

Row Number	Accession	Description	LOPIT Assignments					
			assignment	tSNE	tSNE	inElute	inWash01	inWash02
				Dimension.1	Dimension.2			
1	P10412	Histone H1.4	NUCLEUS-CHROMATIN	-22.23	-12.53	TRUE	TRUE	TRUE
2	P16403	Histone H1.2	NUCLEUS-CHROMATIN	-22.26	-12.63	FALSE	TRUE	TRUE
3	P62861	40S ribosomal protein S30	RIBOSOME 40S	12.28	-23.48	TRUE	TRUE	TRUE
4	P08238	Heat shock protein HSP 90-beta	CYTOSOL	20.67	22.31	TRUE	TRUE	TRUE
5	Q9NX58	Cell growth-regulating nucleolar protein	NUCLEUS	2.41	-28.07	TRUE	TRUE	TRUE
6	Q13428	Treacle protein	NUCLEUS	-21.21	-30.08	TRUE	TRUE	TRUE
7	P68104	Elongation factor 1-alpha 1	unknown	-4.40	-10.29	TRUE	TRUE	TRUE
8	P62979	Ubiquitin-40S ribosomal protein S27	unknown	17.51	-18.28	TRUE	TRUE	TRUE
9	P07305	Histone H1.0	NUCLEUS-CHROMATIN	-22.39	-12.90	TRUE	TRUE	TRUE
10	P13639	Elongation factor 2	unknown	14.67	-21.12	TRUE	TRUE	TRUE
11	P14618	Pyruvate kinase PKM	unknown	10.11	-2.34	TRUE	TRUE	TRUE
12	P62750	60S ribosomal protein L23a	RIBOSOME 60S	16.20	-22.26	TRUE	TRUE	TRUE
13	P07437	Tubulin beta chain	unknown	17.51	12.63	TRUE	TRUE	TRUE
14	P00338	L-lactate dehydrogenase A chain	unknown	17.59	7.15	TRUE	TRUE	TRUE
15	P07900	Heat shock protein HSP 90-alpha	unknown	23.54	23.08	TRUE	TRUE	TRUE
16	P04406	Glyceraldehyde-3-phosphate dehydrogenase	unknown	10.91	-2.32	FALSE	TRUE	TRUE
17	P11142	Heat shock cognate 71 kDa protein	unknown	13.41	11.74	TRUE	TRUE	TRUE
18	P62805	Histone H4	NUCLEUS-CHROMATIN	-22.92	-13.63	TRUE	TRUE	TRUE
19	P68371	Tubulin beta-4B chain	CYTOSOL	20.99	18.38	TRUE	TRUE	TRUE
20	O00567	Nucleolar protein 56	NUCLEUS	-3.62	-40.72	TRUE	TRUE	TRUE
21	P49327	Fatty acid synthase	unknown	19.38	9.92	TRUE	TRUE	TRUE
22	P08670	Vimentin	NUCLEUS	-26.11	-26.79	TRUE	TRUE	TRUE
23	P31327	Carbamoyl-phosphate synthase [amino acid]	MITOCHONDRIA	36.41	-8.41	FALSE	TRUE	TRUE
24	P05141	ADP/ATP translocase 2	MITOCHONDRIA	32.33	-13.30	TRUE	TRUE	TRUE
25	Q02878	60S ribosomal protein L6	RIBOSOME 60S	16.06	-21.88	TRUE	TRUE	TRUE
26	Q562R1	Beta-actin-like protein 2	unknown	3.89	8.32	FALSE	TRUE	TRUE
27	Q1ED39	Lysine-rich nucleolar protein 1	NUCLEUS	0.46	-28.34	TRUE	TRUE	TRUE
28	P07195	L-lactate dehydrogenase B chain	CYTOSOL	22.23	21.65	FALSE	TRUE	TRUE
29	P07737	Profilin-1	CYTOSOL	22.56	22.08	FALSE	TRUE	TRUE
30	P62937	Peptidyl-prolyl cis-trans isomerase [cytosol]	unknown	15.45	10.96	TRUE	TRUE	TRUE
31	P60842	Eukaryotic initiation factor 4A-I	unknown	13.49	-1.19	TRUE	TRUE	TRUE
32	P18583	Protein SON	NUCLEUS	-3.66	-34.30	TRUE	TRUE	TRUE
33	P06733	Alpha-enolase	CYTOSOL	22.75	19.08	FALSE	TRUE	TRUE
34	P47914	60S ribosomal protein L29	RIBOSOME 60S	16.99	-20.62	TRUE	TRUE	TRUE

35	P62241	40S ribosomal protein S8	RIBOSOME 40S	11.84	-22.95	TRUE	TRUE	TRUE
36	P11021	Endoplasmic reticulum chaperone ER	ER	-1.49	38.57	TRUE	TRUE	TRUE
37	P22626	Heterogeneous nuclear ribonucleoprotein	NUCLEUS	-13.47	-36.47	TRUE	TRUE	TRUE
38	P39023	60S ribosomal protein L3	RIBOSOME 60S	16.15	-21.46	TRUE	TRUE	TRUE
39	P62424	60S ribosomal protein L7a	RIBOSOME 60S	17.04	-21.59	TRUE	TRUE	TRUE
40	Q06830	Peroxiredoxin-1	NUCLEUS	-2.16	-12.94	TRUE	TRUE	TRUE
41	P11387	DNA topoisomerase 1	NUCLEUS-CHROMATIN	-22.28	-15.61	FALSE	TRUE	TRUE
42	Q08211	ATP-dependent RNA helicase A	NUCLEUS	-6.14	-31.92	TRUE	TRUE	TRUE
43	P12235	ADP/ATP translocase 1	unknown	29.48	-15.75	FALSE	TRUE	TRUE
44	P63244	Receptor of activated protein C kinase	RIBOSOME 40S	10.96	-22.66	FALSE	TRUE	TRUE
45	Q969Q0	60S ribosomal protein L36a-like	RIBOSOME 60S	17.26	-22.14	TRUE	TRUE	TRUE
46	P62826	GTP-binding nuclear protein Ran	unknown	23.38	12.48	TRUE	TRUE	TRUE
47	Q6P2Q9	Pre-mRNA-processing-splicing factor	NUCLEUS	1.57	-37.78	TRUE	TRUE	TRUE
48	O60841	Eukaryotic translation initiation factor	NUCLEUS	-8.21	-15.56	TRUE	TRUE	TRUE
49	Q9NR30	Nucleolar RNA helicase 2	NUCLEUS	-1.24	-35.52	TRUE	TRUE	TRUE
50	Q9BRT6	Protein LLP homolog	NUCLEUS	5.86	-26.53	TRUE	TRUE	TRUE
51	Q9BUF5	Tubulin beta-6 chain	unknown	15.81	9.71	FALSE	TRUE	TRUE
52	P10809	60 kDa heat shock protein, mitochondria	MITOCHONDRIA	36.01	-6.60	TRUE	TRUE	TRUE
53	P23396	40S ribosomal protein S3	RIBOSOME 40S	11.14	-22.60	FALSE	TRUE	TRUE
54	P26641	Elongation factor 1-gamma	NUCLEUS	-8.90	-14.58	FALSE	TRUE	TRUE
55	O14617	AP-3 complex subunit delta-1	unknown	-13.11	3.47	FALSE	TRUE	TRUE
56	P78527	DNA-dependent protein kinase catalytic	unknown	-14.76	-16.04	TRUE	TRUE	TRUE
57	Q00839	Heterogeneous nuclear ribonucleoprotein	NUCLEUS	-6.74	-31.74	TRUE	TRUE	TRUE
58	Q00839	Heterogeneous nuclear ribonucleoprotein	NUCLEUS	-6.81	-31.81	TRUE	TRUE	TRUE
59	P62753	40S ribosomal protein S6	RIBOSOME 40S	11.39	-22.69	FALSE	TRUE	TRUE
60	P21333	Filamin-A	unknown	-8.02	-4.54	TRUE	TRUE	TRUE
61	Q14240	Eukaryotic initiation factor 4A-II	unknown	4.06	6.23	FALSE	TRUE	TRUE
62	P62829	60S ribosomal protein L23	RIBOSOME 60S	15.98	-22.41	TRUE	TRUE	TRUE
63	Q07020	60S ribosomal protein L18	RIBOSOME 60S	17.48	-21.04	FALSE	TRUE	TRUE
64	Q12931	Heat shock protein 75 kDa, mitochondria	MITOCHONDRIA	38.00	-8.37	FALSE	TRUE	TRUE
65	P07355	Annexin A2	unknown	-17.10	13.74	TRUE	TRUE	TRUE
66	Q09666	Neuroblast differentiation-associated	unknown	-10.35	23.31	TRUE	TRUE	TRUE
67	P23526	Adenosylhomocysteinase	CYTOSOL	22.32	22.66	TRUE	TRUE	TRUE
68	P30041	Peroxiredoxin-6	unknown	24.55	24.23	TRUE	TRUE	TRUE
69	O60832	H/ACA ribonucleoprotein complex subunit	NUCLEUS	-4.14	-39.00	TRUE	TRUE	TRUE
70	P06748	Nucleophosmin	unknown	6.89	-13.95	TRUE	TRUE	TRUE
71	P23284	Peptidyl-prolyl cis-trans isomerase I	ER	1.79	36.67	TRUE	TRUE	TRUE
72	P62917	60S ribosomal protein L8	RIBOSOME 60S	17.02	-21.27	TRUE	TRUE	TRUE

73	P62280	40S ribosomal protein S11	RIBOSOME 40S	11.41	-22.61	FALSE	TRUE	TRUE
74	Q92522	Histone H1x	NUCLEUS-CHROMATIN	-14.88	-19.84	TRUE	TRUE	TRUE
75	P83731	60S ribosomal protein L24	RIBOSOME 60S	17.38	-21.67	TRUE	TRUE	TRUE
76	P62701	40S ribosomal protein S4, X isoform	RIBOSOME 40S	11.23	-22.87	FALSE	TRUE	TRUE
77	P18124	60S ribosomal protein L7	RIBOSOME 60S	16.01	-21.95	FALSE	TRUE	TRUE
78	Q8NE71	ATP-binding cassette sub-family F r	unknown	-3.94	-10.81	TRUE	TRUE	TRUE
79	P15880	40S ribosomal protein S2	RIBOSOME 40S	11.08	-22.58	TRUE	TRUE	TRUE
80	O76021	Ribosomal L1 domain-containing pr	NUCLEUS	0.69	-38.72	TRUE	TRUE	TRUE
81	P11498	Pyruvate carboxylase, mitochondria	MITOCHONDRIA	36.81	-6.11	TRUE	TRUE	TRUE
82	O00571	ATP-dependent RNA helicase DDX3	unknown	3.93	-26.10	TRUE	TRUE	TRUE
83	P62263	40S ribosomal protein S14	RIBOSOME 40S	11.79	-22.91	TRUE	TRUE	TRUE
84	P36578	60S ribosomal protein L4	RIBOSOME 60S	15.64	-21.82	TRUE	TRUE	TRUE
85	P61313	60S ribosomal protein L15	RIBOSOME 60S	16.41	-21.24	FALSE	TRUE	TRUE
86	Q02543	60S ribosomal protein L18a	RIBOSOME 60S	16.65	-21.31	FALSE	TRUE	TRUE
87	P46777	60S ribosomal protein L5	RIBOSOME 60S	16.70	-21.41	FALSE	TRUE	TRUE
88	P17844	Probable ATP-dependent RNA helic	NUCLEUS	1.86	-32.46	TRUE	TRUE	TRUE
89	P11388	DNA topoisomerase 2-alpha	NUCLEUS-CHROMATIN	-21.59	-13.79	TRUE	TRUE	TRUE
90	P46776	60S ribosomal protein L27a	RIBOSOME 60S	15.37	-21.93	TRUE	TRUE	TRUE
91	Q00610	Clathrin heavy chain 1	unknown	-10.03	13.72	FALSE	TRUE	TRUE
92	P06576	ATP synthase subunit beta, mitoch	MITOCHONDRIA	35.78	-7.03	FALSE	TRUE	TRUE
93	P14625	Endoplasmic	ER	-1.05	39.01	FALSE	TRUE	TRUE
94	Q9BVP2	Guanine nucleotide-binding protein	NUCLEUS	2.10	-35.18	TRUE	TRUE	TRUE
95	Q14204	Cytoplasmic dynein 1 heavy chain 1	unknown	-11.35	-7.41	FALSE	TRUE	TRUE
96	Q7KZF4	Staphylococcal nuclease domain-co	RIBOSOME 60S	16.90	-23.47	FALSE	TRUE	TRUE
97	P61353	60S ribosomal protein L27	RIBOSOME 60S	17.62	-22.17	FALSE	TRUE	TRUE
98	P38646	Stress-70 protein, mitochondrial	MITOCHONDRIA	37.28	-4.73	FALSE	TRUE	TRUE
99	Q9UQ80	Proliferation-associated protein 2G4	unknown	11.54	-20.80	TRUE	TRUE	TRUE
100	P17987	T-complex protein 1 subunit alpha	unknown	15.73	9.83	FALSE	TRUE	TRUE
101	P00558	Phosphoglycerate kinase 1	CYTOSOL	22.88	22.95	TRUE	TRUE	TRUE
102	P35579	Myosin-9	unknown	24.35	-5.17	TRUE	TRUE	TRUE
103	P60174	Triosephosphate isomerase	CYTOSOL	21.56	22.84	FALSE	TRUE	TRUE
104	Q14697	Neutral alpha-glucosidase AB	unknown	0.93	40.29	FALSE	TRUE	TRUE
105	P25705	ATP synthase subunit alpha, mitoch	MITOCHONDRIA	35.86	-8.72	FALSE	TRUE	TRUE
106	P19338	Nucleolin	unknown	23.34	12.20	TRUE	TRUE	TRUE
107	P55060	Exportin-2	unknown	27.66	22.33	TRUE	TRUE	TRUE
108	P14866	Heterogeneous nuclear ribonucleop	NUCLEUS	-13.51	-36.53	TRUE	TRUE	TRUE
109	P62847	40S ribosomal protein S24	RIBOSOME 40S	11.04	-22.97	FALSE	TRUE	TRUE
110	P11940	Polyadenylate-binding protein 1	unknown	3.93	-22.17	FALSE	TRUE	TRUE

111	P22392	Nucleoside diphosphate kinase B	unknown	19.69	9.81	FALSE	TRUE	TRUE
112	P63241	Eukaryotic translation initiation factor 4E	unknown	2.34	-13.49	TRUE	TRUE	TRUE
113	P30050	60S ribosomal protein L12	RIBOSOME 60S	16.23	-21.51	FALSE	TRUE	TRUE
114	P38919	Eukaryotic initiation factor 4A-III	NUCLEUS	-3.27	-40.69	TRUE	TRUE	TRUE
115	P12956	X-ray repair cross-complementing protein 1	NUCLEUS	-4.81	-16.05	FALSE	TRUE	TRUE
116	P49411	Elongation factor Tu, mitochondrial	MITOCHONDRIA	39.58	-7.73	FALSE	TRUE	TRUE
117	Q9H0A0	RNA cytidine acetyltransferase	NUCLEUS	-1.77	-36.99	TRUE	TRUE	TRUE
118	Q15365	Poly(rC)-binding protein 1	unknown	13.27	1.63	TRUE	TRUE	TRUE
119	P26639	Threonine--tRNA ligase, cytoplasmic	unknown	16.42	5.10	TRUE	TRUE	TRUE
120	P31943	Heterogeneous nuclear ribonucleoprotein A1	NUCLEUS	-19.22	-32.48	TRUE	TRUE	TRUE
121	P63104	14-3-3 protein zeta/delta	unknown	12.40	16.27	FALSE	TRUE	TRUE
122	P42677	40S ribosomal protein S27	RIBOSOME 40S	10.56	-23.47	TRUE	TRUE	TRUE
123	P46781	40S ribosomal protein S9	RIBOSOME 40S	11.82	-22.76	FALSE	TRUE	TRUE
124	P41091	Eukaryotic translation initiation factor 4G	NUCLEUS	-3.17	-13.89	TRUE	TRUE	TRUE
125	P02786	Transferrin receptor protein 1	unknown	-36.28	15.05	TRUE	TRUE	TRUE
126	P29401	Transketolase	unknown	8.23	-4.49	TRUE	TRUE	TRUE
127	P51991	Heterogeneous nuclear ribonucleoprotein A2	NUCLEUS	-13.12	-36.41	TRUE	TRUE	TRUE
128	Q15149	Plectin	NUCLEUS	-11.97	-18.97	TRUE	TRUE	TRUE
129	Q15149	Plectin	unknown	2.19	-26.46	TRUE	TRUE	TRUE
130	Q9Y2X3	Nucleolar protein 58	NUCLEUS	-3.37	-40.99	FALSE	TRUE	TRUE
131	P15121	Aldose reductase	CYTOSOL	20.89	20.79	FALSE	TRUE	TRUE
132	Q00325	Phosphate carrier protein, mitochondrial	MITOCHONDRIA	36.91	-12.21	FALSE	TRUE	TRUE
133	P62888	60S ribosomal protein L30	RIBOSOME 60S	16.79	-21.50	FALSE	TRUE	TRUE
134	Q99623	Prohibitin-2	MITOCHONDRIA	30.33	-6.19	FALSE	TRUE	TRUE
135	P09874	Poly [ADP-ribose] polymerase 1	NUCLEUS-CHROMATIN	-22.18	-15.66	FALSE	TRUE	TRUE
136	P50991	T-complex protein 1 subunit delta	unknown	10.92	-1.40	FALSE	TRUE	TRUE
137	P46778	60S ribosomal protein L21	RIBOSOME 60S	16.47	-22.22	TRUE	TRUE	TRUE
138	P31946	14-3-3 protein beta/alpha	unknown	12.67	16.10	FALSE	TRUE	TRUE
139	P84103	Serine/arginine-rich splicing factor 3	NUCLEUS	-5.54	-31.21	FALSE	TRUE	TRUE
140	P61254	60S ribosomal protein L26	RIBOSOME 60S	16.60	-22.74	TRUE	TRUE	TRUE
141	P50395	Rab GDP dissociation inhibitor beta	unknown	14.71	23.14	FALSE	TRUE	TRUE
142	P26373	60S ribosomal protein L13	RIBOSOME 60S	17.39	-21.61	TRUE	TRUE	TRUE
143	Q15029	116 kDa U5 small nuclear ribonucleoprotein	NUCLEUS	1.76	-37.42	FALSE	TRUE	TRUE
144	Q99832	T-complex protein 1 subunit eta	unknown	10.62	-1.78	FALSE	TRUE	TRUE
145	P62258	14-3-3 protein epsilon	unknown	11.54	14.69	FALSE	TRUE	TRUE
146	Q01813	ATP-dependent 6-phosphofructokinase	unknown	8.51	-3.07	FALSE	TRUE	TRUE
147	P26038	Moesin	unknown	-13.75	13.59	TRUE	TRUE	TRUE
148	O75643	U5 small nuclear ribonucleoprotein	NUCLEUS	1.39	-37.63	TRUE	TRUE	TRUE

149	P50990	T-complex protein 1 subunit theta	CYTOSOL	16.88	17.72	TRUE	TRUE	TRUE
150	P02545	Prelamin-A/C	unknown	23.57	-12.75	TRUE	TRUE	TRUE
151	P48643	T-complex protein 1 subunit epsilon	unknown	16.64	17.32	TRUE	TRUE	TRUE
152	P04075	Fructose-bisphosphate aldolase A	unknown	8.94	4.39	FALSE	TRUE	TRUE
153	P61247	40S ribosomal protein S3a	RIBOSOME 40S	11.05	-22.91	TRUE	TRUE	TRUE
154	P07814	Bifunctional glutamate/proline--tRNA	unknown	5.75	-3.24	TRUE	TRUE	TRUE
155	P49368	T-complex protein 1 subunit gamma	unknown	10.47	1.37	FALSE	TRUE	TRUE
156	Q15233	Non-POU domain-containing octamer	NUCLEUS	2.04	-33.31	TRUE	TRUE	TRUE
157	P15311	Ezrin	unknown	-13.75	13.55	TRUE	TRUE	TRUE
158	P62854	40S ribosomal protein S26	RIBOSOME 40S	12.72	-19.11	TRUE	TRUE	TRUE
159	P46087	Probable 28S rRNA (cytosine(4447)	NUCLEUS	-0.11	-35.62	TRUE	TRUE	TRUE
160	P27348	14-3-3 protein theta	unknown	13.05	15.97	TRUE	TRUE	TRUE
161	P22087	rRNA 2'-O-methyltransferase fibrill	NUCLEUS	-0.97	-38.80	FALSE	TRUE	TRUE
162	P62081	40S ribosomal protein S7	RIBOSOME 40S	11.33	-23.11	FALSE	TRUE	TRUE
163	P62249	40S ribosomal protein S16	RIBOSOME 40S	11.30	-22.62	FALSE	TRUE	TRUE
164	Q99714	3-hydroxyacyl-CoA dehydrogenase	MITOCHONDRIA	37.05	-4.17	FALSE	TRUE	TRUE
165	P33993	DNA replication licensing factor MC	unknown	-15.45	-31.51	FALSE	TRUE	TRUE
166	P18669	Phosphoglycerate mutase 1	CYTOSOL	23.14	19.88	FALSE	TRUE	TRUE
167	Q86UE4	Protein LYRIC	unknown	5.07	38.63	TRUE	TRUE	TRUE
168	P20908	Collagen alpha-1(V) chain	unknown	-14.54	20.25	FALSE	TRUE	TRUE
169	P35268	60S ribosomal protein L22	RIBOSOME 60S	17.38	-20.02	TRUE	TRUE	TRUE
170	P07910	Heterogeneous nuclear ribonucleop	NUCLEUS	-13.13	-36.32	TRUE	TRUE	TRUE
171	Q9NZM1	Myoferlin	unknown	-33.67	10.04	TRUE	TRUE	TRUE
172	Q14684	Ribosomal RNA processing protein 1	NUCLEUS	-0.75	-35.25	TRUE	TRUE	TRUE
173	P21796	Voltage-dependent anion-selective	unknown	28.29	-6.28	FALSE	TRUE	TRUE
174	P60866	40S ribosomal protein S20	RIBOSOME 40S	11.44	-22.84	FALSE	TRUE	TRUE
175	P34932	Heat shock 70 kDa protein 4	CYTOSOL	23.36	23.40	FALSE	TRUE	TRUE
176	P05387	60S acidic ribosomal protein P2	RIBOSOME 60S	15.95	-21.03	FALSE	TRUE	TRUE
177	P23528	Cofilin-1	unknown	3.47	9.47	TRUE	TRUE	TRUE
178	P62913	60S ribosomal protein L11	RIBOSOME 60S	16.02	-21.63	FALSE	TRUE	TRUE
179	P61604	10 kDa heat shock protein, mitoch	MITOCHONDRIA	32.44	-6.91	FALSE	TRUE	TRUE
180	Q9UQ35	Serine/arginine repetitive matrix pr	NUCLEUS	-10.41	-29.80	FALSE	TRUE	TRUE
181	Q7L014	Probable ATP-dependent RNA helic	NUCLEUS	4.29	-31.23	TRUE	TRUE	TRUE
182	P32119	Peroxiredoxin-2	unknown	10.36	1.08	TRUE	TRUE	TRUE
183	Q99873	Protein arginine N-methyltransfera	unknown	26.35	21.97	FALSE	TRUE	TRUE
184	P40429	60S ribosomal protein L13a	RIBOSOME 60S	16.81	-21.55	FALSE	TRUE	TRUE
185	Q9HB71	Calcyclin-binding protein	unknown	9.40	-0.92	FALSE	TRUE	TRUE
186	P62244	40S ribosomal protein S15a	RIBOSOME 40S	11.50	-22.87	FALSE	TRUE	TRUE

