,MN311490,MN311491,MZ364242,OL617032,OL617033



VC\_1066\_0 KM589508,KT264808,KT264809,KT264810,MH992165,MK249127,MK249128,MK249129,MK249139,MK249149,MK249150,MK249153,MK249154,MK249155,MK249158,MK249162,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

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VC\_107\_0 OP341624,OP341626,OP341627,OP341628,OP341630

VC\_1070\_0 MH153807,MH153812

VC\_1070\_1 KX774321

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VC\_1071\_2 MF155946,MT310865,MT684590,MT897905,ON970591

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VC\_1071\_5 MT7111976

VC\_1072\_0 MG757153,MK620896

VC\_1072\_1 MT024865,MT024872

VC\_1072\_2 MH590589,MH651172,MW365952,MZ820095,ON456343

VC\_1072\_3 MK061412,MT114162,MW435853,MZ820093,MZ820094,ON208830

VC\_1072\_4 MH536811,MH536814,MN369754,MT952852

VC\_1072\_5 MT684598,MW822145,ON645339

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VC\_1081\_0 MN379632

VC\_1082\_0 MH572366,MW202464,MW202671

VC\_1084\_0 MH572287,MH572288,MH572467,MH572468,MH572496,MH572497,MH572498,MH572499,MH572500

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VC\_1089\_0 MH572489,MW202618

VC\_109\_0 MZ398135,MZ398136,MZ399596

VC\_1090\_0 KP202971,KT001914,MF098558,ON323491

VC\_1091\_0 KP836355,KP836356

VC\_1092\_0 MW314851,MW314853,MW314857,MW584149,MW584151,MW584184,MW584193,MW584194,MW584198,MW584200,MW584205,MW584210

VC\_1093\_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

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VC\_1100\_1 MN908685,MZ150783

VC\_1100\_2 OK040793,ON637770

VC\_1100\_3 OK040790

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VC\_1108\_0 KT264775,MG883718,MC945386,MC945775

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VC\_1110\_0 MC945181,MC945211,MC945232,MC945718,MC945783,MT135261,MT135334,MZ089771

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VC\_1113\_0 MC945591

VC\_1114\_0 MC945131,MC945742

VC\_1116\_0 KT264776,MG883719,MC945139,MC945339,MC945394,MC945403,MC945452,MC945550,MC945645,MC945736,MC945740,MC945771,MC945819,OP209174