187	P33992	DNA replication licensing factor MC	NUCLEUS	-3.74	-16.51	FALSE	TRUE	TRUE
188	P62906	60S ribosomal protein L10a	RIBOSOME 60S	16.14	-21.65	FALSE	TRUE	TRUE
189	P32969	60S ribosomal protein L9	RIBOSOME 60S	16.79	-21.46	FALSE	TRUE	TRUE
190	P40227	T-complex protein 1 subunit zeta	unknown	9.47	-0.06	TRUE	TRUE	TRUE
191	Q16629	Serine/arginine-rich splicing factor 7	NUCLEUS	3.97	-26.74	FALSE	TRUE	TRUE
192	P38159	RNA-binding motif protein, X chrom	NUCLEUS	1.59	-35.43	FALSE	TRUE	TRUE
193	P55072	Transitional endoplasmic reticulum	unknown	2.96	11.63	TRUE	TRUE	TRUE
194	P61981	14-3-3 protein gamma	unknown	10.14	13.95	FALSE	TRUE	TRUE
195	P24534	Elongation factor 1-beta	NUCLEUS	4.01	-6.42	TRUE	TRUE	TRUE
196	O43707	Alpha-actinin-4	unknown	4.03	9.41	FALSE	TRUE	TRUE
197	P55795	Heterogeneous nuclear ribonucleop	NUCLEUS	-19.30	-32.48	FALSE	TRUE	TRUE
198	P04843	Dolichyl-diphosphooligosaccharide-	ER	2.60	34.84	FALSE	TRUE	TRUE
199	P37802	Transgelin-2	unknown	11.19	13.24	TRUE	TRUE	TRUE
200	Q07021	Complement component 1 Q subco	MITOCHONDRIA	35.06	-7.62	FALSE	TRUE	TRUE
201	P62266	40S ribosomal protein S23	RIBOSOME 40S	11.46	-22.92	FALSE	TRUE	TRUE
202	P27797	Calreticulin	ER	-0.75	39.15	FALSE	TRUE	TRUE
203	P62820	Ras-related protein Rab-1A	PM	-28.73	13.58	FALSE	TRUE	TRUE
204	O75400	Pre-mRNA-processing factor 40 hor	NUCLEUS	3.71	-35.99	TRUE	TRUE	TRUE
205	Q07955	Serine/arginine-rich splicing factor 1	unknown	-16.09	-31.46	FALSE	TRUE	TRUE
206	Q9Y383	Putative RNA-binding protein Luc7-l	unknown	7.13	-24.56	TRUE	TRUE	TRUE
207	Q13310	Polyadenylate-binding protein 4	unknown	3.86	-22.06	FALSE	TRUE	TRUE
208	P05023	Sodium/potassium-transporting AT	PM	-22.77	16.68	TRUE	TRUE	TRUE
209	Q13838	Spliceosome RNA helicase DDX39B	NUCLEUS	-2.89	-41.61	FALSE	TRUE	TRUE
210	P08865	40S ribosomal protein SA	RIBOSOME 40S	11.69	-22.19	FALSE	TRUE	TRUE
211	P49207	60S ribosomal protein L34	RIBOSOME 60S	17.93	-21.15	FALSE	TRUE	TRUE
212	P25398	40S ribosomal protein S12	RIBOSOME 40S	11.45	-22.22	FALSE	TRUE	TRUE
213	Q9H0U4	Ras-related protein Rab-1B	unknown	-18.21	20.49	FALSE	TRUE	FALSE
214	P62899	60S ribosomal protein L31	RIBOSOME 60S	17.48	-22.29	FALSE	TRUE	TRUE
215	O00148	ATP-dependent RNA helicase DDX3	NUCLEUS	-11.40	-25.94	FALSE	TRUE	TRUE
216	P50914	60S ribosomal protein L14	RIBOSOME 60S	16.60	-21.49	TRUE	TRUE	TRUE
217	P25205	DNA replication licensing factor MC	NUCLEUS	-14.93	-28.96	FALSE	TRUE	TRUE
218	Q9BU76	Multiple myeloma tumor-associate	unknown	2.23	-26.61	TRUE	TRUE	TRUE
219	P05388	60S acidic ribosomal protein P0	RIBOSOME 60S	17.12	-21.36	FALSE	TRUE	TRUE
220	P13010	X-ray repair cross-complementing p	NUCLEUS	-4.85	-16.06	TRUE	TRUE	TRUE
221	P27635	60S ribosomal protein L10	RIBOSOME 60S	16.94	-21.08	FALSE	TRUE	TRUE
222	P27824	Calnexin	ER	-6.05	31.91	TRUE	TRUE	TRUE
223	Q9UG63	ATP-binding cassette sub-family F r	unknown	10.10	-20.95	FALSE	TRUE	TRUE
224	P16615	Sarcoplasmic/endoplasmic reticul	ER	-6.24	33.40	FALSE	TRUE	TRUE

225	P78371	T-complex protein 1 subunit beta	unknown	16.02	10.50	FALSE	TRUE	TRUE
226	P40939	Trifunctional enzyme subunit alpha	MITOCHONDRIA	41.70	-6.16	FALSE	TRUE	TRUE
227	P35241	Radixin	unknown	-13.18	13.59	TRUE	TRUE	TRUE
228	Q14103	Heterogeneous nuclear ribonucleoprotein A1	NUCLEUS	-19.81	-32.67	TRUE	TRUE	TRUE
229	P51149	Ras-related protein Rab-7a	unknown	-25.19	18.08	FALSE	TRUE	TRUE
230	Q02539	Histone H1.1	NUCLEUS-CHROMATIN	-22.35	-12.47	FALSE	FALSE	TRUE
231	P13797	Plastin-3	unknown	9.51	13.21	TRUE	TRUE	TRUE
232	P53621	Coatomer subunit alpha	unknown	6.45	3.59	FALSE	TRUE	TRUE
233	P06744	Glucose-6-phosphate isomerase	unknown	13.72	-2.01	FALSE	TRUE	TRUE
234	P27708	CAD protein	unknown	9.07	-13.07	FALSE	TRUE	TRUE
235	P61026	Ras-related protein Rab-10	unknown	-11.92	20.30	FALSE	TRUE	TRUE
236	P31947	14-3-3 protein sigma	unknown	21.94	25.58	FALSE	TRUE	TRUE
237	P61106	Ras-related protein Rab-14	unknown	-33.55	13.60	FALSE	TRUE	TRUE
238	O14979	Heterogeneous nuclear ribonucleoprotein A1	NUCLEUS	-20.50	-33.22	FALSE	TRUE	TRUE
239	P62910	60S ribosomal protein L32	RIBOSOME 60S	15.15	-22.12	FALSE	TRUE	TRUE
240	P18621	60S ribosomal protein L17	RIBOSOME 60S	16.16	-21.89	TRUE	TRUE	TRUE
241	Q04917	14-3-3 protein eta	unknown	11.55	14.00	FALSE	TRUE	TRUE
242	P11413	Glucose-6-phosphate 1-dehydrogenase	unknown	15.89	11.14	TRUE	TRUE	TRUE
243	Q15286	Ras-related protein Rab-35	PM	-25.26	16.30	FALSE	TRUE	TRUE
244	P53999	Activated RNA polymerase II transcription factor II	unknown	17.13	3.05	TRUE	TRUE	TRUE
245	O43175	D-3-phosphoglycerate dehydrogenase	unknown	12.51	10.15	FALSE	TRUE	TRUE
246	P31948	Stress-induced-phosphoprotein 1	CYTOSOL	22.26	22.77	TRUE	TRUE	TRUE
247	P23246	Splicing factor, proline- and glutamine-rich	NUCLEUS	2.00	-33.44	TRUE	TRUE	TRUE
248	P49756	RNA-binding protein 25	NUCLEUS	-9.16	-35.92	TRUE	TRUE	TRUE
249	P62269	40S ribosomal protein S18	RIBOSOME 40S	10.97	-23.12	FALSE	TRUE	TRUE
250	O43143	Pre-mRNA-splicing factor ATP-dependent	NUCLEUS	-12.60	-29.38	TRUE	TRUE	TRUE
251	Q7Z6E9	E3 ubiquitin-protein ligase RBBP6	NUCLEUS	-10.08	-35.24	TRUE	TRUE	TRUE
252	Q9P258	Protein RCC2	unknown	-15.60	-17.90	FALSE	TRUE	TRUE
253	P00367	Glutamate dehydrogenase 1, mitochondrial	MITOCHONDRIA	33.27	-14.00	FALSE	TRUE	TRUE
254	P00966	Argininosuccinate synthase	unknown	10.05	-2.65	FALSE	TRUE	TRUE
255	P29692	Elongation factor 1-delta	NUCLEUS	-8.70	-13.58	FALSE	TRUE	TRUE
256	P29692	Elongation factor 1-delta	NUCLEUS	2.09	6.56	FALSE	TRUE	TRUE
257	P61006	Ras-related protein Rab-8A	PM	-28.69	12.05	TRUE	TRUE	TRUE
258	P62277	40S ribosomal protein S13	RIBOSOME 40S	11.88	-23.11	FALSE	TRUE	TRUE
259	Q9Y230	RuvB-like 2	NUCLEUS	-13.57	-27.19	TRUE	TRUE	TRUE
260	P84085	ADP-ribosylation factor 5	unknown	14.60	6.48	TRUE	TRUE	TRUE
261	P22234	Multifunctional protein ADE2	unknown	13.08	-2.06	TRUE	TRUE	TRUE
262	O95433	Activator of 90 kDa heat shock protein	unknown	20.55	18.96	FALSE	TRUE	TRUE

263	P46940	Ras GTPase-activating-like protein I	unknown	3.25	9.11	TRUE	TRUE	TRUE
264	P40926	Malate dehydrogenase, mitochond	MITOCHONDRIA	40.13	-3.97	FALSE	TRUE	TRUE
265	Q9Y3F4	Serine-threonine kinase receptor-a	unknown	18.04	10.51	FALSE	TRUE	TRUE
266	Q14839	Chromodomain-helicase-DNA-bind	NUCLEUS	-25.65	-25.98	TRUE	TRUE	TRUE
267	P09382	Galectin-1	CYTOSOL	15.26	18.52	FALSE	TRUE	TRUE
268	P05198	Eukaryotic translation initiation fact	unknown	9.82	-1.65	FALSE	TRUE	TRUE
269	P52272	Heterogeneous nuclear ribonucleop	NUCLEUS	-12.12	-35.94	TRUE	TRUE	TRUE
270	P55265	Double-stranded RNA-specific aden	NUCLEUS	-10.23	-35.84	FALSE	TRUE	TRUE
271	P46779	60S ribosomal protein L28	RIBOSOME 60S	17.65	-21.02	TRUE	TRUE	TRUE
272	P07237	Protein disulfide-isomerase	ER	-0.80	39.13	FALSE	TRUE	TRUE
273	P04792	Heat shock protein beta-1	unknown	9.33	18.75	TRUE	TRUE	TRUE
274	Q13162	Peroxiredoxin-4	unknown	1.19	39.97	TRUE	TRUE	TRUE
275	O15371	Eukaryotic translation initiation fact	unknown	13.73	-10.93	FALSE	TRUE	TRUE
276	Q9BQ39	ATP-dependent RNA helicase DDX5	NUCLEUS	-1.22	-35.11	FALSE	TRUE	TRUE
277	P51659	Peroxisomal multifunctional enzym	PEROXISOME	52.72	-3.48	FALSE	TRUE	TRUE
278	Q13200	26S proteasome non-ATPase regul	PROTEASOME	21.54	6.80	FALSE	TRUE	TRUE
279	Q14690	Protein RRP5 homolog	NUCLEUS	-1.15	-41.12	FALSE	TRUE	TRUE
280	Q8TDN6	Ribosome biogenesis protein BRX1 I	NUCLEUS	0.36	-37.46	FALSE	TRUE	TRUE
281	P26368	Splicing factor U2AF 65 kDa subuni	NUCLEUS	-6.29	-31.56	TRUE	TRUE	TRUE
282	P62879	Guanine nucleotide-binding protein	PM	-27.45	7.10	FALSE	TRUE	TRUE
283	P12004	Proliferating cell nuclear antigen	unknown	26.44	21.57	FALSE	TRUE	TRUE
284	P49915	GMP synthase [glutamine-hydrolyz	CYTOSOL	17.49	6.28	FALSE	TRUE	TRUE
285	O00299	Chloride intracellular channel protei	unknown	12.99	15.68	FALSE	TRUE	TRUE
286	P41440	Folate transporter 1	PM	-29.95	9.67	TRUE	TRUE	TRUE
287	Q13347	Eukaryotic translation initiation fact	unknown	13.53	-10.84	FALSE	TRUE	TRUE
288	P31939	Bifunctional purine biosynthesis pro	CYTOSOL	20.41	20.74	FALSE	TRUE	TRUE
289	Q96E39	RNA binding motif protein, X-linked-	NUCLEUS	1.56	-35.55	TRUE	TRUE	TRUE
290	P30101	Protein disulfide-isomerase A3	ER	-6.18	35.78	FALSE	TRUE	TRUE
291	Q99848	Probable rRNA-processing protein E	NUCLEUS	0.90	-35.44	TRUE	TRUE	TRUE
292	Q9BZE4	Nucleolar GTP-binding protein 1	NUCLEUS	1.93	-37.90	FALSE	TRUE	TRUE
293	P22102	Trifunctional purine biosynthetic pro	CYTOSOL	15.66	5.16	FALSE	TRUE	TRUE
294	Q99575	Ribonucleases P/MRP protein subu	NUCLEUS	-0.71	-25.16	FALSE	TRUE	TRUE
295	Q96RQ3	Methylcrotonoyl-CoA carboxylase s	MITOCHONDRIA	39.74	-9.35	TRUE	TRUE	TRUE
296	P30086	Phosphatidylethanolamine-binding	CYTOSOL	23.35	19.57	TRUE	TRUE	TRUE
297	P17812	CTP synthase 1	unknown	15.48	5.83	FALSE	TRUE	TRUE
298	Q14974	Importin subunit beta-1	unknown	21.41	12.01	FALSE	TRUE	TRUE
299	P67809	Nuclease-sensitive element-binding	NUCLEUS	6.95	-12.17	FALSE	TRUE	TRUE
300	P62851	40S ribosomal protein S25	unknown	12.86	-19.15	FALSE	TRUE	TRUE



301	O15067	Phosphoribosylformylglycinamidine	CYTOSOL	21.21	22.84	FALSE	TRUE	TRUE
302	P11586	C-1-tetrahydrofolate synthase, cyto	RIBOSOME 60S	15.25	-21.44	FALSE	TRUE	TRUE
303	P18085	ADP-ribosylation factor 4	unknown	10.72	8.24	FALSE	TRUE	TRUE
304	Q08J23	tRNA (cytosine(34)-C(5))-methyltra	unknown	16.69	6.37	TRUE	TRUE	TRUE
305	P04083	Annexin A1	unknown	14.47	18.56	TRUE	TRUE	TRUE
306	P09960	Leukotriene A-4 hydrolase	unknown	24.39	23.73	FALSE	TRUE	TRUE
307	P09429	High mobility group protein B1	unknown	-12.63	-8.51	FALSE	TRUE	TRUE
308	Q96PK6	RNA-binding protein 14	NUCLEUS	-9.34	-34.88	FALSE	TRUE	TRUE
309	P35232	Prohibitin	MITOCHONDRIA	33.99	-8.06	FALSE	TRUE	TRUE
310	Q9BQG0	Myb-binding protein 1A	NUCLEUS	0.42	-39.38	TRUE	TRUE	TRUE
311	O43776	Asparagine--tRNA ligase, cytoplasm	unknown	19.95	9.94	FALSE	TRUE	TRUE
312	Q15181	Inorganic pyrophosphatase	unknown	18.03	24.51	FALSE	TRUE	TRUE
313	Q15393	Splicing factor 3B subunit 3	NUCLEUS	4.04	-35.57	FALSE	TRUE	TRUE
314	P51148	Ras-related protein Rab-5C	unknown	-23.68	1.41	FALSE	TRUE	TRUE
315	P12814	Alpha-actinin-1	unknown	4.03	9.41	FALSE	TRUE	TRUE
316	Q12907	Vesicular integral-membrane prote	unknown	-9.77	32.76	FALSE	TRUE	TRUE
317	Q16658	Fascin	unknown	10.61	14.51	FALSE	TRUE	TRUE
318	P41252	Isoleucine--tRNA ligase, cytoplasm	unknown	5.80	-3.22	FALSE	TRUE	TRUE
319	Q92598	Heat shock protein 105 kDa	CYTOSOL	21.46	18.70	FALSE	TRUE	TRUE
320	P08237	ATP-dependent 6-phosphofructokin	unknown	2.56	-15.37	FALSE	TRUE	TRUE
321	P31153	S-adenosylmethionine synthase isc	CYTOSOL	23.63	20.15	FALSE	TRUE	TRUE
322	P00491	Purine nucleoside phosphorylase	unknown	24.09	22.25	FALSE	TRUE	TRUE
323	Q9Y277	Voltage-dependent anion-selective	unknown	28.31	-6.39	FALSE	TRUE	TRUE
324	P20700	Lamin-B1	unknown	23.61	-12.61	TRUE	TRUE	TRUE
325	Q14498	RNA-binding protein 39	NUCLEUS	2.99	-31.24	TRUE	TRUE	TRUE
326	Q99497	Protein/nucleic acid deglycase DJ-1	unknown	9.67	9.18	FALSE	TRUE	TRUE
327	P18206	Vinculin	unknown	12.84	15.48	TRUE	TRUE	TRUE
328	P55209	Nucleosome assembly protein 1-lik	CYTOSOL	16.48	17.25	TRUE	TRUE	TRUE
329	P46782	40S ribosomal protein S5	RIBOSOME 40S	11.18	-22.06	FALSE	TRUE	TRUE
330	Q13247	Serine/arginine-rich splicing factor 6	unknown	-10.85	-30.75	FALSE	TRUE	TRUE
331	P41250	Glycine--tRNA ligase	unknown	9.68	9.03	FALSE	TRUE	TRUE
332	P55884	Eukaryotic translation initiation fact	unknown	13.29	-10.80	TRUE	TRUE	TRUE
333	P39019	40S ribosomal protein S19	RIBOSOME 40S	11.85	-23.20	TRUE	TRUE	TRUE
334	P13489	Ribonuclease inhibitor	CYTOSOL	21.23	20.68	FALSE	TRUE	TRUE
335	O75534	Cold shock domain-containing prote	unknown	14.51	4.74	TRUE	TRUE	TRUE
336	Q9HAV0	Guanine nucleotide-binding protein	PM	-29.58	2.14	FALSE	TRUE	TRUE
337	P49736	DNA replication licensing factor MC	unknown	24.19	14.14	FALSE	TRUE	TRUE
338	Q01650	Large neutral amino acids transport	PM	-26.50	6.16	TRUE	TRUE	TRUE

339	Q99729	Heterogeneous nuclear ribonucleoprotein A1	NUCLEUS	-20.35	-33.06	FALSE	TRUE	TRUE
340	O75694	Nuclear pore complex protein Nup133	NUCLEUS	-22.01	-29.58	FALSE	TRUE	TRUE
341	O43242	26S proteasome non-ATPase regulatory subunit 1	PROTEASOME	20.67	6.00	FALSE	TRUE	TRUE
342	Q04637	Eukaryotic translation initiation factor 4E	NUCLEUS	-1.55	-15.34	TRUE	TRUE	TRUE
343	P56192	Methionine--tRNA ligase, cytoplasmic	unknown	5.87	-3.15	FALSE	TRUE	TRUE
344	P52597	Heterogeneous nuclear ribonucleoprotein A2	unknown	-15.72	-31.72	TRUE	TRUE	TRUE
345	Q13151	Heterogeneous nuclear ribonucleoprotein A1	NUCLEUS	-12.62	-35.62	FALSE	TRUE	TRUE
346	P51153	Ras-related protein Rab-13	PM	-25.24	12.88	FALSE	TRUE	TRUE
347	P26640	Valine--tRNA ligase	unknown	14.69	4.63	TRUE	TRUE	TRUE
348	P33991	DNA replication licensing factor MCM5	unknown	-15.52	-31.48	FALSE	TRUE	TRUE
349	P18754	Regulator of chromosome condensation 1	NUCLEUS-CHROMATIN	-22.49	-16.08	FALSE	TRUE	TRUE
350	P55786	Puromycin-sensitive aminopeptidase	CYTOSOL	17.97	15.39	FALSE	TRUE	TRUE
351	Q15717	ELAV-like protein 1	NUCLEUS	-13.78	-36.52	FALSE	TRUE	TRUE
352	Q92621	Nuclear pore complex protein Nup205	NUCLEUS	-21.26	-29.54	FALSE	TRUE	TRUE
353	Q9P2J5	Leucine--tRNA ligase, cytoplasmic	unknown	21.01	12.04	FALSE	TRUE	TRUE
354	Q15050	Ribosome biogenesis regulatory protein	NUCLEUS	1.82	-37.86	TRUE	TRUE	TRUE
355	P17858	ATP-dependent 6-phosphofructokinase	unknown	8.38	-4.44	FALSE	TRUE	TRUE
356	P67936	Tropomyosin alpha-4 chain	unknown	10.25	18.74	FALSE	TRUE	TRUE
357	Q10471	Polypeptide N-acetylgalactosaminyltransferase 1	GOLGI	-19.34	32.43	FALSE	TRUE	TRUE
358	P62857	40S ribosomal protein S28	RIBOSOME 40S	11.19	-23.02	FALSE	TRUE	TRUE
359	Q02880	DNA topoisomerase 2-beta	NUCLEUS-CHROMATIN	-21.42	-13.54	TRUE	TRUE	TRUE
360	Q15084	Protein disulfide-isomerase A6	ER	1.46	39.28	FALSE	TRUE	TRUE
361	P62873	Guanine nucleotide-binding protein gamma-1	PM	-27.75	6.84	FALSE	TRUE	TRUE
362	P08621	U1 small nuclear ribonucleoprotein	NUCLEUS	6.10	-34.33	FALSE	TRUE	TRUE
363	Q13813	Spectrin alpha chain, non-erythrocytic	unknown	1.88	26.12	TRUE	TRUE	TRUE
364	Q13813	Spectrin alpha chain, non-erythrocytic	unknown	1.91	26.07	TRUE	TRUE	TRUE
365	P60953	Cell division control protein 42 homolog	PM	-23.38	13.73	TRUE	TRUE	TRUE
366	P06753	Tropomyosin alpha-3 chain	unknown	10.28	13.07	FALSE	TRUE	TRUE
367	O75390	Citrate synthase, mitochondrial	MITOCHONDRIA	40.98	-8.15	FALSE	TRUE	TRUE
368	Q96GQ7	Probable ATP-dependent RNA helicase	NUCLEUS	0.91	-36.59	FALSE	TRUE	TRUE
369	Q2NL82	Pre-rRNA-processing protein TSR1	NUCLEUS	3.86	-31.08	FALSE	TRUE	TRUE
370	Q14566	DNA replication licensing factor MCM5	unknown	-15.94	-31.97	FALSE	TRUE	TRUE
371	Q9Y617	Phosphoserine aminotransferase	CYTOSOL	20.97	22.88	FALSE	TRUE	TRUE
372	Q8NI36	WD repeat-containing protein 36	NUCLEUS	-1.78	-40.80	FALSE	TRUE	TRUE
373	Q05519	Serine/arginine-rich splicing factor 1	NUCLEUS	3.95	-31.25	FALSE	TRUE	TRUE
374	P08243	Asparagine synthetase [glutamine-dependent]	CYTOSOL	20.45	14.42	FALSE	TRUE	TRUE
375	P53985	Monocarboxylate transporter 1	PM	-24.11	18.08	TRUE	TRUE	TRUE
376	P60891	Ribose-phosphate pyrophosphokinase	unknown	8.14	-4.66	FALSE	TRUE	TRUE

377	P62495	Eukaryotic peptide chain release fa	unknown	-7.99	-0.37	FALSE	TRUE	TRUE
378	O43684	Mitotic checkpoint protein BUB3	NUCLEUS	1.53	-30.44	FALSE	TRUE	TRUE
379	Q8IYB3	Serine/arginine repetitive matrix pr	NUCLEUS	0.99	-19.22	TRUE	TRUE	TRUE
380	Q8NBJ5	Procollagen galactosyltransferase 1	ER	4.56	39.09	FALSE	TRUE	TRUE
381	P42704	Leucine-rich PPR motif-containing p	MITOCHONDRIA	42.73	-11.81	FALSE	TRUE	TRUE
382	Q9UMS4	Pre-mRNA-processing factor 19	NUCLEUS	-3.09	-32.14	FALSE	TRUE	TRUE
383	Q9NQ29	Putative RNA-binding protein Luc7-l	unknown	7.40	-24.29	FALSE	TRUE	TRUE
384	Q9NVP1	ATP-dependent RNA helicase DDX1	NUCLEUS	0.41	-36.38	FALSE	TRUE	TRUE
385	Q13283	Ras GTPase-activating protein-bind	unknown	9.04	-20.96	TRUE	TRUE	TRUE
386	Q9Y265	RuvB-like 1	NUCLEUS	-13.39	-26.92	TRUE	TRUE	TRUE
387	P61513	60S ribosomal protein L37a	RIBOSOME 60S	17.49	-21.08	FALSE	TRUE	TRUE
388	Q7L2E3	ATP-dependent RNA helicase DHX3	unknown	-7.93	-3.13	FALSE	TRUE	TRUE
389	Q15185	Prostaglandin E synthase 3	CYTOSOL	17.67	14.28	FALSE	TRUE	TRUE
390	Q9NZ01	Very-long-chain enoyl-CoA reducta	ER	3.21	32.92	FALSE	TRUE	TRUE
391	P62136	Serine/threonine-protein phosphat	unknown	1.53	-7.79	FALSE	TRUE	FALSE
392	P08754	Guanine nucleotide-binding protein	PM	-24.52	15.65	FALSE	TRUE	TRUE
393	P62140	Serine/threonine-protein phosphat	NUCLEUS	1.48	-7.78	FALSE	TRUE	TRUE
394	P05386	60S acidic ribosomal protein P1	RIBOSOME 60S	15.84	-20.59	FALSE	TRUE	TRUE
395	P13667	Protein disulfide-isomerase A4	ER	-0.70	39.68	FALSE	TRUE	TRUE
396	P52701	DNA mismatch repair protein Msh6	NUCLEUS	-10.44	-14.61	FALSE	TRUE	TRUE
397	P38606	V-type proton ATPase catalytic sub	unknown	-17.50	3.82	FALSE	TRUE	TRUE
398	Q9H583	HEAT repeat-containing protein 1	NUCLEUS	-2.49	-41.32	FALSE	TRUE	TRUE
399	Q96AG4	Leucine-rich repeat-containing prot	unknown	4.54	37.62	TRUE	TRUE	TRUE
400	P18077	60S ribosomal protein L35a	RIBOSOME 60S	16.81	-21.37	FALSE	TRUE	TRUE
401	Q14152	Eukaryotic translation initiation fact	unknown	13.70	-10.98	FALSE	TRUE	TRUE
402	P06493	Cyclin-dependent kinase 1	unknown	-4.54	-8.01	FALSE	TRUE	TRUE
403	Q9Y3I0	tRNA-splicing ligase RtcB homolog	unknown	5.31	-24.86	FALSE	TRUE	TRUE
404	Q7Z2W4	Zinc finger CCCH-type antiviral prot	unknown	-7.95	-0.26	TRUE	TRUE	TRUE
405	P84098	60S ribosomal protein L19	RIBOSOME 60S	16.25	-21.71	TRUE	TRUE	TRUE
406	P63000	Ras-related C3 botulinum toxin subs	PM	-25.72	11.25	FALSE	TRUE	FALSE
407	Q13263	Transcription intermediary factor 1-	NUCLEUS	-13.80	-29.50	TRUE	TRUE	TRUE
408	P11908	Ribose-phosphate pyrophosphokin	unknown	8.23	-1.76	FALSE	TRUE	TRUE
409	P35613	Basigin	PM	-26.78	12.42	TRUE	TRUE	TRUE
410	Q9Y5B9	FACT complex subunit SPT16	unknown	-12.26	-8.93	FALSE	TRUE	TRUE
411	P42766	60S ribosomal protein L35	RIBOSOME 60S	17.83	-22.46	TRUE	TRUE	TRUE
412	P14550	Alcohol dehydrogenase [NADP(+)]	CYTOSOL	22.81	21.63	FALSE	TRUE	TRUE
413	Q92769	Histone deacetylase 2	NUCLEUS	-25.22	-27.51	FALSE	TRUE	TRUE
414	Q01081	Splicing factor U2AF 35 kDa subunit	NUCLEUS	1.82	-27.85	TRUE	TRUE	TRUE

415	O00159	Unconventional myosin-Ic	unknown	-9.77	25.21	FALSE	TRUE	TRUE
416	Q12905	Interleukin enhancer-binding factor	NUCLEUS	-12.06	-35.66	FALSE	TRUE	TRUE
417	Q16576	Histone-binding protein RBBP7	unknown	-16.24	-31.30	FALSE	TRUE	TRUE
418	Q9ULV4	Coronin-1C	unknown	-3.49	1.95	TRUE	TRUE	TRUE
419	P31150	Rab GDP dissociation inhibitor alpha	unknown	16.16	23.29	FALSE	TRUE	TRUE
420	Q13523	Serine/threonine-protein kinase PR	NUCLEUS	2.88	-33.34	TRUE	TRUE	TRUE
421	P30044	Peroxiredoxin-5, mitochondrial	unknown	22.23	-3.90	FALSE	TRUE	TRUE
422	O00410	Importin-5	unknown	9.80	8.78	FALSE	TRUE	TRUE
423	P61586	Transforming protein RhoA	PM	-29.44	8.67	FALSE	TRUE	TRUE
424	Q9Y2L1	Exosome complex exonuclease RRP	NUCLEUS	-13.37	-27.07	FALSE	TRUE	TRUE
425	O76094	Signal recognition particle subunit S	unknown	5.33	-4.05	FALSE	TRUE	TRUE
426	P16989	Y-box-binding protein 3	NUCLEUS	9.49	-6.90	FALSE	TRUE	TRUE
427	P43243	Matrin-3	NUCLEUS	-11.37	-36.46	TRUE	TRUE	TRUE
428	P62995	Transformer-2 protein homolog bet	NUCLEUS	-6.17	-39.08	FALSE	TRUE	TRUE
429	P63220	40S ribosomal protein S21	RIBOSOME 40S	11.73	-22.25	FALSE	TRUE	TRUE
430	Q8NC51	Plasminogen activator inhibitor 1 R	unknown	10.25	-21.18	TRUE	TRUE	TRUE
431	Q92688	Acidic leucine-rich nuclear phospho	unknown	9.77	8.11	FALSE	TRUE	TRUE
432	P46783	40S ribosomal protein S10	RIBOSOME 40S	10.99	-22.86	FALSE	TRUE	TRUE
433	Q9BUQ8	Probable ATP-dependent RNA helic	NUCLEUS	3.50	-34.35	FALSE	TRUE	TRUE
434	Q13085	Acetyl-CoA carboxylase 1	unknown	9.85	-2.81	TRUE	TRUE	TRUE
435	P31949	Protein S100-A11	unknown	15.12	18.68	TRUE	TRUE	TRUE
436	O43865	S-adenosylhomocysteine hydrolase	unknown	7.02	7.85	TRUE	TRUE	TRUE
437	P51858	Hepatoma-derived growth factor	unknown	26.95	21.86	FALSE	TRUE	TRUE
438	P52565	Rho GDP-dissociation inhibitor 1	unknown	18.03	24.49	FALSE	TRUE	TRUE
439	P14314	Glucosidase 2 subunit beta	ER	-2.43	37.47	FALSE	TRUE	TRUE
440	O15144	Actin-related protein 2/3 complex s	unknown	1.84	-15.37	FALSE	TRUE	TRUE
441	P20339	Ras-related protein Rab-5A	unknown	-19.62	13.04	FALSE	TRUE	TRUE
442	Q96AE4	Far upstream element-binding prot	unknown	-13.90	-31.77	TRUE	TRUE	TRUE
443	Q96AE4	Far upstream element-binding prot	unknown	-13.73	-31.85	TRUE	TRUE	TRUE
444	P19623	Spermidine synthase	CYTOSOL	21.18	18.62	FALSE	TRUE	TRUE
445	O14818	Proteasome subunit alpha type-7	PROTEASOME	20.89	5.75	FALSE	TRUE	TRUE
446	Q8IVT2	Mitotic interactor and substrate of p	unknown	-6.07	10.31	TRUE	TRUE	TRUE
447	P17931	Galectin-3	unknown	-24.29	16.59	FALSE	TRUE	TRUE
448	P20042	Eukaryotic translation initiation fact	NUCLEUS	-3.30	-13.86	TRUE	TRUE	TRUE
449	P13693	Translationally-controlled tumor pro	unknown	14.70	-10.35	FALSE	TRUE	TRUE
450	Q13185	Chromobox protein homolog 3	NUCLEUS	-15.71	-29.35	TRUE	TRUE	TRUE
451	Q16181	Septin-7	unknown	-2.47	4.98	TRUE	TRUE	TRUE
452	Q16181	Septin-7	unknown	-2.33	4.94	TRUE	TRUE	TRUE

453	P12268	Inosine-5'-monophosphate dehydratase	PROTEASOME	20.62	6.46	FALSE	TRUE	TRUE
454	Q9UNX4	WD repeat-containing protein 3	NUCLEUS	-1.39	-40.57	FALSE	TRUE	TRUE
455	P55084	Trifunctional enzyme subunit beta, mitochondrial	MITOCHONDRIA	41.47	-4.66	FALSE	TRUE	TRUE
456	O75153	Clustered mitochondria protein homolog	unknown	8.73	-13.63	FALSE	TRUE	TRUE
457	P04899	Guanine nucleotide-binding protein gamma-13	PM	-26.14	14.20	FALSE	TRUE	TRUE
458	Q96T88	E3 ubiquitin-protein ligase UHRF1	NUCLEUS	-25.79	-23.64	FALSE	TRUE	TRUE
459	P15170	Eukaryotic peptide chain release factor 1	CYTOSOL	19.00	11.51	TRUE	TRUE	TRUE
460	P21291	Cysteine and glycine-rich protein 1	unknown	-5.94	-2.37	TRUE	TRUE	TRUE
461	O94776	Metastasis-associated protein MTA1	NUCLEUS	-20.38	-32.17	TRUE	TRUE	TRUE
462	P00505	Aspartate aminotransferase, mitochondrial	MITOCHONDRIA	35.56	-4.98	FALSE	TRUE	TRUE
463	P98179	RNA-binding protein 3	NUCLEUS	-19.17	-32.68	FALSE	TRUE	TRUE
464	Q01082	Spectrin beta chain, non-erythrocyte	unknown	1.29	25.34	TRUE	TRUE	TRUE
465	Q01082	Spectrin beta chain, non-erythrocyte	unknown	1.65	26.00	TRUE	TRUE	TRUE
466	P28066	Proteasome subunit alpha type-5	PROTEASOME	22.19	6.71	FALSE	TRUE	TRUE
467	P31930	Cytochrome b-c1 complex subunit 1	MITOCHONDRIA	31.94	-13.45	FALSE	TRUE	TRUE
468	Q15019	Septin-2	unknown	-2.39	4.73	TRUE	TRUE	TRUE
469	O95232	Luc7-like protein 3	unknown	5.93	-26.30	TRUE	TRUE	TRUE
470	P61619	Protein transport protein Sec61 subunit	ER	5.76	37.40	FALSE	TRUE	TRUE
471	P46063	ATP-dependent DNA helicase Q1	unknown	-21.41	-21.39	FALSE	TRUE	TRUE
472	Q08945	FACT complex subunit SSRP1	unknown	-12.27	-8.99	FALSE	TRUE	TRUE
473	O95831	Apoptosis-inducing factor 1, mitochondrial	MITOCHONDRIA	34.34	-11.85	FALSE	TRUE	TRUE
474	P30740	Leukocyte elastase inhibitor	CYTOSOL	11.76	20.41	FALSE	TRUE	TRUE
475	O75821	Eukaryotic translation initiation factor 4E	unknown	13.16	-10.81	TRUE	TRUE	TRUE
476	P51572	B-cell receptor-associated protein 3	ER	-11.18	30.26	FALSE	TRUE	TRUE
477	Q16881	Thioredoxin reductase 1, cytoplasmic	unknown	13.39	16.86	TRUE	TRUE	TRUE
478	P61019	Ras-related protein Rab-2A	unknown	-18.45	20.95	FALSE	TRUE	TRUE
479	O14744	Protein arginine N-methyltransferase	unknown	18.36	16.85	FALSE	TRUE	TRUE
480	O95373	Importin-7	unknown	19.36	15.98	FALSE	TRUE	TRUE
481	Q15369	Elongin-C	unknown	19.47	11.97	FALSE	TRUE	TRUE
482	P51571	Translocon-associated protein subunit	ER	2.48	35.39	FALSE	TRUE	TRUE
483	O96019	Actin-like protein 6A	NUCLEUS	-17.07	-28.30	FALSE	TRUE	TRUE
484	Q02040	A-kinase anchor protein 17A	NUCLEUS	1.12	-28.98	TRUE	TRUE	TRUE
485	P08559	Pyruvate dehydrogenase E1 component	MITOCHONDRIA	44.03	-12.40	FALSE	TRUE	TRUE
486	P13987	CD59 glycoprotein	unknown	-21.58	10.55	FALSE	TRUE	TRUE
487	P30520	Adenylosuccinate synthetase isozyme	CYTOSOL	22.83	19.22	FALSE	TRUE	TRUE
488	P49755	Transmembrane emp24 domain-containing protein	unknown	-12.95	30.72	FALSE	TRUE	TRUE
489	Q9Y3U8	60S ribosomal protein L36	RIBOSOME 60S	18.10	-21.69	TRUE	TRUE	TRUE
490	Q92499	ATP-dependent RNA helicase DDX1	unknown	5.23	-25.00	FALSE	TRUE	TRUE

491	P57088	Transmembrane protein 33	unknown	6.12	35.21	FALSE	TRUE	TRUE
492	P20618	Proteasome subunit beta type-1	PROTEASOME	21.83	6.01	FALSE	TRUE	TRUE
493	O75131	Copine-3	unknown	13.56	17.44	FALSE	TRUE	TRUE
494	P35998	26S proteasome regulatory subunit	PROTEASOME	20.48	6.72	TRUE	TRUE	TRUE
495	Q9UHD8	Septin-9	unknown	-1.97	4.39	TRUE	TRUE	TRUE
496	Q96RP9	Elongation factor G, mitochondrial	MITOCHONDRIA	38.19	-8.51	FALSE	TRUE	TRUE
497	Q01518	Adenylyl cyclase-associated protein	CYTOSOL	13.92	15.43	FALSE	TRUE	TRUE
498	P27694	Replication protein A 70 kDa DNA-b	unknown	23.45	12.66	TRUE	TRUE	TRUE
499	P35637	RNA-binding protein FUS	NUCLEUS	-6.64	-30.32	FALSE	TRUE	TRUE
500	O00622	Protein CYR61	unknown	-32.86	6.50	FALSE	TRUE	TRUE
501	P59998	Actin-related protein 2/3 complex s	unknown	1.54	-14.55	FALSE	TRUE	TRUE
502	Q9BY44	Eukaryotic translation initiation fact	RIBOSOME 40S	11.01	-22.74	FALSE	TRUE	TRUE
503	P22695	Cytochrome b-c1 complex subunit 2	MITOCHONDRIA	31.83	-13.23	FALSE	TRUE	TRUE
504	P61020	Ras-related protein Rab-5B	unknown	-21.94	4.60	FALSE	TRUE	TRUE
505	Q14739	Lamin-B receptor	unknown	23.82	-12.10	FALSE	TRUE	TRUE
506	O96008	Mitochondrial import receptor subu	MITOCHONDRIA	30.08	-6.89	FALSE	TRUE	TRUE
507	Q9Y281	Cofilin-2	unknown	3.76	9.55	FALSE	TRUE	TRUE
508	P27695	DNA-(apurinic or apyrimidinic site) l	unknown	-12.09	-14.54	FALSE	TRUE	TRUE
509	Q15287	RNA-binding protein with serine-rich	NUCLEUS	-3.86	-41.13	TRUE	TRUE	TRUE
510	Q9BUJ2	Heterogeneous nuclear ribonucleop	NUCLEUS	-9.16	-29.10	FALSE	TRUE	TRUE
511	P47897	Glutamine--tRNA ligase	unknown	5.67	-3.29	FALSE	TRUE	TRUE
512	P49458	Signal recognition particle 9 kDa pro	NUCLEUS	9.17	-6.73	FALSE	TRUE	TRUE
513	O60488	Long-chain-fatty-acid--CoA ligase 4	unknown	-1.55	26.17	FALSE	TRUE	TRUE
514	P20290	Transcription factor BTF3	unknown	7.92	-18.18	FALSE	TRUE	TRUE
515	Q14692	Ribosome biogenesis protein BMS1	NUCLEUS	-1.55	-39.15	TRUE	TRUE	TRUE
516	P40925	Malate dehydrogenase, cytoplasmic	CYTOSOL	21.43	21.21	FALSE	TRUE	TRUE
517	Q9UBX3	Mitochondrial dicarboxylate carrier	MITOCHONDRIA	38.69	-10.83	FALSE	TRUE	TRUE
518	P52209	6-phosphogluconate dehydrogenase	unknown	24.80	20.23	FALSE	TRUE	TRUE
519	P26196	Probable ATP-dependent RNA helic	unknown	5.86	-20.98	FALSE	TRUE	TRUE
520	O15143	Actin-related protein 2/3 complex s	unknown	1.40	-14.47	FALSE	TRUE	TRUE
521	O60264	SWI/SNF-related matrix-associated	NUCLEUS-CHROMATIN	-22.24	-15.69	FALSE	TRUE	TRUE
522	P52292	Importin subunit alpha-1	unknown	11.81	1.13	FALSE	TRUE	TRUE
523	P49588	Alanine--tRNA ligase, cytoplasmic	CYTOSOL	21.76	22.70	TRUE	TRUE	TRUE
524	Q7L7X3	Serine/threonine-protein kinase TA	unknown	-14.61	13.97	FALSE	TRUE	TRUE
525	P16435	NADPH--cytochrome P450 reductase	ER	-10.54	30.39	FALSE	TRUE	TRUE
526	Q9Y266	Nuclear migration protein nudC	unknown	23.90	23.57	TRUE	TRUE	TRUE
527	P50454	Serpin H1	ER	3.04	38.39	FALSE	TRUE	TRUE
528	P60900	Proteasome subunit alpha type-6	PROTEASOME	22.29	6.44	FALSE	TRUE	TRUE

529	O75683	Surfeit locus protein 6	NUCLEUS	2.00	-37.95	TRUE	TRUE	TRUE
530	P62314	Small nuclear ribonucleoprotein Sm	NUCLEUS	5.10	-35.02	FALSE	TRUE	TRUE
531	P61224	Ras-related protein Rap-1b	PM	-25.86	15.15	FALSE	TRUE	TRUE
532	Q15645	Pachytene checkpoint protein 2 hor	unknown	15.12	7.55	FALSE	TRUE	TRUE
533	P47756	F-actin-capping protein subunit beta	unknown	5.69	4.29	FALSE	TRUE	TRUE
534	Q13057	Bifunctional coenzyme A synthase	unknown	9.21	7.87	FALSE	TRUE	TRUE
535	P46977	Dolichyl-diphosphooligosaccharide-	unknown	5.53	37.01	TRUE	TRUE	TRUE
536	P50502	Hsc70-interacting protein	CYTOSOL	22.86	22.10	FALSE	TRUE	TRUE
537	Q12788	Transducin beta-like protein 3	NUCLEUS	-2.45	-40.40	FALSE	TRUE	TRUE
538	P34897	Serine hydroxymethyltransferase, r	MITOCHONDRIA	39.28	-6.92	FALSE	TRUE	TRUE
539	O00303	Eukaryotic translation initiation fact	unknown	13.70	-10.87	FALSE	TRUE	TRUE
540	P53618	Coatomer subunit beta	unknown	10.16	3.67	FALSE	TRUE	TRUE
541	P35610	Sterol O-acyltransferase 1	unknown	3.40	31.67	FALSE	TRUE	TRUE
542	P23921	Ribonucleoside-diphosphate reduct	unknown	11.34	-1.77	FALSE	TRUE	TRUE
543	Q13823	Nucleolar GTP-binding protein 2	NUCLEUS	2.34	-33.52	TRUE	TRUE	TRUE
544	Q8IY81	pre-rRNA processing protein FTSJ3	NUCLEUS	2.90	-34.80	TRUE	TRUE	TRUE
545	P62841	40S ribosomal protein S15	RIBOSOME 40S	11.69	-22.83	FALSE	TRUE	FALSE
546	P31040	Succinate dehydrogenase [ubiquino	MITOCHONDRIA	39.31	-5.20	FALSE	TRUE	TRUE
547	P14868	Aspartate--tRNA ligase, cytoplasmic	unknown	5.99	-3.04	FALSE	TRUE	TRUE
548	P52907	F-actin-capping protein subunit alpha	unknown	5.61	4.04	FALSE	TRUE	TRUE
549	P00403	Cytochrome c oxidase subunit 2	MITOCHONDRIA	30.48	-14.79	FALSE	TRUE	TRUE
550	Q5SRE5	Nucleoporin NUP188 homolog	unknown	-6.73	-22.42	FALSE	TRUE	TRUE
551	Q8N163	Cell cycle and apoptosis regulator p	unknown	24.01	13.55	TRUE	TRUE	TRUE
552	P39656	Dolichyl-diphosphooligosaccharide-	ER	2.32	29.42	FALSE	TRUE	TRUE
553	Q6PCB5	Round spermatid basic protein 1-lik	NUCLEUS	1.80	-32.45	TRUE	TRUE	TRUE
554	P30048	Thioredoxin-dependent peroxide re	MITOCHONDRIA	43.82	-11.08	FALSE	TRUE	TRUE
555	P11177	Pyruvate dehydrogenase E1 compo	MITOCHONDRIA	39.09	-9.76	FALSE	TRUE	TRUE
556	P61160	Actin-related protein 2	unknown	1.53	-14.36	FALSE	TRUE	TRUE
557	Q92616	eIF-2-alpha kinase activator GCN1	unknown	-3.39	-11.69	FALSE	TRUE	TRUE
558	O95573	Long-chain-fatty-acid--CoA ligase 3	ER	-0.30	33.65	FALSE	TRUE	TRUE
559	O00154	Cytosolic acyl coenzyme A thioeste	CYTOSOL	17.59	14.77	FALSE	TRUE	TRUE
560	P12429	Annexin A3	unknown	14.81	18.94	FALSE	TRUE	TRUE
561	P00492	Hypoxanthine-guanine phosphoribo	CYTOSOL	21.41	23.77	FALSE	TRUE	TRUE
562	P08758	Annexin A5	unknown	13.52	18.40	FALSE	TRUE	TRUE
563	Q14527	Helicase-like transcription factor	unknown	-21.29	-20.60	FALSE	TRUE	TRUE
564	O14980	Exportin-1	unknown	21.18	11.69	FALSE	TRUE	TRUE
565	Q13155	Aminoacyl tRNA synthase complex	unknown	5.70	-3.26	FALSE	TRUE	TRUE
566	Q8TCS8	Polyribonucleotide nucleotidyltrans	MITOCHONDRIA	34.82	-11.15	FALSE	TRUE	TRUE