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VC\_1124\_0 KT264798,KT264799,KT264800,KT264801,MC945135,MC945136,MC945157,MC945391,MC945867,MT135258  
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VC\_1139\_0 KT264806,MC945320,MC945561,MC945721  
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VC\_1143\_0 KT264818,KT264819,KX513867,KX513872,KX513874,MC945573,MC945759,MC945760,MC945811  
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VC_1192_0	MT135371,MT135422,MT135432
VC_1193_0	MG945352,MC945735,MC945752
VC_1194_0	MG945210,MC945327,MC945623,MT135440,MT135446
VC_1196_0	MC945748,MC945799,MC945800
VC_1197_0	KX513875,MG883712,MC945284,MC945309,MC945433,MC945502,MC945616,MC945794,MK496693,MK496774,MZ089789,OM869564,OM869565,OM869570,OM869709
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VC_12_0	AP008954,A,Y954960,A,Y954961,CP062422,CP062462,CP071049,DQ530362,JQ973847,KJ140076,KJ425911,KP209285,KP893289,KT344895,MK290764,MK618716,MW238767,OM439663,OM439669,OM439672,OM439673,OM439674
VC_12_1	MG543995,MSG564297
VC_12_2	AB370268,AP001553,A,Y954962,A,Y954963,A,Y954964,A,Y954965,A,Y954966,A,Y954967,A,Y954968,DQ908929,JX013863,JX094501,KC595279,KP893290,KR709302,KR709303,MK211557,MN9904510,ON571632
VC_1200_0	MF197383,MH271317,MN234233,OP172878
VC_1201_0	KY817360,OL656105
VC_1202_0	LC035386,LC210520
VC_1203_0	MN988521,MN988522,MN988523,MN988524,MN988525,MN988559,MN988561
VC_1203_1	MN988560
VC_1204_0	LC644975,LC644976
VC_1205_0	MT740726,MT740743,MT740745
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VC_1208_0	LR535901,LR535903,LR535904,LR535905,LR535906,LR535907,LR535908,LR535911,LR535912,LR535913,LR535917
VC_121_0	JQ177061,JQ177064,KJ572844,MN379460
VC_1210_0	MK250021,MK250023
VC_1210_1	MK250020,MK250022,MK250024,MK250025,MK250026,MK250027,MK250028
VC_1210_2	MK250015,MK250016,MK250017,MK250018
VC_1210_3	MK250019,MK250029
VC_1211_0	LT986678,MC945141,MC945453,MC945455,MC945456,MC945498,MC945509,MC945564,MC945664,MC945680,MC945683,MC945713,MC945716,MC945730,MC945784,MC945790,MC945813,MC945845,MK765557,MK765655,MK765661,MK765667,MT135342,OM869561,OM869610
VC_1212_0	MF101922,MH015251
VC_1213_0	MF443783,MF443784
VC_1215_0	MF580955,MF580957,MF580958
VC_1216_0	MF580956,MF580959,MF580960
VC_1217_0	MF580961,MF580962,MF629150
VC_1218_0	MF979562,MK080312,MT074429,MT074440
VC_122_0	MG592400,MG592422,MG592425,MG592448,MG592486
VC_122_1	MG592434
VC_1222_0	MG214764,MW202596,OL617037
VC_1223_0	MG269973,MW202566
VC_1224_0	MG515223,MG518519,MG518520,MG663582,MG663583,MG663584,MG663585,MG663586,MH155868,MK112550,MN119376,MN284894,MN994275,MT684596,MZ622160,OL455897,ON108647,ON970569,OP021678
VC_1225_0	MG592394,MG592402,MG592427,MG592455
VC_1226_0	MG592533,MG592560
VC_1227_0	MG592536,MG592554,MG592555,MG592556,MG592591,MG592625
VC_1228_0	MK373772,OP136151
VC_1229_0	MG592596,MW824384,MW824385,MW824386,MW824395,MW824396,MW824397
VC_123_0	JX866719,KJ021043,KX237516,MF663761,MG197810,MG432137,MK521906,MK685667,MK798142,MN689778,MT559528,MT757392,MT894004,MZ374361,MZ398021,MZ398245,MZ504995,OK499978,ON086804,ON602758,ON807605,ON809560,OP114730
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VC_1232_0	MG641185,MC945667
VC_1233_0	MG641188,MC945130,MC945256,MC945457,MC945557,MC945725,MC945757,MN379637,MN379647,MT135339,MT135348,MT135361,MT135384,MT135409,MT135435,OL617023
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VC_133_42	MN445184
VC_133_43	MN871496,MN871497,MN871498,MN871499
VC_133_44	MW021754
VC_133_45	MT074471,MT074480
VC_133_46	MW021760
VC_133_47	MT074479
VC_133_48	MK972698,MK972699
VC_133_49	ON169963
VC_133_5	MG748547
VC_133_50	ON169961
VC_133_51	ON169962
VC_133_6	MH791405
VC_133_7	MT974436
VC_133_8	MT074477
VC_133_9	KP797973,KX171211,MN384979
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VC_1336_0	OP549864,OP549865,OP549866
VC_1337_0	MG945832,MT135421
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VC_283_90	KF208315
VC_283_91	AF158101,HM137666,KJ477684,KJ477685,KJ477686,KM607002,KM607003,MT984581,MZ375356,OL964735,OL964745
VC_283_92	AP018813,LC348380,MH751506,OM339528
VC_283_93	MT932213
VC_283_94	DQ904452,KM607001
VC_283_95	JX128259
VC_283_96	ONS06924
VC_283_97	LR215722
VC_283_98	ONS210139
VC_283_99	KJ668714
VC_284_0	KJ025957,MN095771,OM457001
VC_286_0	MW512264,MZ501047
VC_286_1	KR422352,LR027383,LR027387,LR027390,LR027391,MH243438,MK327934,MK327943,MK373778,MK373782,MK373784,MK962754,MK962756,MK962757,MN850579,MN850590,MZ234025,OL960576,OL960577,OM960734