567	P62316	Small nuclear ribonucleoprotein Sm	NUCLEUS	5.09	-34.95	FALSE	TRUE	TRUE
568	P43487	Ran-specific GTPase-activating prot	unknown	13.87	23.69	FALSE	TRUE	TRUE
569	Q8N1F7	Nuclear pore complex protein Nup9	NUCLEUS	-21.16	-29.53	FALSE	TRUE	TRUE
570	P62318	Small nuclear ribonucleoprotein Sm	NUCLEUS	5.14	-34.70	TRUE	TRUE	TRUE
571	Q96DI7	U5 small nuclear ribonucleoprotein	NUCLEUS	1.29	-37.95	FALSE	TRUE	TRUE
572	P00441	Superoxide dismutase [Cu-Zn]	unknown	16.00	19.22	FALSE	TRUE	TRUE
573	Q9P035	Very-long-chain (3R)-3-hydroxyacy	ER	1.20	33.84	FALSE	TRUE	TRUE
574	P37837	Transaldolase	CYTOSOL	16.76	21.49	FALSE	TRUE	TRUE
575	P25789	Proteasome subunit alpha type-4	PROTEASOME	21.61	6.43	FALSE	TRUE	TRUE
576	P16152	Carbonyl reductase [NADPH] 1	CYTOSOL	15.17	12.16	FALSE	TRUE	TRUE
577	Q86VP6	Cullin-associated NEDD8-dissociate	unknown	9.97	1.63	FALSE	TRUE	TRUE
578	O75436	Vacuolar protein sorting-associated	unknown	-14.61	8.82	FALSE	TRUE	TRUE
579	Q9NTJ3	Structural maintenance of chromos	unknown	-7.69	-9.02	FALSE	TRUE	TRUE
580	Q13242	Serine/arginine-rich splicing factor 9	NUCLEUS	-12.40	-36.51	FALSE	TRUE	TRUE
581	Q9Y3A5	Ribosome maturation protein SBDS	unknown	-8.46	-0.49	FALSE	TRUE	TRUE
582	P17655	Calpain-2 catalytic subunit	CYTOSOL	19.21	21.49	FALSE	TRUE	TRUE
583	Q14978	Nucleolar and coiled-body phospho	NUCLEUS	-17.29	-28.99	TRUE	TRUE	TRUE
584	O00231	26S proteasome non-ATPase regul	PROTEASOME	21.24	6.48	FALSE	TRUE	TRUE
585	Q9Y399	28S ribosomal protein S2, mitochon	MITOCHONDRIA	43.24	-13.03	FALSE	TRUE	TRUE
586	P51114	Fragile X mental retardation syndro	unknown	8.09	-25.07	FALSE	TRUE	TRUE
587	P61221	ATP-binding cassette sub-family E r	unknown	4.84	-18.75	FALSE	TRUE	TRUE
588	Q14141	Septin-6	unknown	-2.05	4.45	FALSE	TRUE	TRUE
589	Q86V81	THO complex subunit 4	NUCLEUS	-3.40	-40.14	FALSE	TRUE	TRUE
590	P07384	Calpain-1 catalytic subunit	CYTOSOL	17.07	18.01	FALSE	TRUE	TRUE
591	P36871	Phosphoglucomutase-1	CYTOSOL	25.18	23.25	FALSE	TRUE	TRUE
592	Q6UB35	Monofunctional C1-tetrahydrofolat	MITOCHONDRIA	35.53	-14.19	FALSE	TRUE	TRUE
593	Q02241	Kinesin-like protein KIF23	unknown	-13.68	-11.12	FALSE	TRUE	TRUE
594	Q06210	Glutamine--fructose-6-phosphate a	unknown	8.42	-3.71	FALSE	TRUE	TRUE
595	P30153	Serine/threonine-protein phosphat	unknown	14.14	12.10	FALSE	TRUE	TRUE
596	P48047	ATP synthase subunit O, mitochonc	MITOCHONDRIA	34.79	-1.49	FALSE	TRUE	TRUE
597	O75083	WD repeat-containing protein 1	unknown	5.31	9.53	FALSE	TRUE	TRUE
598	P42167	Lamina-associated polypeptide 2, is	unknown	23.58	-12.73	TRUE	TRUE	TRUE
599	Q8TCJ2	Dolichyl-diphosphooligosaccharide-	ER	3.43	35.58	FALSE	TRUE	TRUE
600	P31689	DnaJ homolog subfamily A membe	unknown	-4.93	-7.47	FALSE	TRUE	TRUE
601	P31942	Heterogeneous nuclear ribonucleop	NUCLEUS	-13.58	-36.48	FALSE	TRUE	TRUE
602	Q8NBS9	Thioredoxin domain-containing prot	ER	-1.25	38.95	FALSE	TRUE	TRUE
603	Q8WY36	HMG box transcription factor BBX	unknown	-23.93	-21.73	TRUE	TRUE	TRUE
604	P00374	Dihydrofolate reductase	CYTOSOL	16.28	17.12	FALSE	TRUE	TRUE



605	O43399	Tumor protein D54	unknown	10.24	10.28	TRUE	TRUE	TRUE
606	Q04446	1,4-alpha-glucan-branching enzyme	CYTOSOL	23.31	19.83	FALSE	TRUE	TRUE
607	P09972	Fructose-bisphosphate aldolase C	unknown	9.38	4.75	FALSE	TRUE	TRUE
608	Q9H7B2	Ribosome production factor 2 homolog	NUCLEUS	-0.15	-35.77	FALSE	TRUE	TRUE
609	P61158	Actin-related protein 3	unknown	1.65	-14.22	FALSE	TRUE	TRUE
610	Q14562	ATP-dependent RNA helicase DHX8	NUCLEUS	-4.35	-38.66	FALSE	TRUE	TRUE
611	P43897	Elongation factor Ts, mitochondrial	MITOCHONDRIA	44.04	-13.28	FALSE	TRUE	TRUE
612	P62834	Ras-related protein Rap-1A	PM	-24.96	15.33	FALSE	TRUE	FALSE
613	P53992	Protein transport protein Sec24C	unknown	-10.82	7.52	FALSE	TRUE	TRUE
614	P05166	Propionyl-CoA carboxylase beta chain	MITOCHONDRIA	37.35	-9.66	FALSE	TRUE	TRUE
615	Q99829	Copine-1	unknown	11.97	16.57	FALSE	TRUE	TRUE
616	Q9BQ67	Glutamate-rich WD repeat-containing protein	NUCLEUS	-10.38	-29.83	FALSE	TRUE	TRUE
617	P17980	26S proteasome regulatory subunit alpha	PROTEASOME	20.81	6.93	TRUE	TRUE	TRUE
618	Q8WYP5	Protein ELYS	unknown	-20.53	-15.65	TRUE	TRUE	TRUE
619	Q9NW13	RNA-binding protein 28	NUCLEUS	-1.28	-39.78	FALSE	TRUE	TRUE
620	P54577	Tyrosine--tRNA ligase, cytoplasmic	unknown	16.32	3.37	FALSE	TRUE	TRUE
621	Q99460	26S proteasome non-ATPase regulatory subunit 1	PROTEASOME	21.40	6.54	FALSE	TRUE	TRUE
622	Q9NSD9	Phenylalanine--tRNA ligase beta subunit	unknown	-2.95	-11.71	FALSE	TRUE	TRUE
623	Q99613	Eukaryotic translation initiation factor 4E	unknown	13.69	-10.96	FALSE	TRUE	TRUE
624	Q53H96	Pyrroline-5-carboxylate reductase 3	unknown	0.11	-4.42	FALSE	TRUE	TRUE
625	P55809	Succinyl-CoA:3-ketoacid coenzyme A ligase	MITOCHONDRIA	36.79	-4.71	FALSE	TRUE	TRUE
626	Q9NX24	H/ACA ribonucleoprotein complex subunit	NUCLEUS	-4.61	-36.98	FALSE	TRUE	TRUE
627	Q13427	Peptidyl-prolyl cis-trans isomerase (cytosolic)	NUCLEUS	-5.65	-31.39	FALSE	TRUE	TRUE
628	P43490	Nicotinamide phosphoribosyltransferase	unknown	8.09	-2.23	FALSE	TRUE	TRUE
629	Q3YEC7	Rab-like protein 6	unknown	15.86	13.67	TRUE	TRUE	TRUE
630	P43034	Platelet-activating factor acetylhydrolase	unknown	9.22	-2.29	FALSE	TRUE	TRUE
631	Q16531	DNA damage-binding protein 1	NUCLEUS	-15.33	-29.11	FALSE	TRUE	TRUE
632	P23381	Tryptophan--tRNA ligase, cytoplasmic	CYTOSOL	21.79	22.36	FALSE	TRUE	TRUE
633	O15160	DNA-directed RNA polymerases I and II	NUCLEUS	-15.83	-28.66	FALSE	TRUE	TRUE
634	Q13619	Cullin-4A	NUCLEUS	-14.64	-28.40	FALSE	TRUE	TRUE
635	Q8IWS0	PHD finger protein 6	unknown	-14.76	-20.53	FALSE	TRUE	TRUE
636	Q9Y4L1	Hypoxia up-regulated protein 1	ER	-1.18	39.27	FALSE	TRUE	TRUE
637	Q53GS9	U4/U6.U5 tri-snRNP-associated protein	NUCLEUS	-2.57	-31.51	FALSE	TRUE	TRUE
638	O43592	Exportin-T	unknown	19.34	12.54	FALSE	TRUE	TRUE
639	O14929	Histone acetyltransferase type B catalytic subunit	unknown	27.36	22.83	FALSE	TRUE	TRUE
640	Q16851	UTP--glucose-1-phosphate uridylyltransferase	unknown	9.76	-13.07	FALSE	TRUE	TRUE
641	Q9BQ52	Zinc phosphodiesterase ELAC protein	unknown	21.00	-3.61	FALSE	TRUE	TRUE
642	P30040	Endoplasmic reticulum resident protein	ER	-4.32	37.06	FALSE	TRUE	TRUE

643	P63151	Serine/threonine-protein phosphatase 1B	unknown	15.88	6.46	FALSE	TRUE	TRUE
644	P63173	60S ribosomal protein L38	RIBOSOME 60S	15.63	-22.97	FALSE	TRUE	TRUE
645	P26006	Integrin alpha-3	PM	-28.41	8.06	FALSE	TRUE	TRUE
646	O75844	CAAX prenyl protease 1 homolog	unknown	-8.08	29.37	FALSE	TRUE	TRUE
647	Q9Y678	Coatomer subunit gamma-1	unknown	10.20	4.88	FALSE	TRUE	TRUE
648	O43172	U4/U6 small nuclear ribonucleoproteins	NUCLEUS	3.12	-34.82	TRUE	TRUE	TRUE
649	P49748	Very long-chain specific acyl-CoA dehydrogenase	MITOCHONDRIA	42.52	-11.99	FALSE	TRUE	TRUE
650	Q08170	Serine/arginine-rich splicing factor 4	unknown	-12.09	-31.39	FALSE	TRUE	FALSE
651	Q13148	TAR DNA-binding protein 43	NUCLEUS	-20.21	-32.96	TRUE	TRUE	TRUE
652	Q8WUM4	Programmed cell death 6-interacting protein	unknown	9.30	13.60	FALSE	TRUE	TRUE
653	Q9UBM7	7-dehydrocholesterol reductase	ER	-11.51	20.76	FALSE	TRUE	TRUE
654	P48444	Coatomer subunit delta	unknown	10.22	3.81	TRUE	TRUE	TRUE
655	Q16543	Hsp90 co-chaperone Cdc37	CYTOSOL	18.65	19.16	FALSE	TRUE	TRUE
656	P56537	Eukaryotic translation initiation factor 4E	unknown	14.62	-11.50	FALSE	TRUE	TRUE
657	P07339	Cathepsin D	LYSOSOME	-40.54	8.94	FALSE	TRUE	TRUE
658	P42166	Lamina-associated polypeptide 2, isoform 1	NUCLEUS-CHROMATIN	-19.72	-14.81	TRUE	TRUE	TRUE
659	P28074	Proteasome subunit beta type-5	PROTEASOME	22.43	6.36	FALSE	TRUE	TRUE
660	P49189	4-trimethylaminobutyraldehyde dehydrogenase	unknown	20.27	-3.13	FALSE	TRUE	TRUE
661	Q13547	Histone deacetylase 1	NUCLEUS	-25.88	-26.91	FALSE	TRUE	FALSE
662	Q92945	Far upstream element-binding protein	NUCLEUS	-13.96	-31.73	TRUE	TRUE	TRUE
663	Q15436	Protein transport protein Sec23A	unknown	-10.85	7.49	FALSE	TRUE	TRUE
664	Q99798	Aconitate hydratase, mitochondrial	MITOCHONDRIA	39.01	-7.48	FALSE	TRUE	TRUE
665	O95478	Ribosome biogenesis protein NSA2	NUCLEUS	1.62	-34.83	FALSE	TRUE	TRUE
666	Q07666	KH domain-containing, RNA-binding protein	NUCLEUS	-10.82	-36.47	FALSE	TRUE	TRUE
667	P52434	DNA-directed RNA polymerases I, II and III	NUCLEUS	-15.89	-29.45	FALSE	TRUE	TRUE
668	O75533	Splicing factor 3B subunit 1	NUCLEUS	4.45	-35.17	TRUE	TRUE	TRUE
669	Q9UJS0	Calcium-binding mitochondrial carrier	MITOCHONDRIA	35.89	-15.14	FALSE	TRUE	TRUE
670	O75340	Programmed cell death protein 6	unknown	12.56	14.85	FALSE	TRUE	TRUE
671	Q02809	Procollagen-lysine,2-oxoglutarate 5-lyase	ER	4.19	38.91	FALSE	TRUE	TRUE
672	O60568	Multifunctional procollagen lysine hydroxylase	ER	4.57	39.08	FALSE	TRUE	TRUE
673	P16949	Stathmin	unknown	20.50	24.76	TRUE	TRUE	TRUE
674	P07954	Fumarate hydratase, mitochondrial	MITOCHONDRIA	38.38	-4.90	FALSE	TRUE	TRUE
675	Q969Z0	FAST kinase domain-containing protein	MITOCHONDRIA	39.99	-10.24	FALSE	TRUE	TRUE
676	Q12792	Twinfilin-1	unknown	11.78	9.89	TRUE	TRUE	TRUE
677	P11766	Alcohol dehydrogenase class-3	CYTOSOL	25.01	21.94	FALSE	TRUE	TRUE
678	Q9H2U1	ATP-dependent DNA/RNA helicase	NUCLEUS	-0.91	-22.78	FALSE	TRUE	TRUE
679	P54136	Arginine--tRNA ligase, cytoplasmic	unknown	5.71	-3.26	FALSE	TRUE	TRUE
680	P19367	Hexokinase-1	unknown	26.64	-13.40	FALSE	TRUE	TRUE

681	P11166	Solute carrier family 2, facilitated gl	PM	-21.78	11.34	FALSE	TRUE	TRUE
682	O60231	Pre-mRNA-splicing factor ATP-depe	NUCLEUS	-1.83	-24.50	FALSE	TRUE	TRUE
683	Q12873	Chromodomain-helicase-DNA-bind	NUCLEUS	-23.86	-24.75	FALSE	TRUE	TRUE
684	Q9Y262	Eukaryotic translation initiation fact	unknown	13.67	-10.95	FALSE	TRUE	TRUE
685	O00116	Alkyldihydroxyacetonephosphate s	PEROXISOME	52.45	-3.44	FALSE	TRUE	TRUE
686	Q15691	Microtubule-associated protein RP/	unknown	2.23	-2.33	TRUE	TRUE	TRUE
687	P28340	DNA polymerase delta catalytic sub	unknown	15.86	2.94	FALSE	TRUE	TRUE
688	O15260	Surfeit locus protein 4	unknown	-6.46	32.15	FALSE	TRUE	TRUE
689	P30405	Peptidyl-prolyl cis-trans isomerase I	MITOCHONDRIA	41.08	-4.24	FALSE	TRUE	TRUE
690	P21980	Protein-glutamine gamma-glutamy	unknown	12.78	7.67	FALSE	TRUE	TRUE
691	Q15424	Scaffold attachment factor B1	NUCLEUS	2.07	-38.35	TRUE	TRUE	TRUE
692	Q14166	Tubulin--tyrosine ligase-like protein	CYTOSOL	18.40	17.43	TRUE	TRUE	TRUE
693	O75347	Tubulin-specific chaperone A	unknown	14.90	16.83	FALSE	TRUE	TRUE
694	Q8TA86	Retinitis pigmentosa 9 protein	unknown	6.98	-10.84	TRUE	TRUE	TRUE
695	Q9H6R4	Nucleolar protein 6	NUCLEUS	-1.08	-40.51	TRUE	TRUE	TRUE
696	Q7L0Y3	tRNA methyltransferase 10 homolo	MITOCHONDRIA	42.63	-8.43	FALSE	TRUE	TRUE
697	P12277	Creatine kinase B-type	CYTOSOL	22.42	23.13	FALSE	TRUE	TRUE
698	P46013	Proliferation marker protein Ki-67	unknown	-21.92	-12.83	TRUE	TRUE	TRUE
699	Q9H4A4	Aminopeptidase B	unknown	24.07	23.54	FALSE	TRUE	TRUE
700	P30876	DNA-directed RNA polymerase II su	NUCLEUS	-15.61	-29.04	FALSE	TRUE	TRUE
701	Q9BR76	Coronin-1B	unknown	5.76	7.43	FALSE	TRUE	TRUE
702	P60228	Eukaryotic translation initiation fact	unknown	13.66	-10.91	FALSE	TRUE	TRUE
703	P35606	Coatomer subunit beta'	unknown	10.00	5.09	FALSE	TRUE	TRUE
704	Q13404	Ubiquitin-conjugating enzyme E2 v	unknown	16.81	15.90	FALSE	TRUE	TRUE
705	P40763	Signal transducer and activator of t	NUCLEUS	1.88	-2.89	TRUE	TRUE	TRUE
706	P99999	Cytochrome c	unknown	27.22	-13.03	FALSE	TRUE	TRUE
707	P53597	Succinate--CoA ligase [ADP/GDP-fo	MITOCHONDRIA	40.80	-5.43	FALSE	TRUE	TRUE
708	P39748	Flap endonuclease 1	unknown	-20.95	-21.50	TRUE	TRUE	TRUE
709	P62195	26S proteasome regulatory subunit	PROTEASOME	20.40	6.06	TRUE	TRUE	TRUE
710	Q9HD20	Manganese-transporting ATPase 1	unknown	3.66	34.87	FALSE	TRUE	TRUE
711	Q9NTK5	Obg-like ATPase 1	CYTOSOL	23.03	21.49	FALSE	TRUE	TRUE
712	Q13724	Mannosyl-oligosaccharide glucosid	ER	4.58	36.42	FALSE	TRUE	TRUE
713	P30084	Enoyl-CoA hydratase, mitochondria	MITOCHONDRIA	37.43	-9.69	FALSE	TRUE	TRUE
714	P61088	Ubiquitin-conjugating enzyme E2 N	CYTOSOL	19.94	19.44	FALSE	TRUE	TRUE
715	P13804	Electron transfer flavoprotein subur	MITOCHONDRIA	39.29	-9.73	FALSE	TRUE	TRUE
716	Q4G0J3	La-related protein 7	NUCLEUS	0.36	-26.70	FALSE	TRUE	TRUE
717	P27816	Microtubule-associated protein 4	unknown	-1.56	-12.91	TRUE	TRUE	TRUE
718	P27816	Microtubule-associated protein 4	unknown	-7.85	-9.43	TRUE	TRUE	TRUE

719	O43491	Band 4.1-like protein 2	unknown	-27.66	-0.03	TRUE	TRUE	TRUE
720	O43491	Band 4.1-like protein 2	unknown	-27.53	1.57	TRUE	TRUE	TRUE
721	P24941	Cyclin-dependent kinase 2	NUCLEUS	-4.37	-9.78	FALSE	TRUE	TRUE
722	P40121	Macrophage-capping protein	CYTOSOL	19.52	21.63	FALSE	TRUE	TRUE
723	P61289	Proteasome activator complex subunit	unknown	27.62	22.44	TRUE	TRUE	TRUE
724	O15213	WD repeat-containing protein 46	NUCLEUS	-1.94	-40.85	FALSE	TRUE	TRUE
725	Q9P275	Ubiquitin carboxyl-terminal hydrolase	NUCLEUS	-0.39	-35.91	TRUE	TRUE	TRUE
726	Q9NS69	Mitochondrial import receptor subunit	MITOCHONDRIA	32.22	-15.60	FALSE	TRUE	TRUE
727	Q14137	Ribosome biogenesis protein BOP1	NUCLEUS	-1.61	-38.01	FALSE	TRUE	TRUE
728	Q8WWQ0	PH-interacting protein	unknown	-21.69	-13.63	TRUE	TRUE	TRUE
729	P63010	AP-2 complex subunit beta	unknown	-10.30	6.46	FALSE	TRUE	TRUE
730	Q9NQR4	Omega-amidase NIT2	unknown	9.70	8.99	FALSE	TRUE	TRUE
731	Q14444	Caprin-1	RIBOSOME 40S	8.23	-23.15	TRUE	TRUE	TRUE
732	P42765	3-ketoacyl-CoA thiolase, mitochondrial	MITOCHONDRIA	39.41	-7.52	FALSE	TRUE	TRUE
733	P54709	Sodium/potassium-transporting ATPase	unknown	-21.19	19.64	FALSE	TRUE	FALSE
734	Q9NWT1	p21-activated protein kinase-interacting	NUCLEUS	-0.66	-37.39	FALSE	TRUE	TRUE
735	Q96AC1	Fermitin family homolog 2	unknown	-13.76	14.47	TRUE	TRUE	TRUE
736	O00541	Pescadillo homolog	NUCLEUS	2.22	-36.66	TRUE	TRUE	TRUE
737	P41227	N-alpha-acetyltransferase 10	unknown	10.04	-13.02	FALSE	TRUE	TRUE
738	Q02218	2-oxoglutarate dehydrogenase, mitochondrial	MITOCHONDRIA	39.34	-7.23	FALSE	TRUE	TRUE
739	P62191	26S proteasome regulatory subunit	PROTEASOME	21.12	6.43	FALSE	TRUE	TRUE
740	Q96KR1	Zinc finger RNA-binding protein	NUCLEUS	-11.33	-35.88	TRUE	TRUE	TRUE
741	Q9UK76	Jupiter microtubule associated homology	unknown	10.01	21.20	TRUE	TRUE	TRUE
742	Q14151	Scaffold attachment factor B2	NUCLEUS	1.94	-38.58	TRUE	TRUE	TRUE
743	P83881	60S ribosomal protein L36a	RIBOSOME 60S	16.37	-22.48	TRUE	FALSE	TRUE
744	P23588	Eukaryotic translation initiation factor	unknown	12.31	-2.84	TRUE	TRUE	TRUE
745	Q9H3K6	BolA-like protein 2	unknown	19.65	21.72	FALSE	TRUE	TRUE
746	Q1KMD3	Heterogeneous nuclear ribonucleoprotein	NUCLEUS	-13.31	-30.51	FALSE	TRUE	TRUE
747	P49792	E3 SUMO-protein ligase RanBP2	unknown	-6.93	-23.19	TRUE	TRUE	TRUE
748	Q9UKV8	Protein argonaute-2	unknown	6.95	-23.07	FALSE	TRUE	TRUE
749	A1L0T0	Acetolactate synthase-like protein	unknown	-7.60	30.90	FALSE	TRUE	TRUE
750	P37108	Signal recognition particle 14 kDa p	NUCLEUS	9.16	-6.76	TRUE	TRUE	TRUE
751	P24752	Acetyl-CoA acetyltransferase, mitochondrial	MITOCHONDRIA	43.29	-8.29	FALSE	TRUE	TRUE
752	P28072	Proteasome subunit beta type-6	PROTEASOME	22.72	6.31	FALSE	TRUE	TRUE
753	P30085	UMP-CMP kinase	CYTOSOL	20.17	21.01	FALSE	TRUE	TRUE
754	Q9Y5M8	Signal recognition particle receptor	ER	3.17	35.09	FALSE	TRUE	TRUE
755	Q9UQE7	Structural maintenance of chromosomes	NUCLEUS-CHROMATIN	-18.13	-15.95	FALSE	TRUE	TRUE
756	Q13177	Serine/threonine-protein kinase PA	unknown	15.96	10.40	TRUE	TRUE	TRUE

757	P60981	Destrin	unknown	4.14	9.37	FALSE	TRUE	TRUE
758	Q99805	Transmembrane 9 superfamily member	unknown	-22.33	30.18	FALSE	TRUE	TRUE
759	Q96SB4	SRSF protein kinase 1	unknown	6.52	-24.49	FALSE	TRUE	TRUE
760	P68032	Actin, alpha cardiac muscle 1	unknown	5.36	7.81	FALSE	FALSE	TRUE
761	Q8IWA0	WD repeat-containing protein 75	NUCLEUS	-2.57	-40.99	FALSE	TRUE	TRUE
762	P51610	Host cell factor 1	NUCLEUS	-14.15	-22.44	TRUE	TRUE	TRUE
763	Q92900	Regulator of nonsense transcripts 1	NUCLEUS	-2.07	-14.06	FALSE	TRUE	TRUE
764	O95340	Bifunctional 3'-phosphoadenosine 5'	unknown	8.48	-3.98	FALSE	TRUE	TRUE
765	O14737	Programmed cell death protein 5	CYTOSOL	22.67	23.31	FALSE	TRUE	TRUE
766	Q9BUN8	Derlin-1	unknown	-10.73	27.71	FALSE	TRUE	TRUE
767	P61081	NEDD8-conjugating enzyme Ubc12	CYTOSOL	15.51	23.01	TRUE	TRUE	TRUE
768	Q9NZJ7	Mitochondrial carrier homolog 1	MITOCHONDRIA	29.40	-10.12	FALSE	TRUE	TRUE
769	P11279	Lysosome-associated membrane glycoprotein 1	LYSOSOME	-39.03	8.59	FALSE	TRUE	TRUE
770	P55769	NHP2-like protein 1	NUCLEUS	-3.56	-40.70	FALSE	TRUE	TRUE
771	Q15758	Neutral amino acid transporter B(0)AT1	PM	-24.23	10.31	TRUE	TRUE	TRUE
772	P06737	Glycogen phosphorylase, liver form	unknown	18.18	18.25	FALSE	TRUE	FALSE
773	P45974	Ubiquitin carboxyl-terminal hydrolase 1	CYTOSOL	23.65	20.42	FALSE	TRUE	TRUE
774	P41567	Eukaryotic translation initiation factor 4E	NUCLEUS	-3.61	-16.51	FALSE	TRUE	FALSE
775	P25788	Proteasome subunit alpha type-3	PROTEASOME	22.48	6.56	FALSE	TRUE	TRUE
776	Q14258	E3 ubiquitin/ISG15 ligase TRIM25	unknown	8.15	-20.79	TRUE	TRUE	TRUE
777	Q8TEQ6	Gem-associated protein 5	unknown	13.45	0.86	TRUE	TRUE	TRUE
778	Q3ZCQ8	Mitochondrial import inner membrane	MITOCHONDRIA	35.43	-9.00	FALSE	TRUE	TRUE
779	Q93009	Ubiquitin carboxyl-terminal hydrolase 1	unknown	12.25	3.45	FALSE	TRUE	TRUE
780	P25786	Proteasome subunit alpha type-1	PROTEASOME	22.61	5.88	FALSE	TRUE	TRUE
781	Q8N3C0	Activating signal cointegrator 1 core	unknown	1.23	-15.60	FALSE	TRUE	TRUE
782	P84095	Rho-related GTP-binding protein RhoA	PM	-22.68	10.59	FALSE	TRUE	TRUE
783	P48729	Casein kinase I isoform alpha	unknown	1.97	-10.93	TRUE	TRUE	TRUE
784	Q5JTH9	RRP12-like protein	NUCLEUS	-0.81	-40.23	FALSE	TRUE	TRUE
785	O00487	26S proteasome non-ATPase regulatory subunit 1	PROTEASOME	20.28	6.71	FALSE	TRUE	TRUE
786	Q8NI27	THO complex subunit 2	unknown	-10.98	-22.75	TRUE	TRUE	TRUE
787	P09622	Dihydrolipoyl dehydrogenase, mitochondrial	MITOCHONDRIA	39.74	-7.37	FALSE	TRUE	TRUE
788	P46060	Ran GTPase-activating protein 1	NUCLEUS	-19.36	-29.76	TRUE	TRUE	TRUE
789	P15559	NAD(P)H dehydrogenase [quinone]	unknown	17.47	7.31	FALSE	TRUE	FALSE
790	P28288	ATP-binding cassette sub-family D member 1	PEROXISOME	52.56	-3.19	FALSE	TRUE	TRUE
791	Q9BYG3	MKI67 FHA domain-interacting nuclear protein	NUCLEUS	0.92	-36.78	TRUE	TRUE	TRUE
792	O00264	Membrane-associated progesterone receptor component 1	ER	-11.05	27.95	FALSE	TRUE	TRUE
793	Q9NUU7	ATP-dependent RNA helicase DDX1	unknown	11.75	0.38	FALSE	TRUE	TRUE
794	O60664	Perilipin-3	CYTOSOL	18.65	15.87	TRUE	TRUE	TRUE

795	P47813	Eukaryotic translation initiation factor 1	unknown	13.71	-11.07	FALSE	TRUE	TRUE
796	Q9BSC4	Nucleolar protein 10	NUCLEUS	0.47	-39.29	FALSE	TRUE	TRUE
797	P54819	Adenylate kinase 2, mitochondrial	MITOCHONDRIA	38.77	-5.66	FALSE	TRUE	TRUE
798	Q8TAT6	Nuclear protein localization protein 1	NUCLEUS	-3.39	-9.78	FALSE	TRUE	TRUE
799	Q92804	TATA-binding protein-associated factor 1	NUCLEUS	-9.00	-35.87	TRUE	TRUE	TRUE
800	Q15437	Protein transport protein Sec23B	unknown	4.96	-9.98	FALSE	TRUE	TRUE
801	Q13423	NAD(P) transhydrogenase, mitochondrial	MITOCHONDRIA	36.22	-8.75	FALSE	TRUE	TRUE
802	Q6DKI1	60S ribosomal protein L7-like 1	NUCLEUS	-0.39	-37.37	FALSE	TRUE	FALSE
803	P42696	RNA-binding protein 34	NUCLEUS	-0.93	-35.29	FALSE	TRUE	TRUE
804	Q9NV06	DDB1- and CUL4-associated factor 1	NUCLEUS	-1.74	-38.03	FALSE	TRUE	TRUE
805	P08240	Signal recognition particle receptor	ER	3.51	36.60	TRUE	TRUE	TRUE
806	Q15269	Periodic tryptophan protein 2 homolog	NUCLEUS	-2.76	-39.98	FALSE	TRUE	TRUE
807	Q96PZ0	Pseudouridylate synthase 7 homolog	unknown	15.74	13.36	FALSE	TRUE	TRUE
808	P51532	Transcription activator BRG1	unknown	-25.74	-23.52	TRUE	TRUE	TRUE
809	P49257	Protein ERGIC-53	unknown	-10.65	29.16	FALSE	TRUE	TRUE
810	Q9Y6M5	Zinc transporter 1	PM	-25.15	14.56	TRUE	TRUE	TRUE
811	Q9UM00	Calcium load-activated calcium channel	ER	3.02	36.16	FALSE	TRUE	TRUE
812	P21281	V-type proton ATPase subunit B, brain	unknown	-30.59	3.27	FALSE	TRUE	TRUE
813	Q5T4S7	E3 ubiquitin-protein ligase UBR4	unknown	10.67	2.85	FALSE	TRUE	TRUE
814	O43615	Mitochondrial import inner membrane	MITOCHONDRIA	39.97	-8.96	FALSE	TRUE	TRUE
815	P49591	Serine--tRNA ligase, cytoplasmic	CYTOSOL	21.85	18.79	TRUE	TRUE	TRUE
816	O95782	AP-2 complex subunit alpha-1	unknown	-10.31	6.46	FALSE	TRUE	TRUE
817	Q9UHD1	Cysteine and histidine-rich domain-containing	CYTOSOL	21.98	18.14	FALSE	TRUE	TRUE
818	P62333	26S proteasome regulatory subunit	PROTEASOME	20.19	6.80	FALSE	TRUE	TRUE
819	Q9Y2T2	AP-3 complex subunit mu-1	unknown	-14.26	4.08	FALSE	TRUE	TRUE
820	Q13620	Cullin-4B	NUCLEUS	-15.44	-29.19	FALSE	TRUE	TRUE
821	P62304	Small nuclear ribonucleoprotein E	NUCLEUS	5.31	-35.80	TRUE	TRUE	TRUE
822	Q9GZZ1	N-alpha-acetyltransferase 50	unknown	9.31	-13.26	FALSE	TRUE	TRUE
823	O75439	Mitochondrial-processing peptidase	MITOCHONDRIA	40.85	-10.39	FALSE	TRUE	TRUE
824	Q7L2H7	Eukaryotic translation initiation factor	unknown	13.18	-10.93	FALSE	TRUE	TRUE
825	P48147	Prolyl endopeptidase	unknown	24.79	22.67	FALSE	TRUE	TRUE
826	Q15003	Condensin complex subunit 2	unknown	-7.95	-9.04	TRUE	TRUE	TRUE
827	Q9BZE1	39S ribosomal protein L37, mitochondrial	MITOCHONDRIA	42.97	-12.90	FALSE	TRUE	TRUE
828	P55735	Protein SEC13 homolog	NUCLEUS	9.10	-6.87	FALSE	TRUE	TRUE
829	Q8TEM1	Nuclear pore membrane glycoprotein	unknown	24.05	-11.48	FALSE	TRUE	TRUE
830	Q9HCC0	Methylcrotonoyl-CoA carboxylase beta	MITOCHONDRIA	36.77	-4.39	FALSE	TRUE	TRUE
831	P05455	Lupus La protein	unknown	27.29	22.99	TRUE	TRUE	TRUE
832	Q2TAY7	WD40 repeat-containing protein SM	NUCLEUS	-3.99	-38.39	FALSE	TRUE	TRUE

833	Q66PJ3	ADP-ribosylation factor-like protein	unknown	18.15	-19.49	FALSE	TRUE	TRUE
834	Q66PJ3	ADP-ribosylation factor-like protein	unknown	18.13	-19.52	FALSE	TRUE	TRUE
835	Q9UKD2	mRNA turnover protein 4 homolog	NUCLEUS	3.63	-29.02	FALSE	TRUE	TRUE
836	P46926	Glucosamine-6-phosphate isomerase	unknown	23.95	19.73	FALSE	TRUE	TRUE
837	P45973	Chromobox protein homolog 5	unknown	-20.13	-18.08	TRUE	TRUE	TRUE
838	O15446	DNA-directed RNA polymerase I subunit	NUCLEUS	-24.69	-25.76	FALSE	TRUE	TRUE
839	Q9H6S0	3'-5' RNA helicase YTHDC2	unknown	1.67	-15.75	FALSE	TRUE	TRUE
840	P78406	mRNA export factor	NUCLEUS	-4.91	-30.97	FALSE	TRUE	TRUE
841	Q9BQA1	Methylosome protein 50	unknown	11.24	18.90	FALSE	TRUE	TRUE
842	Q16836	Hydroxyacyl-coenzyme A dehydrogenase	MITOCHONDRIA	43.55	-6.65	FALSE	TRUE	TRUE
843	P61077	Ubiquitin-conjugating enzyme E2 D1	unknown	14.33	11.45	FALSE	TRUE	FALSE
844	Q12904	Aminoacyl tRNA synthetase complex	unknown	5.60	-3.32	FALSE	TRUE	TRUE
845	P32322	Pyrroline-5-carboxylate reductase 1	MITOCHONDRIA	35.40	-14.27	FALSE	TRUE	TRUE
846	Q9BRJ6	Uncharacterized protein C7orf50	unknown	5.92	-26.28	FALSE	TRUE	TRUE
847	P51665	26S proteasome non-ATPase regulatory subunit 1	PROTEASOME	18.87	5.15	FALSE	TRUE	TRUE
848	P12081	Histidine--tRNA ligase, cytoplasmic	unknown	13.51	-1.86	FALSE	TRUE	TRUE
849	O43852	Calumenin	unknown	-1.11	40.52	FALSE	TRUE	TRUE
850	O43852	Calumenin	unknown	-0.73	40.81	FALSE	TRUE	TRUE
851	P31350	Ribonucleoside-diphosphate reductase	unknown	16.26	16.13	FALSE	TRUE	TRUE
852	Q04760	Lactoylglutathione lyase	CYTOSOL	23.48	24.51	TRUE	TRUE	TRUE
853	O94906	Pre-mRNA-processing factor 6	NUCLEUS	2.84	-35.33	FALSE	TRUE	TRUE
854	Q15392	Delta(24)-sterol reductase	unknown	-5.11	33.36	FALSE	TRUE	TRUE
855	Q03701	CCAAT/enhancer-binding protein zeta	NUCLEUS	0.13	-39.77	TRUE	TRUE	TRUE
856	Q9Y295	Developmentally-regulated GTP-binding protein	unknown	3.90	-17.45	FALSE	TRUE	TRUE
857	Q9UIF9	Bromodomain adjacent to zinc finger domain 1	unknown	-20.96	-19.19	TRUE	TRUE	TRUE
858	Q8N1G2	Cap-specific mRNA (nucleoside-2'-C-methyltransferase)	NUCLEUS	-0.37	-24.12	FALSE	TRUE	TRUE
859	Q9NZ45	CDGSH iron-sulfur domain-containing protein	unknown	36.43	-1.83	FALSE	TRUE	TRUE
860	Q9H2U2	Inorganic pyrophosphatase 2, mitochondrial	unknown	45.16	-5.87	FALSE	TRUE	TRUE
861	O00232	26S proteasome non-ATPase regulatory subunit 1	PROTEASOME	20.61	5.79	FALSE	TRUE	TRUE
862	P29144	Tripeptidyl-peptidase 2	unknown	13.30	-6.46	FALSE	TRUE	TRUE
863	Q10713	Mitochondrial-processing peptidase	MITOCHONDRIA	39.25	-8.85	FALSE	TRUE	TRUE
864	P09661	U2 small nuclear ribonucleoprotein	NUCLEUS	3.83	-35.99	FALSE	TRUE	TRUE
865	O60493	Sorting nexin-3	unknown	-10.84	16.69	TRUE	TRUE	TRUE
866	Q15293	Reticulocalbin-1	ER	-1.97	38.79	FALSE	TRUE	TRUE
867	Q96KP4	Cytosolic non-specific dipeptidase	CYTOSOL	21.71	23.76	FALSE	TRUE	TRUE
868	P54578	Ubiquitin carboxyl-terminal hydrolase	unknown	23.37	21.90	FALSE	TRUE	TRUE
869	P04818	Thymidylate synthase	unknown	7.85	-6.36	FALSE	TRUE	TRUE
870	Q9UKK9	ADP-sugar pyrophosphatase	CYTOSOL	23.72	19.99	TRUE	TRUE	TRUE

871	Q5VTL8	Pre-mRNA-splicing factor 38B	NUCLEUS	1.46	-30.25	FALSE	TRUE	TRUE
872	Q9UN86	Ras GTPase-activating protein-bind	unknown	9.38	-20.82	TRUE	TRUE	TRUE
873	P30419	Glycylpeptide N-tetradecanoyltrans	unknown	7.03	-23.55	TRUE	TRUE	TRUE
874	Q00534	Cyclin-dependent kinase 6	unknown	19.09	13.54	FALSE	TRUE	TRUE
875	Q15008	26S proteasome non-ATPase reguli	PROTEASOME	21.01	6.30	FALSE	TRUE	TRUE
876	Q16630	Cleavage and polyadenylation spec	NUCLEUS	4.93	-32.64	FALSE	TRUE	TRUE
877	Q96EE3	Nucleoporin SEH1	NUCLEUS	-5.46	-24.34	FALSE	TRUE	TRUE
878	Q86X55	Histone-arginine methyltransferase	unknown	19.57	12.44	FALSE	TRUE	TRUE
879	Q9P265	Disco-interacting protein 2 homolog	unknown	-8.71	4.50	TRUE	TRUE	TRUE
880	Q4G0N4	NAD kinase 2, mitochondrial	MITOCHONDRIA	33.96	-6.18	FALSE	TRUE	TRUE
881	P42285	Exosome RNA helicase MTR4	NUCLEUS	-11.16	-26.18	FALSE	TRUE	TRUE
882	Q07065	Cytoskeleton-associated protein 4	unknown	5.12	38.50	TRUE	TRUE	TRUE
883	P53582	Methionine aminopeptidase 1	unknown	-9.27	-20.91	FALSE	TRUE	TRUE
884	Q9BVK6	Transmembrane emp24 domain-cc	unknown	-10.06	32.53	FALSE	TRUE	TRUE
885	Q15363	Transmembrane emp24 domain-cc	unknown	-3.85	31.62	FALSE	TRUE	TRUE
886	P28070	Proteasome subunit beta type-4	PROTEASOME	22.54	6.54	FALSE	TRUE	TRUE
887	Q9Y305	Acyl-coenzyme A thioesterase 9, m	MITOCHONDRIA	36.45	-10.64	FALSE	TRUE	TRUE
888	Q96FW1	Ubiquitin thioesterase OTUB1	unknown	25.38	21.84	FALSE	TRUE	TRUE
889	P20020	Plasma membrane calcium-transpc	PM	-24.76	8.89	TRUE	TRUE	TRUE
890	Q9BXS5	AP-1 complex subunit mu-1	unknown	-33.33	19.56	FALSE	TRUE	FALSE
891	Q9UBF2	Coatomer subunit gamma-2	unknown	6.04	4.28	FALSE	TRUE	TRUE
892	Q9Y2Z9	Ubiquinone biosynthesis monooxyg	MITOCHONDRIA	43.34	-11.49	FALSE	TRUE	FALSE
893	Q9NPE3	H/ACA ribonucleoprotein complex s	NUCLEUS	-5.49	-37.14	FALSE	TRUE	FALSE
894	Q9Y5A9	YTH domain-containing family prot	unknown	5.92	-23.67	FALSE	TRUE	TRUE
895	P13073	Cytochrome c oxidase subunit 4 iso	MITOCHONDRIA	31.48	-14.92	FALSE	TRUE	TRUE
896	P78347	General transcription factor II-I	NUCLEUS	-24.21	-22.79	TRUE	TRUE	TRUE
897	P25787	Proteasome subunit alpha type-2	PROTEASOME	21.78	6.10	FALSE	TRUE	TRUE
898	Q86UP2	Kinectin	ER	0.85	37.47	FALSE	TRUE	TRUE
899	P19525	Interferon-induced, double-strande	unknown	6.95	-19.98	FALSE	TRUE	TRUE
900	P47755	F-actin-capping protein subunit alp	unknown	6.17	4.83	FALSE	TRUE	TRUE
901	Q6DD88	Atlastin-3	unknown	-9.87	32.75	FALSE	TRUE	TRUE
902	P82675	28S ribosomal protein S5, mitochon	MITOCHONDRIA	41.62	-12.74	FALSE	TRUE	TRUE
903	O60884	DnaJ homolog subfamily A membe	unknown	-4.77	-7.34	TRUE	TRUE	TRUE
904	Q9UNQ2	Probable dimethyladenosine transf	NUCLEUS	3.84	-28.64	FALSE	TRUE	TRUE
905	Q14157	Ubiquitin-associated protein 2-like	unknown	8.47	-25.74	TRUE	TRUE	TRUE
906	P63208	S-phase kinase-associated protein	unknown	12.01	1.48	FALSE	TRUE	TRUE
907	O15226	NF-kappa-B-repressing factor	NUCLEUS	1.14	-34.93	FALSE	TRUE	TRUE
908	Q969X6	U3 small nucleolar RNA-associated	NUCLEUS	-2.52	-41.39	FALSE	TRUE	TRUE



909	Q15738	Sterol-4-alpha-carboxylate 3-dehyd	ER	-6.83	31.02	FALSE	TRUE	TRUE
910	Q15646	2'-5'-oligoadenylate synthase-like p	NUCLEUS	0.53	-22.96	FALSE	TRUE	TRUE
911	Q96N66	Lysophospholipid acyltransferase 7	unknown	-0.14	35.57	FALSE	TRUE	TRUE
912	P10398	Serine/threonine-protein kinase A-l	unknown	-0.88	-9.06	FALSE	TRUE	TRUE
913	Q9NW82	WD repeat-containing protein 70	NUCLEUS	-2.54	-13.88	TRUE	TRUE	TRUE
914	Q9Y2S7	Polymerase delta-interacting protei	MITOCHONDRIA	40.23	-12.39	FALSE	TRUE	TRUE
915	O60814	Histone H2B type 1-K	NUCLEUS-CHROMATIN	-22.88	-13.82	TRUE	FALSE	TRUE
916	Q9Y6C9	Mitochondrial carrier homolog 2	MITOCHONDRIA	34.94	-9.87	FALSE	TRUE	TRUE
917	Q5JVF3	PCI domain-containing protein 2	NUCLEUS	-1.20	-26.01	FALSE	TRUE	TRUE
918	Q6YN16	Hydroxysteroid dehydrogenase-like	unknown	44.91	-7.63	FALSE	TRUE	TRUE
919	Q5TFE4	5'-nucleotidase domain-containing	unknown	24.16	24.55	TRUE	TRUE	TRUE
920	P27105	Erythrocyte band 7 integral membr	unknown	-31.49	-0.36	TRUE	TRUE	TRUE
921	P00568	Adenylate kinase isoenzyme 1	unknown	19.53	22.35	FALSE	TRUE	TRUE
922	Q8WXF1	Paraspeckle component 1	NUCLEUS	2.33	-33.36	TRUE	TRUE	TRUE
923	Q7L2J0	7SK snRNA methylphosphate cappi	NUCLEUS	0.67	-26.56	FALSE	TRUE	TRUE
924	Q96C36	Pyrroline-5-carboxylate reductase 2	MITOCHONDRIA	34.17	-12.01	FALSE	TRUE	TRUE
925	P54727	UV excision repair protein RAD23 ho	unknown	23.61	13.09	FALSE	TRUE	TRUE
926	P11172	Uridine 5'-monophosphate synthas	unknown	9.08	7.55	FALSE	TRUE	TRUE
927	Q16666	Gamma-interferon-inducible protein	NUCLEUS-CHROMATIN	-16.24	-12.37	FALSE	TRUE	TRUE
928	Q96T37	RNA-binding protein 15	NUCLEUS	-1.16	-34.92	FALSE	TRUE	TRUE
929	Q9UL25	Ras-related protein Rab-21	unknown	-14.92	21.48	FALSE	TRUE	TRUE
930	P49720	Proteasome subunit beta type-3	PROTEASOME	22.10	6.93	FALSE	TRUE	TRUE
931	Q96QK1	Vacuolar protein sorting-associated	unknown	-14.62	8.67	FALSE	TRUE	TRUE
932	P16070	CD44 antigen	PM	-21.25	17.27	TRUE	TRUE	TRUE
933	P50402	Emerin	unknown	24.23	-10.77	TRUE	TRUE	TRUE
934	Q96KB5	Lymphokine-activated killer T-cell-c	unknown	20.28	14.09	FALSE	TRUE	TRUE
935	Q13616	Cullin-1	unknown	-3.53	-3.52	FALSE	TRUE	TRUE
936	P38117	Electron transfer flavoprotein subur	MITOCHONDRIA	39.00	-5.70	FALSE	TRUE	TRUE
937	Q99733	Nucleosome assembly protein 1-lik	CYTOSOL	19.73	17.29	TRUE	TRUE	TRUE
938	Q92973	Transportin-1	unknown	10.51	8.40	FALSE	TRUE	TRUE
939	P35659	Protein DEK	unknown	-21.84	-21.49	FALSE	TRUE	TRUE
940	P52294	Importin subunit alpha-5	unknown	12.46	2.94	FALSE	TRUE	TRUE
941	Q03252	Lamin-B2	unknown	23.63	-12.63	FALSE	TRUE	TRUE
942	A0FGR8	Extended synaptotagmin-2	unknown	-11.43	29.26	TRUE	TRUE	TRUE
943	Q8WWI1	LIM domain only protein 7	unknown	-3.10	2.22	TRUE	TRUE	TRUE
944	Q96CT7	Coiled-coil domain-containing prote	unknown	18.16	-19.53	TRUE	TRUE	TRUE
945	P55263	Adenosine kinase	unknown	19.46	22.03	FALSE	TRUE	TRUE
946	P43686	26S proteasome regulatory subunit	PROTEASOME	21.18	6.67	FALSE	TRUE	TRUE