VC_286_10	AY303349,KF562341,KM407600,KY703222,MH992122,MT446390,MZ501056,OM982647,ON528737
VC_286_11	MH359124,MK524178,MW882907
VC_286_12	MG589383,MZ189261,OL770074
VC_286_13	KF582788,MF044457,MK639187,MT782071,MW630116,MZ311865,MZ560701,MZ868638,OV754623,OV877511
VC_286_14	IX536493
VC_286_15	MK047717,ONS28725
VC_286_16	KX130865
VC_286_17	KP869101,KP869104,KP869111,KT184309,KT184310,MK047718,MN648445,MN850622
VC_286_2	MN850651
VC_286_3	MK373774,MK373775
VC_286_4	MK327933
VC_286_5	MT446423
VC_286_6	MN864145
VC_286_7	OM632671
VC_286_8	KU255730
VC_286_9	OM386662
VC_287_0	MT457552,MT457553
VC_287_1	KY971610
VC_288_0	MW358927,MW385300,OK499989
VC_288_1	KX078569
VC_288_2	MG696114,MK295204
VC_288_3	KP890823,MF001355,MW367898
VC_288_4	MW057858
VC_29_0	AF157835,EU794049,LR794146,LR794147,LR794148,LR794149,LR794150,LR794151,LR794152,LR797923
VC_290_0	MT129652,MT446396,MT446411,MT446412,MT446415,MT446421,MT611523,MW233709,MW250787,MW598459
VC_290_1	GQ981382,KP007360,MT446420,MT446422,MT533174,MW269952,OK254198,OL451225
VC_290_2	HM563683,KP007361
VC_290_3	KP007362,MT446392
VC_290_4	KP007359,OM386655
VC_290_5	HM071924,HQ829472,KT176190,KU878968,KU878969,MH051917,MK234886,MT150133,MT682711,MW149274,MW679410,MZ561532,OK335775,OL780484
VC_290_6	EF469154,EU863409,MH051913,MH791409,MK310184,MN850609,MN850621,MT129654,OL770107,OP292222,OV876907,OV877765
VC_290_7	MK295203
VC_292_0	MK448704,MK448707,MK448709,MK448710
VC_293_0	MK448750
VC_293_1	MK448995
VC_293_2	MK448740,MK448917
VC_293_3	MK448675,MK448676,MK448688,MK448690,MK448694,MK448772,MK448778,MK448782,MK448850,MK448859,MK448877,MK448931,MK448955,MK448962,MK448966,MK448973,MK448975,MK449004,OL774870
VC_294_0	MK448832,MK449008
VC_295_0	MK819239,ON857931
VC_296_0	MG592403,MG592404,MG592405,MG592551,MN592897,MW824406
VC_297_0	KM389210,KU1199710,MW748993,MZ089728,ON778007
VC_297_1	HQ711984,IX403939,KU310943,MK511001,MK511002,MK511003,MK511004,MK511005,MK511006,MK511007,MK511008,MK511009,MK511010,MK511011,MK511012,MK511013,MK511014,MK511015,MK511016,MZ773939
VC_298_0	KU708004
VC_298_1	MW862109
VC_299_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_3_0	CP000623,CP000624,CP008753,DQ087285,GU911304,HM461982,JX681814,LC528882,LC667452,MW072790,MZ375754,OM304382,OM638608,OM638609,OM638610,OM638611,ON135435
VC_30_0	JQ182733,JQ182734
VC_30_1	AF335538,AF547987,CP000711,JF974339,JN600960,KB332078,MH717096,MN340231,MT813197,MT833387,MZ043897,OM022251,ON470589,ON470594,ON470605,OV696608
VC_300_0	HQ141411,MG788324,OP650937
VC_301_0	LT985589,LT993247
VC_302_0	MH837542,MH837543
VC_303_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,EF380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F381078,EF381079,EF381080,EF381081,EF381082,EF381083,EF381084,EF381085,EF381086,EF381087,EF381088,EF381089,EF381090,EF381091,EF381092,EF381093,EF381094,EF381095,EF381096,EF381097,EF381098,EF381099,EF381100,EF381101,EF381102,EF381103,EF381104,EF381105,EF381106,EF381107,EF381108,EF381109,EF381110,EF381111,EF381112,EF381113,EF381114,EF381115,EF381116,EF381117,EF381118,EF381119,EF381120,EF381121,EF381122,EF381123,EF381124,EF381125,EF3



VC_317_1	MK448706,MK448721
VC_317_2	AY007505,FR671408,FR671409,KC348600,KC348601,KC348602,KT337360,KX077894,KY065485,KY065503,KY065504,MK448814,MK448881,MK448882,MK448896,MK448909,MK448988,MK448989,OL774869,OL774877
VC_317_3	KP208803
VC_317_4	MK448900
VC_318_0	KY065466,KY065468,MK448982
VC_32_0	MH443100
VC_323_0	MK448821,MK448822
VC_323_1	KY065498,MK448735,MK448757,MK448758,MK448759,MK448893,MK448915,MK448939,OL774872
VC_325_0	MH513971,ON970586
VC_325_1	JN398369,MN617845
VC_325_10	MH744414,MK359331,MN119379
VC_325_11	MH001458
VC_325_12	MN813700
VC_325_13	EU744249,EU744252
VC_325_14	GU247132,KT818595,MT889384
VC_325_15	KJ174156
VC_325_16	MK310141,MK524523
VC_325_17	KC701493
VC_325_18	OL549190
VC_325_19	JN020140,MH338238,MK967387
VC_325_2	JF937099
VC_325_20	MN585970
VC_325_21	EU744248,KX522649,KX522943,KX574454,MK524497
VC_325_22	MK524499
VC_325_23	JF937103,KC661273,KT259047,MC920060,MC925351,MH020244,MH450113,MH450130,MH576959,MH576971,MH576974,MK359299,MK820638,MT639654,MW507123,MW712732,ON970627
VC_325_24	JF957057,MH230876,MN585976
VC_325_25	MZ648034
VC_325_26	MG944220
VC_325_27	MH536816,MH632118
VC_325_28	KX369584
VC_325_29	KP027196,KP027203,MW862983
VC_325_3	KF493880
VC_325_30	KJ409696,KT326768,MK494116,OK040791
VC_325_31	MK814754
VC_325_32	MW435858
VC_325_33	KF560331,MK112532,MK359316,OM203162
VC_325_34	ON677304
VC_325_35	EUR26470,JN572689,JQ698665,JQ809703,KF024724,KF279415,KF279416,KM597531,KR080201,MF668283,MK359312,MK524506,MK524531,MN428054,MN586000,MT657342,MZ322004
VC_325_36	MH371110,MN369760
VC_325_37	MK061415,MN585985,MT776812
VC_325_38	KX683876,KX702320,MC909951,MH000606,MH651180,MT952847
VC_325_39	AF271693,MZ355726
VC_325_4	KX369586
VC_325_40	KP027205,MH697581
VC_325_41	JF937100,MK112530
VC_325_42	JN699016,JX307705,KT363731,MN119377
VC_325_43	KX712238
VC_325_44	EU744251,JN660814,MH669011
VC_325_45	MK524525
VC_325_46	MH576975,MK967401
VC_325_47	JN699000,MC962370
VC_325_48	KY213952,MK112540
VC_325_49	AP018477,AP018478,KF416340,MH632117
VC_325_5	AY500152,JF937108,JF937110,KJ194585,KT626047,MG872833,MC925344,MC962372,MK359354,MN585999,MT310897
VC_325_50	MG812486,MG812489,MG812495,MC872836
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VC_325_59	MT771340
VC_325_6	MN444869
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VC_325_61	JN153086,JN698998,MC925340,MC925342,MH450133,MH479919,MK310142,MT639644
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VC_325_8	KF024726,KP027204
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VC_329_12	MG065664,OK272472
VC_329_13	KM657822
VC_329_14	MG969404
VC_329_15	GU169904
VC_329_16	KF055347,KX405003,MT409176,MW423797
VC_329_17	KM092515,MT323237,OK040806,OK040807
VC_329_18	JX560968,MKS24176,MN882542,MT833282,MT887289,MW296865,ON540300
VC_329_19	ON868915
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VC_329_20	LC739530,LC739531,LC739532,ON210138
VC_329_21	MH051914
VC_329_22	MZ311863,OM386661,OM386663,OM386664,OM386665
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VC_369_0	JQ177063,KY290953,KY290954,MH179474,MK804891,MK804892
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VC\_432\_7 MK867354  
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VC_490_3	HE956709,KY593455
VC_490_4	KP202158
VC_490_5	MH059636
VC_490_6	MT920315
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VC\_833\_0 FJ591093,FJ591094,FR682616,FR719956,HQ317387,KJ621082,KJ803031,KU885988,KU885989,KU885990,MH015250,MH015253,MH015256,MH015257,MH015259,MZ773648  
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VC\_849\_3 MF979560,MF979563  
VC\_849\_4 MT552976,MT560059  
VC\_849\_5 JQ691612,KC954774,KT353109  
VC\_849\_6 JQ691611,MN013077,OL744211,OL744214,OL744216,OL744219,OL744220  
VC\_849\_7 ON712643  
VC\_849\_8 MW367417  
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VC_962_0	JN882267,OM621814
VC_963_0	KY965934,MG550110,MG550111,MG550113
VC_965_0	MG596800,OM982619
VC_966_0	MK608336,OK499995,OL539452
VC_967_0	QJ309827,KT932700,LT630001,MK721183,MK721184,MK721185,MK721188,MK721193,MK721195,MK721196,MK721197,MK721198,MT747434,MT757399,MW623430,ON352054
VC_968_0	KT945995,MK360025,OL799259,ON113181
VC_969_0	QJ312117,MK637516,MT234341
VC_97_0	AY212251,KJ528544,LC628082,LC644557,ON637248
VC_970_0	MN988470,MN988484,MN988495,MN988531,MN988537,MN988544,MN988546,MN988557,MW980069
VC_971_0	KP280063,KY883654,KY883655
VC_971_1	QJ340389,LC487410,MG649966,MG649967,MK796244,MK895508,MK907780,MN954399,MN958086,MN966730,MN966731,MN966732,MT448616,MT448617,MT459144,MT460514,MT460515,MT460516,MT460517,MT460518,MW344054,MW344055,MW344056,MW398869
VC_971_2	KT345706
VC_972_0	MH645904,MH925094,MN871505,MN871510,MN871511,MT442039
VC_973_0	MW824415,MW824416,MW824419,MW824422,MW824423,MW824424,MW824425,MW824426
VC_974_0	QJ823122,QJ823123
VC_975_0	KP876465,KP876466,KT989433,KU189325,KU530220,KY365739,MF975638,MH178381,MH178382,MK686071,ON526979
VC_976_0	ON529850,ON529857
VC_976_1	ON529851,ON529852,ON529853,ON529855,ON529860
VC_976_2	JX100810,MH588545
VC_976_3	JX100814,MH588544
VC_976_4	JX100809,JX100811,JX100812,JX100813,JX163858,KY555142,KY555143,KY555144,KY555145,KY555146,KY555147
VC_976_5	ON529858
VC_977_0	KT870145,MH015255
VC_977_1	MN602268,MT270409
VC_977_2	OP186293
VC_978_0	KY629563,OL955261
VC_978_1	OL963731
VC_980_0	JX126919,JX126920,JX442241,KJ094020,KJ094021,MH299806,MN114082,MN114083,MN128593,MN904502
VC_981_0	JX182369,ON526970,ON526974
VC_981_1	JX182370,JX262376,MF766044,MF766045,MF766046,MF766047,MF766048,MG593802,MH001460,MH590601,MH651190,MH669004,MH669016,MK392363,MK392364,MK392365,MK392366,MK460245,MK524524,MN234192,MN234208,MT310863,MT701594,MT701597,MT708548,OK412919
VC_982_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,MN284899,MN586009,MT701598,MT711978,MT711979,MW365951,MW365953,MW435856,MZ648032,MZ648039,MZ648040,MZ820088,MZ820091,MZ820092,OL455891,OL455894,OL742563,ON208832,ON526985
VC_984_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_987_0	JX483874,JX483875,JX483879,JX483880,MF403005,MF403006,MN988466,MN988488,MN988492,MN988493,MN988512,MN988513,MN988514,MN988528,MN988529,MT708544,MT708546,MW960034,MW980062,MW980065,MW980074,MZ462995
VC_988_0	MF278336,MW043865
VC_989_0	KY065149,MT227925
VC_99_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_990_0	KP614509,MN988552,MT778840
VC_991_0	KC292024,KC292028
VC_992_0	KP087954,MH572347,MH572348,MH572349,MH572405,MH572418,MH572455,MH572515
VC_994_0	MK249135
VC_995_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_996_0	MN862339,MN862340
VC_997_0	MH992169
VC_998_0	MH572299,MH572425
VC_999_0	MH572426,MK249189