947	P25685	DnaJ homolog subfamily B member	unknown	-3.97	-8.87	TRUE	TRUE	TRUE
948	Q9UNM6	26S proteasome non-ATPase regul	PROTEASOME	21.19	6.34	FALSE	TRUE	TRUE
949	P23368	NAD-dependent malic enzyme, mit	MITOCHONDRIA	38.12	-3.63	FALSE	TRUE	TRUE
950	Q9BW60	Elongation of very long chain fatty	unknown	-4.90	24.17	FALSE	TRUE	TRUE
951	P55327	Tumor protein D52	CYTOSOL	12.76	24.32	TRUE	TRUE	TRUE
952	Q9Y2Z0	Protein SGT1 homolog	CYTOSOL	20.71	22.17	TRUE	TRUE	TRUE
953	O43396	Thioredoxin-like protein 1	unknown	20.52	20.22	TRUE	TRUE	TRUE
954	P61163	Alpha-centractin	unknown	9.91	1.43	FALSE	TRUE	FALSE
955	O43809	Cleavage and polyadenylation spec	NUCLEUS	4.86	-33.38	TRUE	TRUE	TRUE
956	Q7Z739	YTH domain-containing family prot	unknown	-4.90	19.90	FALSE	TRUE	TRUE
957	Q5VYK3	Proteasome adapter and scaffold p	unknown	5.62	-16.81	FALSE	TRUE	TRUE
958	Q04837	Single-stranded DNA-binding protei	MITOCHONDRIA	29.42	-8.72	FALSE	TRUE	TRUE
959	Q02978	Mitochondrial 2-oxoglutarate/mala	MITOCHONDRIA	28.88	-4.12	FALSE	TRUE	TRUE
960	Q15056	Eukaryotic translation initiation fact	unknown	24.57	22.04	TRUE	TRUE	TRUE
961	Q9UKN8	General transcription factor 3C poly	unknown	-21.63	-21.36	FALSE	TRUE	TRUE
962	Q5SSJ5	Heterochromatin protein 1-binding	NUCLEUS-CHROMATIN	-20.94	-13.00	TRUE	TRUE	TRUE
963	Q6ZUT1	Uncharacterized protein NKAPD1	NUCLEUS	1.52	-28.18	FALSE	TRUE	TRUE
964	Q9NQC3	Reticulon-4	unknown	-19.25	23.00	TRUE	TRUE	TRUE
965	Q96HS1	Serine/threonine-protein phosphat	MITOCHONDRIA	31.42	-14.80	FALSE	TRUE	TRUE
966	P11216	Glycogen phosphorylase, brain form	CYTOSOL	18.19	18.22	FALSE	TRUE	TRUE
967	Q9UBQ0	Vacuolar protein sorting-associated	unknown	-14.61	8.50	FALSE	TRUE	TRUE
968	Q7L576	Cytoplasmic FMR1-interacting prot	unknown	-9.56	3.53	FALSE	TRUE	TRUE
969	Q9UHV9	Prefoldin subunit 2	unknown	20.58	9.55	FALSE	TRUE	TRUE
970	Q9Y490	Talin-1	unknown	1.53	10.73	TRUE	TRUE	TRUE
971	Q96G23	Ceramide synthase 2	unknown	-5.57	25.51	FALSE	TRUE	FALSE
972	P15927	Replication protein A 32 kDa subuni	unknown	23.49	12.83	FALSE	TRUE	TRUE
973	Q16186	Proteasomal ubiquitin receptor ADF	PROTEASOME	12.79	23.29	FALSE	TRUE	TRUE
974	Q15370	Elongin-B	unknown	17.12	6.66	TRUE	TRUE	TRUE
975	Q9NY12	H/ACA ribonucleoprotein complex	NUCLEUS	-3.40	-38.55	FALSE	TRUE	TRUE
976	Q9Y4P3	Transducin beta-like protein 2	ER	5.14	37.98	FALSE	TRUE	TRUE
977	Q14847	LIM and SH3 domain protein 1	unknown	-3.25	8.83	TRUE	TRUE	TRUE
978	O75874	Isocitrate dehydrogenase [NADP] c	CYTOSOL	21.47	22.66	FALSE	TRUE	TRUE
979	P30046	D-dopachrome decarboxylase	unknown	19.47	13.14	FALSE	TRUE	TRUE
980	P52888	Thimet oligopeptidase	CYTOSOL	20.84	24.46	FALSE	TRUE	TRUE
981	P26885	Peptidyl-prolyl cis-trans isomerase	ER	-6.29	35.85	FALSE	TRUE	FALSE
982	Q9BTV4	Transmembrane protein 43	ER	2.43	32.24	FALSE	TRUE	TRUE
983	P43246	DNA mismatch repair protein Msh2	NUCLEUS	-10.11	-14.73	FALSE	TRUE	TRUE
984	P67812	Signal peptidase complex catalytic	unknown	2.86	33.30	FALSE	TRUE	TRUE

985	P67870	Casein kinase II subunit beta	unknown	12.24	4.01	FALSE	TRUE	TRUE
986	Q96HC4	PDZ and LIM domain protein 5	unknown	-5.00	-6.56	TRUE	TRUE	TRUE
987	P22061	Protein-L-isoaspartate(D-aspartate)	unknown	8.49	10.00	TRUE	TRUE	TRUE
988	Q8WUM0	Nuclear pore complex protein Nup1	NUCLEUS	-20.89	-29.60	FALSE	TRUE	TRUE
989	P53004	Biliverdin reductase A	CYTOSOL	22.27	22.74	FALSE	TRUE	TRUE
990	P42330	Aldo-keto reductase family 1 meml	unknown	12.44	22.55	FALSE	TRUE	TRUE
991	Q7Z478	ATP-dependent RNA helicase DHX2	RIBOSOME 40S	7.79	-24.75	TRUE	TRUE	TRUE
992	Q9HC38	Glyoxalase domain-containing prot	CYTOSOL	21.59	21.49	FALSE	TRUE	TRUE
993	Q96KA5	Cleft lip and palate transmembrane	ER	-3.63	32.97	FALSE	TRUE	TRUE
994	Q8N5M9	Protein jagunal homolog 1	ER	4.33	30.13	FALSE	TRUE	TRUE
995	Q9Y3B4	Splicing factor 3B subunit 6	NUCLEUS	4.04	-35.57	FALSE	TRUE	TRUE
996	P13807	Glycogen [starch] synthase, muscle	unknown	3.26	5.94	FALSE	TRUE	FALSE
997	Q8IX12	Cell division cycle and apoptosis reg	NUCLEUS	-20.32	-32.86	FALSE	TRUE	TRUE
998	Q9UBE0	SUMO-activating enzyme subunit 1	unknown	27.29	23.06	FALSE	TRUE	TRUE
999	Q06265	Exosome complex component RRP4	NUCLEUS	-10.56	-26.27	FALSE	TRUE	TRUE
1000	Q9H0S4	Probable ATP-dependent RNA helic	NUCLEUS	-0.99	-29.99	FALSE	TRUE	TRUE
1001	Q16222	UDP-N-acetylhexosamine pyrophos	CYTOSOL	20.71	21.41	FALSE	TRUE	TRUE
1002	Q14683	Structural maintenance of chromos	NUCLEUS-CHROMATIN	-18.20	-16.04	FALSE	TRUE	TRUE
1003	P49005	DNA polymerase delta subunit 2	unknown	16.14	2.97	FALSE	TRUE	TRUE
1004	Q9NUQ8	ATP-binding cassette sub-family F r	unknown	-2.35	-9.77	FALSE	TRUE	TRUE
1005	Q9Y3B3	Transmembrane emp24 domain-cc	unknown	-10.90	32.76	FALSE	TRUE	FALSE
1006	P55036	26S proteasome non-ATPase reguli	PROTEASOME	19.89	7.00	TRUE	TRUE	TRUE
1007	Q15372	Eukaryotic translation initiation fact	unknown	13.67	-10.93	TRUE	TRUE	TRUE
1008	Q14573	Inositol 1,4,5-trisphosphate recepto	ER	-4.28	30.57	FALSE	TRUE	TRUE
1009	Q14694	Ubiquitin carboxyl-terminal hydrola	unknown	6.76	-20.23	FALSE	TRUE	TRUE
1010	Q9NVI1	Fanconi anemia group I protein	NUCLEUS	-9.66	-15.53	FALSE	TRUE	TRUE
1011	P26583	High mobility group protein B2	NUCLEUS-CHROMATIN	-16.52	-12.19	FALSE	TRUE	TRUE
1012	P68400	Casein kinase II subunit alpha	unknown	12.32	3.74	FALSE	TRUE	FALSE
1013	Q99570	Phosphoinositide 3-kinase regulato	unknown	4.63	-12.44	FALSE	TRUE	TRUE
1014	Q9HCE1	Helicase MOV-10	unknown	4.19	-22.44	FALSE	TRUE	TRUE
1015	P51570	Galactokinase	CYTOSOL	19.77	16.43	FALSE	TRUE	TRUE
1016	Q8IYB8	ATP-dependent RNA helicase SUPV	MITOCHONDRIA	30.84	-13.63	FALSE	TRUE	TRUE
1017	P10515	Dihydrolipoyllysine-residue acetyltr	MITOCHONDRIA	42.51	-11.30	FALSE	TRUE	TRUE
1018	P51648	Fatty aldehyde dehydrogenase	ER	-0.06	33.77	FALSE	TRUE	TRUE
1019	Q9H0H5	Rac GTPase-activating protein 1	unknown	-14.04	-11.19	TRUE	TRUE	TRUE
1020	P56545	C-terminal-binding protein 2	NUCLEUS	-8.38	-15.77	FALSE	TRUE	FALSE
1021	Q9BRU9	rRNA-processing protein UTP23 hor	NUCLEUS	1.42	-29.35	FALSE	TRUE	FALSE
1022	P30566	Adenylosuccinate lyase	unknown	4.38	-11.36	FALSE	TRUE	TRUE

1023	O95816	BAG family molecular chaperone re	unknown	1.74	26.29	FALSE	TRUE	TRUE
1024	Q9HB07	UPF0160 protein MYG1, mitochond	CYTOSOL	16.72	16.01	FALSE	TRUE	TRUE
1025	Q9P2R7	Succinate--CoA ligase [ADP-forming	MITOCHONDRIA	38.15	-7.43	FALSE	TRUE	TRUE
1026	Q7L1Q6	Basic leucine zipper and W2 domain	NUCLEUS	-3.14	-9.69	FALSE	TRUE	TRUE
1027	Q9BWM7	Sideroflexin-3	MITOCHONDRIA	35.15	-7.30	FALSE	TRUE	TRUE
1028	Q9H488	GDP-fucose protein O-fucosyltransf	ER	-1.37	39.16	FALSE	TRUE	TRUE
1029	Q9H8H0	Nucleolar protein 11	NUCLEUS	-2.66	-41.38	FALSE	TRUE	TRUE
1030	P78344	Eukaryotic translation initiation fact	unknown	5.84	-22.38	TRUE	TRUE	TRUE
1031	P30043	Flavin reductase (NADPH)	CYTOSOL	21.17	14.55	FALSE	TRUE	TRUE
1032	Q02790	Peptidyl-prolyl cis-trans isomerase I	CYTOSOL	22.98	21.71	FALSE	TRUE	TRUE
1033	Q13045	Protein flightless-1 homolog	unknown	5.05	0.70	FALSE	TRUE	TRUE
1034	Q8N766	ER membrane protein complex subu	ER	3.00	35.04	FALSE	TRUE	TRUE
1035	P98082	Disabled homolog 2	unknown	-8.86	14.36	TRUE	TRUE	TRUE
1036	Q13442	28 kDa heat- and acid-stable phosph	unknown	3.70	-22.54	TRUE	TRUE	TRUE
1037	P35270	Sepiapterin reductase	unknown	20.09	-3.03	FALSE	TRUE	TRUE
1038	Q13501	Sequestosome-1	unknown	-30.72	3.10	FALSE	TRUE	TRUE
1039	Q15020	Squamous cell carcinoma antigen re	unknown	21.63	11.91	TRUE	TRUE	TRUE
1040	Q16637	Survival motor neuron protein	NUCLEUS	-1.00	-22.62	FALSE	TRUE	TRUE
1041	Q14247	Src substrate cortactin	NUCLEUS	3.91	3.73	TRUE	TRUE	TRUE
1042	Q9BTX1	Nucleoporin NDC1	unknown	24.27	-10.12	FALSE	TRUE	TRUE
1043	Q9BUB7	Transmembrane protein 70, mitoch	unknown	31.96	-3.87	FALSE	TRUE	TRUE
1044	P49321	Nuclear autoantigenic sperm protei	unknown	27.33	23.13	TRUE	TRUE	TRUE
1045	P19388	DNA-directed RNA polymerases I, II	NUCLEUS	-13.40	-29.35	FALSE	TRUE	TRUE
1046	O60610	Protein diaphanous homolog 1	unknown	5.39	9.32	TRUE	TRUE	TRUE
1047	P35244	Replication protein A 14 kDa subuni	unknown	18.17	11.03	FALSE	TRUE	TRUE
1048	Q13867	Bleomycin hydrolase	unknown	13.89	17.54	FALSE	TRUE	TRUE
1049	P24666	Low molecular weight phosphotyros	CYTOSOL	17.99	15.25	FALSE	TRUE	TRUE
1050	O43670	BUB3-interacting and GLEBS motif-c	NUCLEUS	2.08	-31.61	FALSE	TRUE	TRUE
1051	Q9NPI1	Bromodomain-containing protein 7	unknown	-18.46	-11.22	FALSE	TRUE	TRUE
1052	O00422	Histone deacetylase complex subur	NUCLEUS	-4.47	-40.20	FALSE	TRUE	TRUE
1053	Q12797	Aspartyl/asparaginy beta-hydroxy	ER	4.42	36.63	FALSE	TRUE	TRUE
1054	P20073	Annexin A7	unknown	13.25	17.14	FALSE	TRUE	TRUE
1055	O75396	Vesicle-trafficking protein SEC22b	ER	-4.36	32.65	TRUE	TRUE	TRUE
1056	O14579	Coatomer subunit epsilon	unknown	6.48	4.07	FALSE	TRUE	TRUE
1057	P49721	Proteasome subunit beta type-2	PROTEASOME	22.17	6.77	FALSE	TRUE	TRUE
1058	O43252	Bifunctional 3'-phosphoadenosine 5	unknown	17.49	6.69	FALSE	TRUE	TRUE
1059	O60524	Nuclear export mediator factor NEM	unknown	9.26	-3.93	TRUE	TRUE	TRUE
1060	Q9H4L4	Sentrin-specific protease 3	NUCLEUS	-15.58	-25.20	FALSE	TRUE	TRUE

1061	Q15054	DNA polymerase delta subunit 3	NUCLEUS	3.06	-3.01	TRUE	TRUE	TRUE
1062	O95347	Structural maintenance of chromos	unknown	-7.71	-9.03	TRUE	TRUE	TRUE
1063	Q15155	Nodal modulator 1	unknown	3.41	38.26	FALSE	TRUE	TRUE
1064	P05556	Integrin beta-1	PM	-20.13	18.88	TRUE	TRUE	TRUE
1065	Q6UW68	Transmembrane protein 205	ER	-4.09	27.40	FALSE	TRUE	FALSE
1066	O96000	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	31.05	-14.33	FALSE	TRUE	TRUE
1067	Q9NQ55	Suppressor of SWI4 1 homolog	NUCLEUS	-0.55	-40.86	FALSE	TRUE	TRUE
1068	Q96D46	60S ribosomal export protein NMD3	unknown	3.38	-17.72	FALSE	TRUE	TRUE
1069	P50995	Annexin A11	unknown	8.98	13.59	FALSE	TRUE	TRUE
1070	Q9H9J4	Ubiquitin carboxyl-terminal hydrola	NUCLEUS	1.25	-36.56	FALSE	TRUE	TRUE
1071	Q9NR50	Translation initiation factor eIF-2B s	unknown	12.84	6.80	FALSE	TRUE	FALSE
1072	Q9Y2R5	28S ribosomal protein S17, mitoch	MITOCHONDRIA	40.62	-5.85	FALSE	TRUE	TRUE
1073	Q9BPX3	Condensin complex subunit 3	unknown	-8.09	-9.03	FALSE	TRUE	FALSE
1074	O60684	Importin subunit alpha-7	unknown	12.70	6.87	FALSE	TRUE	TRUE
1075	O75223	Gamma-glutamylcyclotransferase	unknown	19.69	25.27	FALSE	TRUE	TRUE
1076	Q9HD45	Transmembrane 9 superfamily mem	GOLGI	-18.00	32.81	FALSE	TRUE	TRUE
1077	P62330	ADP-ribosylation factor 6	unknown	-11.47	19.80	FALSE	TRUE	FALSE
1078	Q00765	Receptor expression-enhancing pro	unknown	-13.08	29.78	FALSE	TRUE	TRUE
1079	P10155	60 kDa SS-A/Ro ribonucleoprotein	unknown	8.74	2.95	FALSE	TRUE	FALSE
1080	Q9P0L0	Vesicle-associated membrane prot	unknown	-8.39	35.74	FALSE	TRUE	TRUE
1081	Q6UXN9	WD repeat-containing protein 82	NUCLEUS	-6.92	-30.61	FALSE	TRUE	TRUE
1082	O60443	Gasdermin-E	unknown	7.69	12.71	FALSE	TRUE	TRUE
1083	Q9NYU2	UDP-glucose:glycoprotein glucosylt	ER	-2.33	37.69	FALSE	TRUE	TRUE
1084	Q96A35	39S ribosomal protein L24, mitoch	MITOCHONDRIA	43.04	-6.65	FALSE	TRUE	FALSE
1085	Q9UIG0	Tyrosine-protein kinase BAZ1B	NUCLEUS-CHROMATIN	-21.88	-14.05	TRUE	TRUE	TRUE
1086	Q9BRP8	Partner of Y14 and mago	unknown	12.21	-21.62	TRUE	TRUE	TRUE
1087	Q9H1A4	Anaphase-promoting complex subu	NUCLEUS	-14.46	-27.11	FALSE	TRUE	TRUE
1088	P82979	SAP domain-containing ribonucleop	NUCLEUS	-11.16	-24.27	FALSE	TRUE	TRUE
1089	Q00341	Vigilin	RIBOSOME 60S	16.60	-23.92	TRUE	TRUE	TRUE
1090	Q8IY67	Ribonucleoprotein PTB-binding 1	NUCLEUS	-18.19	-27.58	TRUE	TRUE	TRUE
1091	Q9UBT2	SUMO-activating enzyme subunit 2	unknown	27.33	23.03	FALSE	TRUE	TRUE
1092	Q08257	Quinone oxidoreductase	MITOCHONDRIA	33.62	-5.67	FALSE	TRUE	TRUE
1093	O94905	Erlin-2	ER	-4.83	30.93	FALSE	TRUE	TRUE
1094	Q99615	DnaJ homolog subfamily C member	unknown	11.60	4.18	FALSE	TRUE	TRUE
1095	Q13011	Delta(3,5)-Delta(2,4)-dienoyl-CoA is	MITOCHONDRIA	36.50	-6.04	FALSE	TRUE	TRUE
1096	Q9BRJ2	39S ribosomal protein L45, mitoch	MITOCHONDRIA	39.77	-5.12	FALSE	TRUE	TRUE
1097	O14745	Na(+)/H(+) exchange regulatory co	PM	-27.16	11.02	TRUE	TRUE	TRUE
1098	Q9BTT0	Acidic leucine-rich nuclear phospho	unknown	22.07	13.13	FALSE	TRUE	TRUE

1099	Q99808	Equilibrative nucleoside transporter	unknown	-21.57	20.29	TRUE	TRUE	TRUE
1100	Q9Y512	Sorting and assembly machinery co	unknown	27.87	-13.10	FALSE	TRUE	TRUE
1101	Q13435	Splicing factor 3B subunit 2	NUCLEUS	4.57	-35.16	TRUE	TRUE	TRUE
1102	Q99536	Synaptic vesicle membrane protein	unknown	-7.69	18.74	FALSE	TRUE	TRUE
1103	P52788	Spermine synthase	CYTOSOL	20.23	22.96	FALSE	TRUE	TRUE
1104	P35080	Profilin-2	CYTOSOL	24.03	19.78	FALSE	TRUE	TRUE
1105	P21266	Glutathione S-transferase Mu 3	unknown	21.52	13.72	FALSE	TRUE	TRUE
1106	Q09161	Nuclear cap-binding protein subunit	NUCLEUS	-12.48	-29.33	FALSE	TRUE	TRUE
1107	Q9Y5J1	U3 small nucleolar RNA-associated	NUCLEUS	-2.18	-40.64	FALSE	TRUE	TRUE
1108	P49773	Histidine triad nucleotide-binding pr	unknown	23.17	22.70	FALSE	TRUE	TRUE
1109	Q00796	Sorbitol dehydrogenase	unknown	2.52	-13.33	FALSE	TRUE	TRUE
1110	Q01844	RNA-binding protein EWS	NUCLEUS	-6.57	-30.25	FALSE	TRUE	TRUE
1111	O75947	ATP synthase subunit d, mitochond	MITOCHONDRIA	41.94	-12.78	FALSE	TRUE	TRUE
1112	Q8NBQ5	Estradiol 17-beta-dehydrogenase 1	unknown	5.73	33.38	FALSE	TRUE	TRUE
1113	Q9Y3E5	Peptidyl-tRNA hydrolase 2, mitoch	unknown	2.81	34.47	FALSE	TRUE	TRUE
1114	Q12789	General transcription factor 3C poly	unknown	-22.55	-22.15	FALSE	TRUE	TRUE
1115	Q96IU4	Protein ABHD14B	unknown	22.87	23.00	FALSE	TRUE	TRUE
1116	P23258	Tubulin gamma-1 chain	unknown	5.99	-24.53	FALSE	TRUE	TRUE
1117	P52815	39S ribosomal protein L12, mitoch	MITOCHONDRIA	39.80	-10.93	FALSE	TRUE	TRUE
1118	Q6RFH5	WD repeat-containing protein 74	NUCLEUS	-1.20	-37.52	FALSE	TRUE	TRUE
1119	O15258	Protein RER1	unknown	-0.11	33.57	FALSE	TRUE	TRUE
1120	Q5W0B1	RING finger protein 219	unknown	9.60	-19.31	TRUE	TRUE	TRUE
1121	Q15942	Zyxin	unknown	-3.78	9.37	TRUE	TRUE	TRUE
1122	P09543	2',3'-cyclic-nucleotide 3'-phosphodi	unknown	-14.91	15.75	FALSE	TRUE	TRUE
1123	Q92544	Transmembrane 9 superfamily me	unknown	-22.31	30.88	FALSE	TRUE	TRUE
1124	Q9NUQ9	Protein FAM49B	unknown	11.11	14.60	FALSE	TRUE	FALSE
1125	P51116	Fragile X mental retardation syndro	unknown	8.21	-25.48	FALSE	TRUE	TRUE
1126	Q9GZR7	ATP-dependent RNA helicase DDX2	NUCLEUS	-1.36	-36.83	FALSE	TRUE	TRUE
1127	Q9NWB6	Arginine and glutamate-rich proteir	NUCLEUS	2.41	-31.92	TRUE	FALSE	TRUE
1128	P09001	39S ribosomal protein L3, mitochon	MITOCHONDRIA	42.91	-11.63	FALSE	TRUE	TRUE
1129	Q9UKY7	Protein CDV3 homolog	unknown	11.40	-1.16	TRUE	TRUE	TRUE
1130	Q9H936	Mitochondrial glutamate carrier 1	unknown	44.28	-13.16	FALSE	TRUE	FALSE
1131	Q9H2P0	Activity-dependent neuroprotector	NUCLEUS	-25.54	-25.92	TRUE	TRUE	TRUE
1132	Q9BXJ9	N-alpha-acetyltransferase 15, NatA	unknown	10.13	-13.00	FALSE	TRUE	TRUE
1133	Q92879	CUGBP Elav-like family member 1	NUCLEUS	-19.91	-32.82	FALSE	TRUE	TRUE
1134	Q969H8	Myeloid-derived growth factor	ER	-2.19	37.48	FALSE	TRUE	FALSE
1135	Q13409	Cytoplasmic dynein 1 intermediate	unknown	-11.34	-7.39	FALSE	TRUE	TRUE
1136	Q9Y570	Protein phosphatase methylesteras	CYTOSOL	19.41	22.42	FALSE	TRUE	TRUE