**Table S8-4. VCs\_ME-vOTUs\_ref**

VC	Members
VC_1009_0	ON721384,ON721385,S7-wms_244866
VC_1010_0	MN732896,S11-wms_330479
VC_1109_0	KR816341,S7-wms-combined_235165
VC_1243_0	MG883709,MG945260,MG945282,MG945390,MG945396,MG945452,MG945485,MG945511,MG945515,MG945618,MG945634,MG945641,MG945647,MG945743,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,S11-wms-combined_357373,S9-wms_128232
VC_1276_0	MG945488,MG945572,MZ089802,MZ089808,MZ089809,OP549867,S17-wms_254872
VC_1423_0	MT135285,MT135286,MT135289,MT135297,MT135302,MT135308,MT135314,S9-wms_104169
VC_181_0	JF832915,KP137440,MK388859,S11-wms-combined_19031,S11-wms-combined_268967
VC_19_0	CP000315,S5-wms-combined_83412
VC_250_0	AY539836,CP000622,ON170188,S9-wms-combined_64277
VC_255_0	FJ965538,KX879643,KY705252,KY705253,KY705254,KY705255,MH892355,MH892367,MH892373,MH973663,MK202159,MK202160,MK202161
VC_255_1	S9-wms-combined_20485
VC_427_0	JF974295,MW202455,S11-wms-combined_324053
VC_540_0	KC139518,KT287080,MF158036,MF158037,MH424444,MK214385,MK479295,MN070121,MN393079,MT012729,MW725301,MZ004649,MZ501269,ON720976,S17-wms_266511
VC_822_0	LT600745,S7-wms-combined_225260



**Table S8-5. VCs\_ME-vOTUs\_only**

VC	Members
VC_1491_0	S1-wms-combined_185336,S1-wms-combined_40115
VC_1499_0	S5-wms-combined_66017,S5-wms_210460
VC_798_0	S1-wms-combined_307323,S7-wms-combined_147158
VC_798_1	S1-wms-combined_85225
VC_798_2	S17-wms-combined_186314
VC_914_0	S5-wms_67169



Table S8-6. VCs\_SHHC\_vOTUs\_ref

VC	Members
VC_1008_0	MT635598,MT806185,MT806186,S4-wms_141607
VC_1420_0	MT121960,MT121964,S12-wms_401372,S2-wms-combined_197577,S2-wms_128831
VC_1422_0	MT135284,S2-wms-combined_132966
VC_744_0	DQ123818,MK016490,MK016500,MN988551,MZ333134,MZ333136,ON381767,ON724010,OV696617,S2-wms_79304



**Table S8-7. VCs\_SHHC-vOTUs\_only**

VC	Members
VC_1076_0	S12-wms-combined_376326,S8-wms-combined_72911
VC_1238_0	S12-wms-combined_147628,S12-wms-combined_41160
VC_1489_0	S12-wms-combined_157167
VC_1501_0	S8-wms-combined_276204,S8-wms_57121
VC_1511_0	S12-wms_15700,S8-wms-combined_226076
VC_674_0	S8-wms_111056



**Table S8-8. VCs\_shared\_vOTUs\_ref**

VC	Members
VC_1235_0	MG711460,S1-wms_4277,S11-wms-combined_283220,S11-wms_3116,S12-wms-combined_299872,S12-wms_193565,S17-wms-combined_175924,S17-wms-combined_193958,S2-wms-combined_165833,S7-wms_113137,S7-wms_200936,S8-wms_30498
VC_1235_1	S2-wms-combined_157934
VC_1477_0	OP549880,S4-wms_161443,S7-wms_157264
VC_417_0	KC237729,MW478289,MZ503613,S2-wms_130687,S5-wms_49310
VC_418_0	LR596902,S1-wms-combined_224578,S2-wms-combined_246480,S2-wms_140933,S4-wms-combined_64632,S4-wms_62635
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,S1-wms-combined_159544,S11-wms-combined_154845,S5-wms-combined_18356,S6-wms-combined_119017
VC_606_0	MG711465,S11-wms_55610,S2-wms_107329,S8-wms_82880
VC_606_1	S9-wms-combined_29611
VC_621_0	MG711464,S1-wms-combined_23248,S11-wms-combined_140009,S12-wms-combined_345948,S12-wms-combined_71235,S17-wms-combined_90378,S4-wms-combined_42647
VC_626_0	MFI72979,MK448667,MK448700,MK448720,MK448839,MK448841,MK448843,MK448934,MK448997,MW387018,S1-wms-combined_332236,S11-wms-combined_194205,S12-wms-combined_368462,S12-wms-combined_7174,S12-wms-combined_99704,S17-wms-combined_9864,S2-wms-combined_174241,S2-wms-combined_244564,S5-wms-combined_206050,S5-wms-combined_29272,S8-wms-combined_108917,S8-wms-combined_186054,S9-wms-combined_25007
VC_626_1	S9-wms-combined_9931
VC_626_2	S12-wms-combined_98046
VC_626_3	S5-wms-combined_108794
VC_677_0	BK010646,S11-wms-combined_195425,S12-wms-combined_250551,S3-wms-combined_73262,S5-wms-combined_59064,S7-wms-combined_43950,S7-wms-combined_5625,S8-wms-combined_97848,S9-wms-combined_31456
VC_707_0	S1-wms-combined_132934,S11-wms-combined_304239,S12-wms-combined_17617,S12-wms-combined_18287,S17-wms-combined_199440,S6-wms-combined_8508
VC_707_1	MG711462,S12-wms-combined_129554,S17-wms-combined_127688,S2-wms-combined_180640,S2-wms-combined_85381,S6-wms-combined_117756,S7-wms_159432,S8-wms-combined_200168,S8-wms-combined_217866
VC_707_2	S12-wms-combined_129799
VC_707_3	S11-wms-combined_264050
VC_710_0	MG711466,ON470591,S1-wms_296850,S11-wms-combined_74983,S12-wms-combined_156234,S17-wms-combined_260343,S6-wms-combined_126236,S7-wms-combined_134458,S8-wms_152831,S8-wms_48935
VC_710_1	S2-wms-combined_137119
VC_710_2	S7-wms-combined_157260
VC_710_3	S6-wms-combined_118427
VC_710_4	S2-wms-combined_13246
VC_711_0	MG711467,S1-wms-combined_68998,S7-wms-combined_111004
VC_711_1	S12-wms-combined_323943
VC_711_2	S17-wms-combined_2234
VC_711_3	S2-wms-combined_140996
VC_717_0	LR596903,MG711461,S12-wms-combined_259783,S2-wms-combined_207832,S3-wms_22744,S5-wms-combined_134381,S7-wms_118607
VC_717_1	S17-wms-combined_248321
VC_734_0	HQ332138,KU517658,MF595878,S2-wms-combined_101826,S2-wms-combined_248329,S5-wms-combined_7292
VC_804_0	MG711463,S1-wms-combined_304377
VC_804_1	S17-wms-combined_259811,S17-wms-combined_47860
VC_804_2	S1-wms_212940,S12-wms-combined_107942,S2-wms-combined_62377,S2-wms_248315,S8-wms_127191,S9-wms-combined_26410
VC_804_3	S2-wms-combined_98888
VC_804_4	S5-wms-combined_72410
VC_831_0	MN929097,OK632025,S1-wms-combined_394574,S4-wms-combined_14411,S6-wms_54578
VC_1198_0	MT006237,S5-wms_94965,S7-wms-combined_189250
VC_1219_0	MG065691
VC_1219_1	S5-wms-combined_66662
VC_1221_0	MW660583
VC_1221_1	S7-wms-combined_62119
VC_675_0	MT774393,S7-wms_244425
VC_502_0	S2-wms_128962,S6-wms_138342
VC_502_1	MT774375,MT774376,MT774379,MT774380,MT774382,S4-wms_73990
VC_502_2	MT774401
VC_502_3	MT774399,MT774403
VC_502_4	MT774395,MT774397,MT774398
VC_502_5	MT774396,MT774405
VC_502_6	MT774404,MT774407
VC_502_7	MT774400
VC_852_0	GQ141189,S4-wms-combined_17284