1137	Q9H490	Phosphatidylinositol glycan anchor	unknown	2.56	31.19	FALSE	TRUE	TRUE
1138	P00387	NADH-cytochrome b5 reductase 3	unknown	1.79	33.20	FALSE	TRUE	TRUE
1139	O95602	DNA-directed RNA polymerase I subunit	NUCLEUS	-24.52	-26.16	FALSE	TRUE	TRUE
1140	Q9NTJ5	Phosphatidylinositide phosphatase	unknown	-10.49	30.00	FALSE	TRUE	TRUE
1141	P30626	Sorcin	unknown	18.35	18.94	FALSE	TRUE	TRUE
1142	Q16401	26S proteasome non-ATPase regulatory subunit 1	unknown	20.77	19.27	FALSE	TRUE	TRUE
1143	Q9ULC4	Malignant T-cell-amplified sequence 1	unknown	-11.54	-10.70	FALSE	TRUE	TRUE
1144	O75251	NADH dehydrogenase [ubiquinone] cytochrome b5 complex subunit 1	MITOCHONDRIA	30.94	-9.96	FALSE	TRUE	FALSE
1145	Q8WW12	PEST proteolytic signal-containing protein 1	unknown	12.12	-11.12	TRUE	TRUE	TRUE
1146	Q96RS6	NudC domain-containing protein 1	unknown	20.99	16.41	FALSE	TRUE	TRUE
1147	Q32P28	Prolyl 3-hydroxylase 1	unknown	2.48	39.54	FALSE	TRUE	TRUE
1148	O76070	Gamma-synuclein	CYTOSOL	17.89	22.50	TRUE	TRUE	TRUE
1149	Q9Y2A7	Nck-associated protein 1	unknown	-9.56	3.67	FALSE	TRUE	TRUE
1150	Q9HAV4	Exportin-5	unknown	12.97	-2.13	FALSE	TRUE	TRUE
1151	Q9UBU9	Nuclear RNA export factor 1	NUCLEUS	-5.30	-23.95	FALSE	TRUE	TRUE
1152	Q8WTT2	Nucleolar complex protein 3 homolog	NUCLEUS	2.27	-35.70	FALSE	TRUE	TRUE
1153	Q92597	Protein NDRG1	unknown	8.95	13.46	FALSE	TRUE	TRUE
1154	Q15843	NEDD8	unknown	-33.55	-1.90	FALSE	TRUE	FALSE
1155	Q6P1J9	Parafibromin	NUCLEUS	-13.32	-27.07	FALSE	TRUE	TRUE
1156	Q8TD26	Chromodomain-helicase-DNA-binding protein 1	NUCLEUS	-20.44	-22.49	TRUE	TRUE	TRUE
1157	Q9H832	Ubiquitin-conjugating enzyme E2 Z	unknown	17.16	12.91	FALSE	TRUE	TRUE
1158	Q96J01	THO complex subunit 3	NUCLEUS	-11.49	-25.75	FALSE	TRUE	FALSE
1159	Q13144	Translation initiation factor eIF-2B subunit 1	unknown	12.99	6.87	FALSE	TRUE	TRUE
1160	P10768	S-formylglutathione hydrolase	unknown	20.89	24.63	FALSE	TRUE	TRUE
1161	O60762	Dolichol-phosphate mannosyltransferase 1	ER	4.82	34.86	FALSE	TRUE	TRUE
1162	Q9H6R0	ATP-dependent RNA helicase DHX3	NUCLEUS	-0.86	-38.61	FALSE	TRUE	TRUE
1163	P46459	Vesicle-fusing ATPase	unknown	-3.76	4.75	FALSE	TRUE	TRUE
1164	Q06323	Proteasome activator complex subunit 1	unknown	25.29	23.49	FALSE	TRUE	TRUE
1165	P33176	Kinesin-1 heavy chain	unknown	0.37	-4.72	TRUE	TRUE	TRUE
1166	Q9HDC9	Adipocyte plasma membrane-associated protein 1	ER	-5.92	32.27	FALSE	TRUE	TRUE
1167	Q9Y316	Protein MEMO1	unknown	11.99	22.70	FALSE	TRUE	TRUE
1168	O00767	Acyl-CoA desaturase	unknown	-2.51	31.80	FALSE	TRUE	TRUE
1169	P49406	39S ribosomal protein L19, mitochondrial	unknown	44.10	-13.36	FALSE	TRUE	TRUE
1170	P23634	Plasma membrane calcium-transceptor 1	PM	-23.48	16.18	TRUE	TRUE	TRUE
1171	Q96QD8	Sodium-coupled neutral amino acid transporter 1	unknown	-34.16	8.03	TRUE	TRUE	TRUE
1172	O15355	Protein phosphatase 1G	unknown	27.17	22.58	TRUE	TRUE	TRUE
1173	P36776	Lon protease homolog, mitochondrial	MITOCHONDRIA	36.20	-2.47	FALSE	TRUE	TRUE
1174	O94826	Mitochondrial import receptor subunit 1	MITOCHONDRIA	42.63	-6.37	FALSE	TRUE	TRUE

1175	P17612	cAMP-dependent protein kinase ca	unknown	1.89	11.56	FALSE	TRUE	FALSE
1176	P82650	28S ribosomal protein S22, mitoch	MITOCHONDRIA	40.39	-10.06	FALSE	TRUE	TRUE
1177	O15145	Actin-related protein 2/3 complex s	unknown	1.53	-14.57	FALSE	TRUE	TRUE
1178	O14776	Transcription elongation regulator 1	NUCLEUS	-1.76	-34.06	TRUE	TRUE	TRUE
1179	Q9NP72	Ras-related protein Rab-18	unknown	-19.28	22.78	FALSE	TRUE	FALSE
1180	P57678	Gem-associated protein 4	NUCLEUS	-0.88	-22.42	FALSE	TRUE	TRUE
1181	Q9GZT3	SRA stem-loop-interacting RNA-bin	MITOCHONDRIA	40.86	-1.81	FALSE	TRUE	TRUE
1182	P48960	CD97 antigen	unknown	-30.69	13.99	FALSE	TRUE	TRUE
1183	Q9NTX5	Ethylmalonyl-CoA decarboxylase	unknown	24.14	-6.55	TRUE	TRUE	TRUE
1184	Q96C19	EF-hand domain-containing protein	unknown	19.04	16.40	TRUE	TRUE	TRUE
1185	P47985	Cytochrome b-c1 complex subunit F	MITOCHONDRIA	39.03	-0.19	FALSE	TRUE	FALSE
1186	Q93008	Probable ubiquitin carboxyl-termina	unknown	14.41	8.12	FALSE	TRUE	TRUE
1187	P09012	U1 small nuclear ribonucleoprotein	NUCLEUS	6.09	-34.32	FALSE	TRUE	TRUE
1188	Q16698	2,4-dienoyl-CoA reductase, mitoch	MITOCHONDRIA	32.36	-12.54	FALSE	TRUE	TRUE
1189	Q96CN7	Isochorismatase domain-containing	unknown	10.11	8.49	FALSE	TRUE	TRUE
1190	P61086	Ubiquitin-conjugating enzyme E2 K	unknown	13.64	23.94	FALSE	TRUE	TRUE
1191	O43747	AP-1 complex subunit gamma-1	unknown	-33.26	19.63	FALSE	TRUE	TRUE
1192	Q9Y6A9	Signal peptidase complex subunit 1	unknown	5.12	35.26	FALSE	TRUE	FALSE
1193	P43307	Translocon-associated protein subu	ER	5.16	37.74	FALSE	TRUE	TRUE
1194	Q01780	Exosome component 10	NUCLEUS	-10.90	-25.29	FALSE	TRUE	TRUE
1195	O95486	Protein transport protein Sec24A	unknown	9.59	-18.27	FALSE	TRUE	TRUE
1196	Q8WXA9	Splicing regulatory glutamine/lysine	NUCLEUS	3.53	-31.38	FALSE	TRUE	TRUE
1197	O15173	Membrane-associated progesteron	unknown	-7.32	31.90	FALSE	TRUE	TRUE
1198	P0C0S5	Histone H2A.Z	NUCLEUS-CHROMATIN	-23.02	-13.69	FALSE	FALSE	TRUE
1199	Q9Y6K5	2'-5'-oligoadenylate synthase 3	unknown	9.79	-20.45	FALSE	TRUE	TRUE
1200	Q99436	Proteasome subunit beta type-7	PROTEASOME	22.43	6.86	FALSE	TRUE	TRUE
1201	Q14116	Interleukin-18	CYTOSOL	22.51	19.61	FALSE	TRUE	TRUE
1202	Q7RTV0	PHD finger-like domain-containing p	NUCLEUS	3.89	-35.20	FALSE	TRUE	TRUE
1203	Q9NP97	Dynein light chain roadblock-type 1	NUCLEUS	-11.24	-7.31	FALSE	TRUE	FALSE
1204	O95747	Serine/threonine-protein kinase	unknown	13.95	4.95	TRUE	TRUE	TRUE
1205	Q53H12	Acylglycerol kinase, mitochondrial	MITOCHONDRIA	36.04	-15.10	FALSE	TRUE	FALSE
1206	Q9UNZ2	NSFL1 cofactor p47	unknown	15.27	21.78	TRUE	TRUE	TRUE
1207	P68036	Ubiquitin-conjugating enzyme E2 L3	unknown	24.37	19.86	FALSE	TRUE	TRUE
1208	Q8N684	Cleavage and polyadenylation spec	NUCLEUS	-9.35	-35.99	FALSE	TRUE	TRUE
1209	P58546	Myotrophin	unknown	12.41	18.62	FALSE	TRUE	TRUE
1210	Q08380	Galectin-3-binding protein	PM	-25.99	17.88	FALSE	TRUE	FALSE
1211	Q9NRG9	Aladin	unknown	24.30	-9.99	FALSE	TRUE	FALSE
1212	Q0VDF9	Heat shock 70 kDa protein 14	NUCLEUS	-3.20	-14.09	FALSE	TRUE	TRUE



1213	Q7Z417	Nuclear fragile X mental retardation protein	unknown	8.20	-22.32	TRUE	TRUE	TRUE
1214	O14880	Microsomal glutathione S-transferase 1	unknown	27.41	-12.93	FALSE	TRUE	TRUE
1215	Q92734	Protein TFG	CYTOSOL	15.58	23.02	FALSE	TRUE	TRUE
1216	O75608	Acyl-protein thioesterase 1	unknown	20.01	-2.98	FALSE	TRUE	TRUE
1217	Q9Y3A6	Transmembrane emp24 domain-containing protein	unknown	-12.93	31.75	FALSE	TRUE	FALSE
1218	Q9H299	SH3 domain-binding glutamic acid-rich protein	unknown	14.54	16.32	FALSE	TRUE	TRUE
1219	P36957	Dihydrolipoyllysine-residue succinyltransferase	MITOCHONDRIA	39.69	-9.46	FALSE	TRUE	TRUE
1220	Q8NF37	Lysophosphatidylcholine acyltransferase	unknown	-9.44	29.62	FALSE	TRUE	TRUE
1221	Q14203	Dynactin subunit 1	unknown	9.89	0.96	FALSE	TRUE	TRUE
1222	Q15021	Condensin complex subunit 1	unknown	-7.93	-9.12	TRUE	TRUE	TRUE
1223	Q9UI30	Multifunctional methyltransferase	unknown	11.29	4.06	FALSE	TRUE	TRUE
1224	Q9Y285	Phenylalanine--tRNA ligase alpha subunit	unknown	-4.90	-10.90	FALSE	TRUE	TRUE
1225	P08574	Cytochrome c1, heme protein, mitochondrial	MITOCHONDRIA	32.89	-11.13	FALSE	TRUE	TRUE
1226	Q6PIU2	Neutral cholesterol ester hydrolase	ER	-2.93	32.05	FALSE	TRUE	TRUE
1227	Q13885	Tubulin beta-2A chain	unknown	12.04	22.35	FALSE	FALSE	TRUE
1228	P69905	Hemoglobin subunit alpha	unknown	-13.83	-8.97	FALSE	TRUE	FALSE
1229	Q9BZG1	Ras-related protein Rab-34	unknown	-20.90	19.89	FALSE	TRUE	TRUE
1230	Q6L8Q7	2',5'-phosphodiesterase 12	unknown	21.13	-3.73	FALSE	TRUE	TRUE
1231	Q9NSE4	Isoleucine--tRNA ligase, mitochondrial	MITOCHONDRIA	38.16	-8.36	FALSE	TRUE	TRUE
1232	O95336	6-phosphogluconolactonase	CYTOSOL	19.10	24.50	FALSE	TRUE	FALSE
1233	Q9Y2R4	Probable ATP-dependent RNA helicase	NUCLEUS	-0.20	-40.08	FALSE	TRUE	FALSE
1234	Q00535	Cyclin-dependent-like kinase 5	unknown	-11.95	14.57	FALSE	TRUE	FALSE
1235	Q9Y5K5	Ubiquitin carboxyl-terminal hydrolase	NUCLEUS	-14.91	-28.63	FALSE	TRUE	TRUE
1236	Q9NYY8	FAST kinase domain-containing protein	MITOCHONDRIA	42.93	-13.95	FALSE	TRUE	TRUE
1237	O75822	Eukaryotic translation initiation factor	unknown	13.41	-10.96	FALSE	TRUE	TRUE
1238	Q9H9Y6	DNA-directed RNA polymerase I subunit	NUCLEUS	-24.73	-26.12	FALSE	TRUE	TRUE
1239	Q15165	Serum paraoxonase/arylesterase 2	unknown	3.24	33.76	FALSE	TRUE	TRUE
1240	Q53EL6	Programmed cell death protein 4	unknown	14.13	-10.74	TRUE	TRUE	TRUE
1241	Q99567	Nuclear pore complex protein Nup80	unknown	-6.70	-22.66	TRUE	TRUE	TRUE
1242	O43324	Eukaryotic translation elongation factor	unknown	5.70	-3.29	FALSE	TRUE	TRUE
1243	Q9Y4W2	Ribosomal biogenesis protein LAS1	NUCLEUS	0.83	-34.63	FALSE	TRUE	TRUE
1244	Q9H845	Acyl-CoA dehydrogenase family member	MITOCHONDRIA	37.88	-14.34	FALSE	TRUE	TRUE
1245	Q9UHB9	Signal recognition particle subunit S	unknown	5.34	-4.02	FALSE	TRUE	TRUE
1246	Q00688	Peptidyl-prolyl cis-trans isomerase I	RIBOSOME 60S	16.32	-22.03	FALSE	TRUE	TRUE
1247	P04183	Thymidine kinase, cytosolic	unknown	-3.27	-8.31	FALSE	TRUE	TRUE
1248	P48637	Glutathione synthetase	CYTOSOL	15.34	19.91	FALSE	TRUE	TRUE
1249	Q9BSH4	Translational activator of cytochrome	unknown	35.12	-1.79	FALSE	TRUE	FALSE
1250	Q9NR45	Sialic acid synthase	CYTOSOL	20.42	9.45	FALSE	TRUE	FALSE

1251	O95163	Elongator complex protein 1	unknown	14.57	8.19	FALSE	TRUE	TRUE
1252	O15121	Sphingolipid delta(4)-desaturase Df	unknown	-7.71	32.26	FALSE	TRUE	FALSE
1253	Q86XP3	ATP-dependent RNA helicase DDX4	NUCLEUS	-7.22	-29.68	TRUE	TRUE	TRUE
1254	O60749	Sorting nexin-2	unknown	-10.88	16.58	TRUE	TRUE	TRUE
1255	O00186	Syntaxin-binding protein 3	unknown	-21.12	18.15	TRUE	TRUE	TRUE
1256	O15498	Synaptobrevin homolog YKT6	unknown	3.74	9.81	TRUE	TRUE	TRUE
1257	O75616	GTPase Era, mitochondrial	MITOCHONDRIA	35.96	-14.16	FALSE	TRUE	TRUE
1258	Q9NX20	39S ribosomal protein L16, mitocho	MITOCHONDRIA	43.14	-5.62	FALSE	TRUE	FALSE
1259	P02794	Ferritin heavy chain	unknown	-36.38	8.89	FALSE	TRUE	TRUE
1260	Q9UBS4	DnaJ homolog subfamily B member	ER	-5.29	35.10	FALSE	TRUE	TRUE
1261	O43290	U4/U6.U5 tri-snRNP-associated pro	NUCLEUS	3.08	-33.52	TRUE	TRUE	TRUE
1262	Q96E11	Ribosome-recycling factor, mitocho	unknown	43.12	-2.53	FALSE	TRUE	TRUE
1263	Q9P289	Serine/threonine-protein kinase 26	unknown	1.69	10.76	FALSE	TRUE	TRUE
1264	P13798	Acylamino-acid-releasing enzyme	CYTOSOL	14.84	18.99	FALSE	TRUE	FALSE
1265	O00203	AP-3 complex subunit beta-1	unknown	-12.93	3.51	FALSE	TRUE	TRUE
1266	P24928	DNA-directed RNA polymerase II su	NUCLEUS	-17.72	-28.31	FALSE	TRUE	TRUE
1267	O94979	Protein transport protein Sec31A	unknown	8.58	-13.69	FALSE	TRUE	TRUE
1268	P63279	SUMO-conjugating enzyme UBC9	NUCLEUS	-3.95	-15.89	FALSE	TRUE	TRUE
1269	P14735	Insulin-degrading enzyme	unknown	9.60	8.61	FALSE	TRUE	TRUE
1270	Q06203	Amidophosphoribosyltransferase	unknown	14.74	17.61	FALSE	TRUE	TRUE
1271	P09525	Annexin A4	unknown	13.76	18.13	FALSE	TRUE	TRUE
1272	Q9HAV7	GrpE protein homolog 1, mitochond	unknown	44.83	-12.50	FALSE	TRUE	TRUE
1273	Q9NVJ2	ADP-ribosylation factor-like protein	unknown	-41.10	9.13	FALSE	TRUE	TRUE
1274	Q9H2G2	STE20-like serine/threonine-protein	unknown	1.45	10.53	TRUE	TRUE	TRUE
1275	Q8IV08	Phospholipase D3	unknown	-40.79	8.40	FALSE	TRUE	FALSE
1276	P14324	Farnesyl pyrophosphate synthase	CYTOSOL	17.34	15.07	FALSE	TRUE	TRUE
1277	Q13561	Dynactin subunit 2	unknown	10.25	1.89	FALSE	TRUE	TRUE
1278	P63165	Small ubiquitin-related modifier 1	NUCLEUS	-20.53	-32.93	TRUE	TRUE	FALSE
1279	Q13618	Cullin-3	NUCLEUS	-2.47	-13.17	FALSE	TRUE	TRUE
1280	Q16555	Dihydropyrimidinase-related protei	unknown	9.12	18.47	FALSE	TRUE	TRUE
1281	P48507	Glutamate--cysteine ligase regulato	unknown	15.60	7.67	FALSE	TRUE	TRUE
1282	P08133	Annexin A6	unknown	9.24	13.94	FALSE	TRUE	TRUE
1283	Q9Y314	Nitric oxide synthase-interacting pro	NUCLEUS	-3.85	-16.40	FALSE	TRUE	TRUE
1284	Q8WVX9	Fatty acyl-CoA reductase 1	PEROXISOME	53.02	-3.56	FALSE	TRUE	FALSE
1285	Q13564	NEDD8-activating enzyme E1 regul	unknown	25.02	18.68	FALSE	TRUE	TRUE
1286	Q96FJ2	Dynein light chain 2, cytoplasmic	NUCLEUS	-11.17	-17.88	FALSE	TRUE	TRUE
1287	Q9H0U3	Magnesium transporter protein 1	unknown	6.67	35.06	FALSE	TRUE	TRUE
1288	Q9NVI7	ATPase family AAA domain-contain	MITOCHONDRIA	29.73	-11.69	FALSE	TRUE	TRUE

1289	Q14914	Prostaglandin reductase 1	unknown	24.00	22.53	FALSE	TRUE	TRUE
1290	Q9Y2B0	Protein canopy homolog 2	ER	-4.55	36.48	FALSE	TRUE	TRUE
1291	Q99439	Calponin-2	unknown	3.93	3.83	TRUE	TRUE	TRUE
1292	Q86TI2	Dipeptidyl peptidase 9	unknown	4.96	-0.11	FALSE	TRUE	TRUE
1293	Q9BW27	Nuclear pore complex protein Nup8	NUCLEUS	-19.63	-29.81	FALSE	TRUE	TRUE
1294	P50213	Isocitrate dehydrogenase [NAD] su	MITOCHONDRIA	41.50	-7.48	FALSE	TRUE	TRUE
1295	Q15070	Mitochondrial inner membrane pro	MITOCHONDRIA	35.23	-15.49	FALSE	TRUE	TRUE
1296	Q5SY16	Polynucleotide 5'-hydroxyl-kinase M	NUCLEUS	0.59	-34.55	FALSE	TRUE	FALSE
1297	Q9NYK5	39S ribosomal protein L39, mitoch	MITOCHONDRIA	41.87	-11.54	FALSE	TRUE	TRUE
1298	Q9Y2P8	RNA 3'-terminal phosphate cyclase-	NUCLEUS	-2.30	-39.64	FALSE	TRUE	TRUE
1299	P48739	Phosphatidylinositol transfer protein	unknown	21.35	14.68	FALSE	TRUE	TRUE
1300	P10606	Cytochrome c oxidase subunit 5B, m	MITOCHONDRIA	33.73	-11.27	FALSE	TRUE	TRUE
1301	P36404	ADP-ribosylation factor-like protein	unknown	19.85	-2.86	FALSE	TRUE	FALSE
1302	P22059	Oxysterol-binding protein 1	unknown	2.29	9.82	FALSE	TRUE	TRUE
1303	P14923	Junction plakoglobin	PM	-26.54	5.99	TRUE	TRUE	TRUE
1304	P01130	Low-density lipoprotein receptor	unknown	-34.17	8.07	FALSE	TRUE	TRUE
1305	O95453	Poly(A)-specific ribonuclease PARN	NUCLEUS	-17.49	-29.46	FALSE	TRUE	TRUE
1306	Q9GZR2	RNA exonuclease 4	NUCLEUS	-0.86	-38.50	FALSE	TRUE	TRUE
1307	Q13131	5'-AMP-activated protein kinase ca	unknown	6.75	8.33	FALSE	TRUE	FALSE
1308	P18858	DNA ligase 1	unknown	16.18	2.90	TRUE	TRUE	TRUE
1309	Q9Y221	60S ribosome subunit biogenesis pr	NUCLEUS	-3.47	-35.54	FALSE	TRUE	FALSE
1310	Q969S3	Zinc finger protein 622	unknown	3.25	-18.25	FALSE	TRUE	TRUE
1311	Q6P1A2	Lysophospholipid acyltransferase 5	unknown	0.04	32.84	FALSE	TRUE	TRUE
1312	Q9NZB2	Constitutive coactivator of PPAR-ga	unknown	-0.05	-22.64	TRUE	TRUE	TRUE
1313	Q9UGP8	Translocation protein SEC63 homolo	ER	4.39	37.18	FALSE	TRUE	TRUE
1314	Q9NR09	Baculoviral IAP repeat-containing p	unknown	8.76	1.93	TRUE	TRUE	TRUE
1315	Q5T653	39S ribosomal protein L2, mitochon	MITOCHONDRIA	38.95	-4.40	FALSE	TRUE	TRUE
1316	Q03135	Caveolin-1	unknown	-19.57	16.07	FALSE	TRUE	TRUE
1317	Q8WXX5	DnaJ homolog subfamily C member	unknown	-12.64	-8.35	FALSE	TRUE	TRUE
1318	O00178	GTP-binding protein 1	unknown	5.12	-18.44	FALSE	TRUE	FALSE
1319	Q9Y696	Chloride intracellular channel protei	unknown	2.37	11.58	FALSE	TRUE	TRUE
1320	Q15796	Mothers against decapentaplegic h	unknown	-1.36	-12.75	FALSE	TRUE	FALSE
1321	Q9NVH1	DnaJ homolog subfamily C member	unknown	27.78	-13.06	FALSE	TRUE	TRUE
1322	Q9UH17	DNA dC->dU-editing enzyme APOB	NUCLEUS	-10.79	-36.51	FALSE	TRUE	FALSE
1323	Q9HC21	Mitochondrial thiamine pyrophosph	MITOCHONDRIA	34.42	-13.56	FALSE	TRUE	FALSE
1324	Q9UBQ5	Eukaryotic translation initiation fact	unknown	14.34	-10.63	FALSE	TRUE	FALSE
1325	O00743	Serine/threonine-protein phosphat	unknown	13.92	12.35	FALSE	TRUE	TRUE
1326	Q9UHI6	Probable ATP-dependent RNA helic	NUCLEUS	-0.86	-22.46	FALSE	TRUE	TRUE