**Table S8-9. VCs\_shared\_vOTUs\_only**

VC	Members
VC_1209_0	S1-wms-combined_41369,S1-wms_130214,S8-wms-combined_276211
VC_1209_1	S12-wms-combined_23517
VC_1209_2	S11-wms-combined_3507
VC_1239_0	S1-wms_185046,S11-wms_303398,S12-wms-combined_334806,S7-wms-combined_40779,S8-wms-combined_134098,S8-wms-combined_25607
VC_1397_0	S11-wms-combined_73204,S12-wms-combined_320727
VC_1435_0	S17-wms-combined_16309,S17-wms_124308,S2-wms_156439,S7-wms-combined_185016,S7-wms-combined_90393,S7-wms-combined_90728,S7-wms_123954,S9-wms-combined_33229,S9-wms-combined_33230
VC_1435_1	S6-wms-combined_82597
VC_1436_0	S12-wms-combined_351847,S12-wms_383851,S2-wms-combined_58121,S7-wms-combined_239784
VC_1456_0	S11-wms-combined_125176,S12-wms_386692,S6-wms-combined_91039,S7-wms-combined_14267
VC_1473_0	S1-wms_244836,S2-wms-combined_229529,S9-wms-combined_37587
VC_1479_0	S12-wms-combined_51076,S5-wms-combined_78434
VC_1481_0	S1-wms-combined_120533,S1-wms-combined_331896,S12-wms-combined_393703,S17-wms-combined_126600,S2-wms-combined_181095,S5-wms_52566,S8-wms-combined_234473,S8-wms-combined_264711,S9-wms-combined_56773
VC_1482_0	S17-wms-combined_30308,S4-wms-combined_143879
VC_1483_0	S7-wms-combined_169375
VC_1483_1	S8-wms-combined_40666
VC_1484_0	S1-wms-combined_151708,S1-wms-combined_164485,S12-wms-combined_329242,S17-wms-combined_126774,S17-wms-combined_146850,S17-wms-combined_157468,S2-wms-combined_4685,S2-wms-combined_6605,S6-wms-combined_41246,S7-wms-combined_84688
VC_1487_0	S1-wms-combined_156637,S12-wms-combined_210942
VC_1492_0	S1-wms_100010,S1-wms_225995,S12-wms-combined_264425,S12-wms-combined_299293,S12-wms_179388,S12-wms_401366,S12-wms_44817
VC_1495_0	S17-wms-combined_233761,S2-wms-combined_210822,S4-wms-combined_47565
VC_1496_0	S1-wms-combined_313851,S1-wms_313991,S2-wms_110761,S2-wms_23562,S6-wms_137591
VC_1497_0	S1-wms-combined_331544,S4-wms-combined_51079,S7-wms-combined_136642
VC_1498_0	S1-wms-combined_354899,S2-wms-combined_248318
VC_1500_0	S1-wms-combined_394628,S12-wms-combined_401379
VC_1502_0	S11-wms-combined_17029,S12-wms-combined_375343
VC_1503_0	S11-wms-combined_217790,S12-wms-combined_111524,S5-wms-combined_98202
VC_1504_0	S11-wms-combined_221310,S8-wms-combined_215102
VC_1505_0	S11-wms-combined_41367,S12-wms-combined_256299,S17-wms-combined_158354,S5-wms_85650
VC_1506_0	S5-wms-combined_178432,S6-wms-combined_72228
VC_1508_0	S17-wms-combined_203701,S4-wms-combined_57123,S6-wms-combined_135223
VC_1510_0	S12-wms-combined_401383,S9-wms-combined_3878
VC_1513_0	S17-wms-combined_225356,S4-wms_107182
VC_212_0	S12-wms-combined_263377,S6-wms_132588
VC_212_1	S2-wms-combined_31084,S7-wms-combined_7205
VC_271_0	S11-wms-combined_58538,S11-wms_14390,S2-wms-combined_93845,S8-wms-combined_146562,S8-wms-combined_68780
VC_271_1	S8-wms-combined_225114
VC_271_2	S7-wms-combined_238231
VC_338_0	S12-wms-combined_120133,S17-wms-combined_130215,S2-wms-combined_55495,S6-wms-combined_118484,S9-wms-combined_36459
VC_420_0	S1-wms-combined_72167,S2-wms-combined_227800,S7-wms-combined_28138,S7-wms_127801,S8-wms-combined_140059,S9-wms-combined_71647
VC_535_0	S4-wms_118690,S9-wms_19025
VC_610_0	S1-wms-combined_107073,S2-wms-combined_89742,S4-wms-combined_41490,S8-wms-combined_26087
VC_627_0	S1-wms_170115,S5-wms-combined_73301,S6-wms-combined_113986
VC_629_0	S2-wms-combined_196783,S7-wms_80255
VC_650_0	S1-wms-combined_353757,S11-wms-combined_119215,S11-wms-combined_299954,S11-wms-combined_49632,S17-wms-combined_136622,S17-wms-combined_247494,S17-wms-combined_79709,S2-wms-combined_126134,S5-wms-combined_145067,S7-wms-combined_31068
VC_676_0	S12-wms-combined_2450,S5-wms-combined_29447
VC_676_1	S11-wms-combined_83571,S6-wms-combined_50721,S7-wms-combined_107679_0,S9-wms-combined_28805
VC_715_0	S1-wms-combined_302166,S11-wms-combined_198512,S12-wms-combined_358010
VC_732_0	S12-wms-combined_191570,S2-wms-combined_238929
VC_732_1	S17-wms-combined_95360
VC_736_0	S12-wms-combined_168259,S12-wms-combined_282594,S5-wms-combined_52741
VC_821_0	S2-wms_53881,S7-wms_239833,S7-wms_53338,S8-wms_244525
VC_825_0	S1-wms-combined_118167,S1-wms-combined_169879,S11-wms-combined_200084,S2-wms-combined_176376,S2-wms_79944,S6-wms-combined_140731,S9-wms-combined_105462
VC_825_1	S11-wms-combined_267993
VC_825_2	S5-wms-combined_134743
VC_832_0	S2-wms-combined_113619,S9-wms-combined_5526
VC_832_1	S7-wms-combined_3697
VC_876_0	S12-wms-combined_245755,S5-wms-combined_26971,S7-wms-combined_139683
VC_876_1	S2-wms-combined_116221
VC_893_0	S11-wms-combined_46816,S4-wms-combined_113721
VC_915_0	S12-wms-combined_321174,S3-wms_23958,S8-wms-combined_169835
VC_917_0	S11-wms-combined_48246,S8-wms-combined_270362
VC_917_1	S5-wms-combined_90315
VC_918_0	S11-wms_320555,S12-wms_12658
VC_918_1	S7-wms-combined_26217
VC_918_2	S12-wms-combined_201125
VC_947_0	S2-wms-combined_135154,S9-wms-combined_53991,S9-wms-combined_89249
VC_1014_0	S11-wms-combined_92114,S17-wms-combined_199746,S7-wms-combined_163980
VC_1408_0	S1-wms-combined_197401,S17-wms-combined_162786
VC_1408_1	S1-wms-combined_220022
VC_1437_0	S1-wms-combined_263562,S5-wms-combined_207291,S7-wms-combined_104872
VC_1494_0	S1-wms-combined_248622,S17-wms-combined_70983
VC_1509_0	S17-wms-combined_179771,S7-wms-combined_72070
VC_1512_0	S17-wms-combined_223748,S9-wms_64472
VC_1514_0	S5-wms-combined_39793,S7-wms-combined_143218



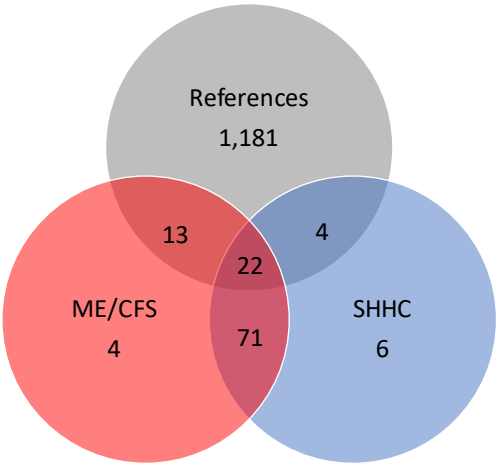
VC_616_0	S11-wms-combined_193148,S11-wms-combined_204522
VC_679_0	S1-wms-combined_246923,S1-wms-combined_340558,S1-wms-combined_52643,S11-wms-combined_172889
VC_680_0	S5-wms-combined_83370,S9-wms-combined_44402
VC_716_0	S1-wms-combined_360285,S11-wms-combined_84326
VC_719_0	S1-wms_102342
VC_719_1	S7-wms-combined_20921
VC_854_0	S5-wms-combined_117213,S9-wms-combined_76274
VC_1236_0	S8-wms-combined_134284,S8-wms-combined_211119,S8-wms-combined_49369
VC_1439_0	S12-wms-combined_260036,S12-wms-combined_91231,S4-wms_45128
VC_148_0	S2-wms-combined_62519,S8-wms-combined_161181
VC_148_1	S2-wms-combined_218002,S6-wms-combined_119138,S6-wms-combined_32530
VC_1485_0	S2-wms-combined_233107
VC_1507_0	S12-wms-combined_264845,S12-wms_373775
VC_324_0	S2-wms-combined_166665,S6-wms-combined_49909
VC_651_0	S2-wms-combined_24549
VC_678_0	S12-wms-combined_358797
VC_738_0	S2-wms-combined_135139,S8-wms-combined_246185



Table S8-10. VCs statistics

After curation:

WMS-VCs:	Counts
Total VCs	1515
VCs with "clustered" or "clustered/singleton" vOTUs and Ref genomes	1301
VCs having reference genomes only	1181
VCs having no reference genomes at all	81
VCs uniquely having ME-vOTUs with Ref. genomes	13
VCs uniquely having ME-vOTUs only (w/o Ref. genomes)	4
VCs uniquely having SHHC-vOTUs with Ref. genomes	4
VCs uniquely having SHHC-vOTUs only (w/o Ref. genomes)	6
VCs having shared vOTUs in both samples (with Ref. genomes)	22
VCs having shared vOTUs in both samples (w/o Ref. genomes)	71



Before curation:

WMS-VCs:	Counts
Total VCs	1515
VCs with "clustered" or "clustered/singleton" vOTUs and Ref genomes	1301
VCs having reference genomes only	1181
VCs having no reference genomes at all	81
VCs containing ME-vOTUs with Ref. genomes	17
VCs only having ME-vOTUs (w/o Ref. genomes)	17
VCs containing SHHC-vOTUs with Ref. genomes	6
VCs only having SHHC-vOTUs (w/o Ref. genomes)	15
VCs having both ME and SHHC-vOTUs with Ref. genomes	16
VCs having both ME and SHHC-vOTUs (w/o Ref. genomes)	49