1327	O60313	Dynamin-like 120 kDa protein, mitc	MITOCHONDRIA	35.35	-5.03	FALSE	TRUE	TRUE
1328	Q9Y3C6	Peptidyl-prolyl cis-trans isomerase-	NUCLEUS	-9.98	-30.59	FALSE	TRUE	TRUE
1329	Q9NR12	PDZ and LIM domain protein 7	unknown	-6.22	-1.14	TRUE	TRUE	FALSE
1330	P78310	Coxsackievirus and adenovirus rece	PM	-28.38	7.62	TRUE	FALSE	TRUE
1331	Q9Y673	Dolichyl-phosphate beta-glucosyltra	ER	-3.19	33.01	FALSE	TRUE	FALSE
1332	Q9BYD1	39S ribosomal protein L13, mitoch	MITOCHONDRIA	43.00	-6.10	FALSE	TRUE	FALSE
1333	P24539	ATP synthase F(0) complex subunit	MITOCHONDRIA	37.00	-14.31	FALSE	TRUE	TRUE
1334	Q7L5N1	COP9 signalosome complex subunit	unknown	17.96	13.45	FALSE	TRUE	FALSE
1335	P61009	Signal peptidase complex subunit 3	ER	5.86	36.43	FALSE	TRUE	TRUE
1336	P53701	Cytochrome c-type heme lyase	unknown	39.69	-12.64	FALSE	TRUE	TRUE
1337	Q9BZZ5	Apoptosis inhibitor 5	NUCLEUS	-11.05	-23.69	FALSE	TRUE	TRUE
1338	Q13637	Ras-related protein Rab-32	unknown	-11.86	20.35	FALSE	TRUE	TRUE
1339	O60563	Cyclin-T1	NUCLEUS	3.99	-31.45	FALSE	TRUE	TRUE
1340	Q14677	Clathrin interactor 1	unknown	-13.78	27.80	TRUE	TRUE	TRUE
1341	O43292	Glycosylphosphatidylinositol ancho	ER	-4.48	27.25	FALSE	TRUE	FALSE
1342	A3KMH1	von Willebrand factor A domain-co	MITOCHONDRIA	32.64	-12.22	TRUE	TRUE	TRUE
1343	Q92643	GPI-anchor transamidase	ER	2.00	32.63	FALSE	TRUE	FALSE
1344	O75521	Enoyl-CoA delta isomerase 2, mitoc	PEROXISOME	51.80	-3.77	FALSE	TRUE	TRUE
1345	Q9Y450	HBS1-like protein	NUCLEUS	-0.98	-5.15	TRUE	TRUE	TRUE
1346	Q8TEX9	Importin-4	unknown	13.91	9.49	FALSE	TRUE	FALSE
1347	Q13546	Receptor-interacting serine/threoni	unknown	11.18	2.19	FALSE	TRUE	TRUE
1348	Q14146	Unhealthy ribosome biogenesis pro	NUCLEUS	-0.96	-39.01	FALSE	TRUE	TRUE
1349	Q9Y2W1	Thyroid hormone receptor-associat	NUCLEUS	-2.10	-25.70	TRUE	TRUE	TRUE
1350	Q9BT22	Chitobiosyldiphosphodolichol beta-	ER	-6.93	33.45	FALSE	TRUE	TRUE
1351	P11233	Ras-related protein Ral-A	PM	-26.43	13.24	TRUE	TRUE	TRUE
1352	O60256	Phosphoribosyl pyrophosphate syn	unknown	4.75	-0.41	FALSE	TRUE	TRUE
1353	Q15031	Probable leucine--tRNA ligase, mito	MITOCHONDRIA	41.24	-9.13	FALSE	TRUE	TRUE
1354	Q9BRX2	Protein pelota homolog	unknown	-4.08	-10.21	FALSE	TRUE	TRUE
1355	Q8N6H7	ADP-ribosylation factor GTPase-act	NUCLEUS	-10.39	-16.21	TRUE	TRUE	FALSE
1356	P06730	Eukaryotic translation initiation fact	unknown	9.94	-3.31	FALSE	TRUE	TRUE
1357	P49419	Alpha-aminoadipic semialdehyde d	unknown	22.23	-3.89	FALSE	TRUE	TRUE
1358	Q96L92	Sorting nexin-27	unknown	-10.59	9.83	FALSE	TRUE	TRUE
1359	O60343	TBC1 domain family member 4	unknown	1.38	-1.70	FALSE	TRUE	TRUE
1360	P10586	Receptor-type tyrosine-protein pho	PM	-24.25	12.38	FALSE	TRUE	TRUE
1361	P54105	Methylosome subunit pICln	CYTOSOL	18.18	21.81	FALSE	TRUE	TRUE
1362	P17301	Integrin alpha-2	PM	-23.17	16.65	TRUE	TRUE	TRUE
1363	Q99661	Kinesin-like protein KIF2C	unknown	-14.98	-17.08	FALSE	TRUE	TRUE
1364	P01111	GTPase NRas	unknown	-28.94	1.81	FALSE	TRUE	TRUE

1365	Q16795	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	30.72	-14.88	FALSE	TRUE	FALSE
1366	P42126	Enoyl-CoA delta isomerase 1, mitoc	MITOCHONDRIA	32.51	-8.66	FALSE	TRUE	FALSE
1367	Q01581	Hydroxymethylglutaryl-CoA syntha	CYTOSOL	24.06	23.47	FALSE	TRUE	TRUE
1368	Q5BKZ1	DBIRD complex subunit ZNF326	NUCLEUS	-11.05	-36.28	FALSE	TRUE	TRUE
1369	O75152	Zinc finger CCCH domain-containing	unknown	-11.15	-23.37	TRUE	TRUE	TRUE
1370	Q9NWU5	39S ribosomal protein L22, mitoch	MITOCHONDRIA	43.11	-5.92	FALSE	TRUE	TRUE
1371	Q15459	Splicing factor 3A subunit 1	NUCLEUS	5.01	-34.84	TRUE	TRUE	TRUE
1372	Q9Y3D6	Mitochondrial fission 1 protein	unknown	-0.19	23.86	FALSE	TRUE	TRUE
1373	Q15785	Mitochondrial import receptor subu	unknown	6.95	-6.08	FALSE	TRUE	TRUE
1374	P15374	Ubiquitin carboxyl-terminal hydrola	CYTOSOL	23.78	24.10	FALSE	TRUE	TRUE
1375	Q9BWD1	Acetyl-CoA acetyltransferase, cytos	CYTOSOL	19.09	23.46	FALSE	TRUE	TRUE
1376	Q14C86	GTPase-activating protein and VPS	unknown	8.75	5.13	TRUE	TRUE	TRUE
1377	P14854	Cytochrome c oxidase subunit 6B1	unknown	29.27	-7.73	FALSE	TRUE	TRUE
1378	Q6IBS0	Twinfilin-2	unknown	9.64	4.97	FALSE	TRUE	FALSE
1379	P18031	Tyrosine-protein phosphatase non-	ER	1.81	33.82	TRUE	TRUE	TRUE
1380	Q96TA1	Niban-like protein 1	unknown	0.17	10.25	TRUE	TRUE	TRUE
1381	Q9NW64	Pre-mRNA-splicing factor RBM22	NUCLEUS	-2.94	-39.09	TRUE	TRUE	TRUE
1382	P35251	Replication factor C subunit 1	NUCLEUS-CHROMATIN	-21.93	-15.19	TRUE	TRUE	TRUE
1383	Q5M775	Cytospin-B	unknown	-18.33	14.79	TRUE	TRUE	TRUE
1384	O75116	Rho-associated protein kinase 2	unknown	-9.13	11.47	TRUE	TRUE	TRUE
1385	Q9NY93	Probable ATP-dependent RNA helic	NUCLEUS	-0.50	-37.76	FALSE	TRUE	TRUE
1386	P17174	Aspartate aminotransferase, cytopl	CYTOSOL	20.24	24.75	FALSE	TRUE	TRUE
1387	Q01085	Nucleolysin TIAR	NUCLEUS	-20.32	-32.91	FALSE	TRUE	TRUE
1388	P11169	Solute carrier family 2, facilitated gl	PM	-24.99	8.74	FALSE	TRUE	TRUE
1389	Q9Y606	tRNA pseudouridine synthase A	MITOCHONDRIA	33.40	-5.95	FALSE	TRUE	FALSE
1390	Q15629	Translocating chain-associated mer	unknown	5.37	38.41	FALSE	TRUE	TRUE
1391	O43847	Nardilysin	CYTOSOL	18.00	16.41	FALSE	TRUE	TRUE
1392	P43121	Cell surface glycoprotein MUC18	PM	-27.03	9.83	TRUE	TRUE	TRUE
1393	Q9NPD3	Exosome complex component RRP4	NUCLEUS	-7.61	-24.51	FALSE	TRUE	TRUE
1394	P56199	Integrin alpha-1	PM	-25.47	9.47	TRUE	TRUE	TRUE
1395	Q6WKZ4	Rab11 family-interacting protein 1	unknown	-21.61	5.50	TRUE	TRUE	TRUE
1396	Q96I24	Far upstream element-binding prot	NUCLEUS	-12.60	-35.96	TRUE	TRUE	TRUE
1397	Q9Y6G9	Cytoplasmic dynein 1 light intermec	unknown	-11.32	-7.40	TRUE	TRUE	TRUE
1398	P62487	DNA-directed RNA polymerase II su	NUCLEUS	-16.76	-29.54	FALSE	TRUE	FALSE
1399	P61964	WD repeat-containing protein 5	unknown	-15.92	-22.68	FALSE	TRUE	TRUE
1400	O00592	Podocalyxin	unknown	-28.60	7.13	TRUE	TRUE	TRUE
1401	Q9BXB5	Oxysterol-binding protein-related p	unknown	-7.02	3.83	TRUE	TRUE	TRUE
1402	Q9NVM9	Integrator complex subunit 13	NUCLEUS	-16.05	-21.89	FALSE	TRUE	TRUE

1403	O00566	U3 small nucleolar ribonucleoprotein	NUCLEUS	-0.64	-40.52	FALSE	TRUE	TRUE
1404	P61966	AP-1 complex subunit sigma-1A	unknown	-33.39	19.53	FALSE	TRUE	TRUE
1405	Q9NUJ1	Mycophenolic acid acyl-glucuronide	MITOCHONDRIA	43.44	-7.14	FALSE	TRUE	TRUE
1406	O60216	Double-strand-break repair protein	NUCLEUS-CHROMATIN	-18.40	-16.08	FALSE	TRUE	TRUE
1407	Q71RC2	La-related protein 4	unknown	6.83	-18.79	TRUE	TRUE	TRUE
1408	Q9BUL8	Programmed cell death protein 10	unknown	1.39	10.63	FALSE	TRUE	TRUE
1409	A3KN83	Protein strawberry notch homolog 1	NUCLEUS	-9.17	-13.82	FALSE	TRUE	TRUE
1410	Q92552	28S ribosomal protein S27, mitochondrion	unknown	35.77	-2.37	FALSE	TRUE	TRUE
1411	P51151	Ras-related protein Rab-9A	PM	-22.04	14.23	FALSE	TRUE	FALSE
1412	Q7KZN9	Cytochrome c oxidase assembly protein	MITOCHONDRIA	35.30	-15.13	FALSE	TRUE	FALSE
1413	Q9NQW6	Anillin	unknown	-10.57	-10.09	TRUE	TRUE	TRUE
1414	Q13868	Exosome complex component RRP4	NUCLEUS	-10.72	-26.21	FALSE	TRUE	FALSE
1415	O95202	Mitochondrial proton/calcium exchanger	MITOCHONDRIA	37.01	-9.77	FALSE	TRUE	TRUE
1416	Q96A26	Protein FAM162A	MITOCHONDRIA	35.85	-11.05	FALSE	TRUE	TRUE
1417	Q9BXP5	Serrate RNA effector molecule homolog	unknown	-15.70	-31.24	TRUE	TRUE	TRUE
1418	Q9P0V9	Septin-10	unknown	-1.91	4.51	FALSE	TRUE	TRUE
1419	O15084	Serine/threonine-protein phosphatase	unknown	9.88	5.18	FALSE	TRUE	FALSE
1420	Q6P158	Putative ATP-dependent RNA helicase	unknown	7.97	-20.71	FALSE	TRUE	TRUE
1421	P55010	Eukaryotic translation initiation factor	unknown	18.13	10.06	FALSE	TRUE	TRUE
1422	Q96SU4	Oxysterol-binding protein-related protein	unknown	-0.25	9.43	FALSE	TRUE	TRUE
1423	Q9NZL4	Hsp70-binding protein 1	unknown	21.56	17.33	FALSE	TRUE	TRUE
1424	P61927	60S ribosomal protein L37	RIBOSOME 60S	15.77	-19.32	TRUE	FALSE	TRUE
1425	O95071	E3 ubiquitin-protein ligase UBR5	unknown	21.28	11.28	FALSE	TRUE	TRUE
1426	Q9NP92	39S ribosomal protein S30, mitochondrion	unknown	41.50	-13.92	FALSE	TRUE	TRUE
1427	P51553	Isocitrate dehydrogenase [NAD] subunit	MITOCHONDRIA	37.42	-4.05	FALSE	TRUE	FALSE
1428	O60869	Endothelial differentiation-related factor	unknown	8.25	-21.79	TRUE	TRUE	FALSE
1429	P61201	COP9 signalosome complex subunit	unknown	17.06	8.07	FALSE	TRUE	FALSE
1430	Q04206	Transcription factor p65	unknown	15.45	5.62	FALSE	TRUE	TRUE
1431	Q9Y2Q3	Glutathione S-transferase kappa 1	PEROXISOME	53.10	-3.70	FALSE	TRUE	TRUE
1432	P78362	SRSF protein kinase 2	unknown	6.67	-24.62	FALSE	TRUE	TRUE
1433	Q9Y3A4	Ribosomal RNA-processing protein	NUCLEUS	-0.42	-41.16	FALSE	TRUE	FALSE
1434	O14646	Chromodomain-helicase-DNA-binding	NUCLEUS	-22.79	-23.55	FALSE	TRUE	TRUE
1435	Q15428	Splicing factor 3A subunit 2	NUCLEUS	5.00	-34.83	FALSE	TRUE	FALSE
1436	Q8NE86	Calcium uniporter protein, mitochondrion	MITOCHONDRIA	30.31	-14.59	FALSE	TRUE	TRUE
1437	Q96G03	Phosphoglucosyltransferase-2	unknown	25.26	21.78	FALSE	TRUE	TRUE
1438	Q9H078	Caseinolytic peptidase B protein homolog	MITOCHONDRIA	34.63	-11.51	FALSE	TRUE	TRUE
1439	Q96I51	RCC1-like G exchanging factor-like protein	MITOCHONDRIA	34.82	-8.32	FALSE	TRUE	TRUE
1440	Q9H0D6	5'-3' exoribonuclease 2	NUCLEUS	-6.79	-31.32	FALSE	TRUE	TRUE

1441	P00390	Glutathione reductase, mitochondri	unknown	6.96	-3.47	FALSE	TRUE	TRUE
1442	Q6IA86	Elongator complex protein 2	unknown	15.26	5.99	FALSE	TRUE	TRUE
1443	Q8NBM4	Ubiquitin-associated domain-contai	ER	-9.53	30.80	FALSE	TRUE	TRUE
1444	Q9UJZ1	Stomatin-like protein 2, mitochondr	MITOCHONDRIA	35.88	-8.71	FALSE	TRUE	TRUE
1445	Q8WUY1	Protein THEM6	ER	-4.69	27.64	FALSE	TRUE	TRUE
1446	P13995	Bifunctional methylenetetrahydrofo	MITOCHONDRIA	42.36	-6.24	FALSE	TRUE	TRUE
1447	Q16643	Drebrin	unknown	1.23	9.28	TRUE	TRUE	TRUE
1448	P20810	Calpastatin	unknown	4.10	-6.36	TRUE	TRUE	TRUE
1449	Q9NQW7	Xaa-Pro aminopeptidase 1	CYTOSOL	17.04	17.74	FALSE	TRUE	TRUE
1450	Q16822	Phosphoenolpyruvate carboxykina	MITOCHONDRIA	37.73	-1.81	FALSE	TRUE	FALSE
1451	O14908	PDZ domain-containing protein GIP	unknown	-14.10	14.72	FALSE	TRUE	TRUE
1452	Q8TC12	Retinol dehydrogenase 11	ER	-0.42	33.69	FALSE	TRUE	TRUE
1453	O43813	LanC-like protein 1	unknown	-9.91	4.56	FALSE	TRUE	TRUE
1454	Q99584	Protein S100-A13	NUCLEUS	-8.11	-15.76	FALSE	TRUE	TRUE
1455	Q96EK6	Glucosamine 6-phosphate N-acetyl	NUCLEUS	-0.59	-24.85	FALSE	TRUE	TRUE
1456	P51809	Vesicle-associated membrane prote	unknown	-39.00	7.90	FALSE	TRUE	TRUE
1457	Q96BW9	Phosphatidate cytidyltransferase,	MITOCHONDRIA	37.89	-14.62	FALSE	TRUE	FALSE
1458	Q96CS3	FAS-associated factor 2	ER	1.52	33.27	FALSE	TRUE	FALSE
1459	P23193	Transcription elongation factor A pr	NUCLEUS	-5.47	-15.72	FALSE	TRUE	TRUE
1460	Q9NRX4	14 kDa phosphohistidine phosphata	CYTOSOL	10.44	20.98	FALSE	TRUE	TRUE
1461	P09496	Clathrin light chain A	unknown	-10.08	13.85	FALSE	TRUE	TRUE
1462	Q13330	Metastasis-associated protein MTA	NUCLEUS	-22.20	-26.81	FALSE	TRUE	FALSE
1463	P62273	40S ribosomal protein S29	RIBOSOME 40S	11.00	-24.40	FALSE	TRUE	TRUE
1464	Q92905	COP9 signalosome complex subunit	unknown	21.78	9.89	FALSE	TRUE	TRUE
1465	P06396	Gelsolin	unknown	13.01	16.32	FALSE	TRUE	TRUE
1466	Q9BS26	Endoplasmic reticulum resident pro	ER	-3.87	33.82	FALSE	TRUE	TRUE
1467	Q99459	Cell division cycle 5-like protein	NUCLEUS	-2.92	-32.30	TRUE	TRUE	TRUE
1468	Q14558	Phosphoribosyl pyrophosphate syn	unknown	0.00	-5.79	FALSE	TRUE	FALSE
1469	Q9UNF1	Melanoma-associated antigen D2	unknown	11.30	-2.86	TRUE	TRUE	TRUE
1470	O75165	DnaJ homolog subfamily C member	unknown	-35.26	15.93	FALSE	TRUE	TRUE
1471	Q12872	Splicing factor, suppressor of white-	NUCLEUS	1.67	-30.54	TRUE	TRUE	TRUE
1472	O43795	Unconventional myosin-Ib	unknown	-9.76	25.23	FALSE	TRUE	FALSE
1473	Q00587	Cdc42 effector protein 1	unknown	-7.30	10.42	TRUE	FALSE	TRUE
1474	Q06136	3-ketodihydrosphingosine reductas	unknown	-10.02	28.71	FALSE	TRUE	FALSE
1475	Q96S97	Myeloid-associated differentiation	PM	-28.17	1.48	FALSE	TRUE	TRUE
1476	Q9Y4C2	TRPM8 channel-associated factor 1	unknown	4.36	2.83	FALSE	TRUE	TRUE
1477	Q8NCW5	NAD(P)H-hydrate epimerase	unknown	19.80	-2.94	FALSE	TRUE	FALSE
1478	Q9H1E3	Nuclear ubiquitous casein and cyclir	unknown	24.90	25.03	FALSE	TRUE	TRUE

1479	O43395	U4/U6 small nuclear ribonucleoprotein	NUCLEUS	3.34	-36.04	FALSE	TRUE	TRUE
1480	P61758	Prefoldin subunit 3	unknown	21.93	23.42	FALSE	TRUE	TRUE
1481	Q8N357	Solute carrier family 35 member F6	unknown	-37.40	13.86	FALSE	TRUE	TRUE
1482	Q03519	Antigen peptide transporter 2	unknown	-6.22	32.73	FALSE	TRUE	FALSE
1483	Q9Y224	RNA transcription, translation and transport	unknown	5.63	-25.04	FALSE	TRUE	TRUE
1484	Q10570	Cleavage and polyadenylation specificity	NUCLEUS	-10.02	-35.96	FALSE	TRUE	TRUE
1485	Q9NT62	Ubiquitin-like-conjugating enzyme 1	unknown	16.59	8.89	FALSE	TRUE	TRUE
1486	Q13630	GDP-L-fucose synthase	CYTOSOL	19.14	24.43	FALSE	TRUE	TRUE
1487	Q9NP79	Vacuolar protein sorting-associated	unknown	14.56	12.64	FALSE	TRUE	FALSE
1488	Q9UBB4	Ataxin-10	unknown	17.37	13.00	FALSE	TRUE	TRUE
1489	Q8TB61	Adenosine 3'-phospho 5'-phosphoryl	unknown	-21.82	32.35	FALSE	TRUE	TRUE
1490	O75179	Ankyrin repeat domain-containing protein	unknown	5.11	-19.10	TRUE	TRUE	TRUE
1491	P49790	Nuclear pore complex protein Nup1	NUCLEUS	-20.70	-28.96	TRUE	TRUE	TRUE
1492	P61421	V-type proton ATPase subunit d 1	unknown	-40.53	9.64	FALSE	TRUE	TRUE
1493	Q9UJW0	Dynactin subunit 4	unknown	9.45	1.36	FALSE	TRUE	TRUE
1494	Q6UWP7	Lysocardiolipin acyltransferase 1	unknown	-8.26	31.01	FALSE	TRUE	FALSE
1495	P21359	Neurofibromin	unknown	2.60	-11.72	FALSE	TRUE	TRUE
1496	P38432	Coilin	NUCLEUS	-19.36	-22.89	TRUE	TRUE	TRUE
1497	Q9UBQ7	Glyoxylate reductase/hydroxypyruvate	unknown	20.46	-3.19	FALSE	TRUE	TRUE
1498	Q9UKX7	Nuclear pore complex protein Nup5	unknown	-16.10	-31.27	TRUE	TRUE	TRUE
1499	Q9Y3T9	Nucleolar complex protein 2 homolog	NUCLEUS	0.16	-38.95	TRUE	TRUE	TRUE
1500	O76003	Glutaredoxin-3	CYTOSOL	23.64	21.51	FALSE	TRUE	TRUE
1501	Q99426	Tubulin-folding cofactor B	unknown	23.49	23.66	TRUE	TRUE	TRUE
1502	Q96G21	U3 small nucleolar ribonucleoprotein	NUCLEUS	-1.11	-40.23	FALSE	TRUE	TRUE
1503	P50552	Vasodilator-stimulated phosphoprotein	unknown	-5.41	10.33	TRUE	TRUE	TRUE
1504	Q99543	DnaJ homolog subfamily C member	NUCLEUS	-0.73	-22.40	FALSE	TRUE	TRUE
1505	Q14318	Peptidyl-prolyl cis-trans isomerase I	ER	-5.20	32.66	FALSE	TRUE	TRUE
1506	O75419	Cell division control protein 45 homolog	unknown	4.51	2.78	FALSE	TRUE	FALSE
1507	O15347	High mobility group protein B3	NUCLEUS	-22.42	-23.14	FALSE	TRUE	TRUE
1508	O00443	Phosphatidylinositol 4-phosphate 3-	unknown	8.14	-20.54	FALSE	TRUE	TRUE
1509	Q9P0J0	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	30.66	-11.04	FALSE	TRUE	FALSE
1510	Q8TAD8	Smad nuclear-interacting protein 1	NUCLEUS	-2.37	-22.87	FALSE	TRUE	TRUE
1511	Q9UBU8	Mortality factor 4-like protein 1	NUCLEUS-CHROMATIN	-17.85	-18.20	FALSE	TRUE	TRUE
1512	Q16850	Lanosterol 14-alpha demethylase	ER	-7.21	32.66	FALSE	TRUE	TRUE
1513	O60701	UDP-glucose 6-dehydrogenase	unknown	17.57	6.96	FALSE	TRUE	TRUE
1514	Q92620	Pre-mRNA-splicing factor ATP-depende	NUCLEUS	-3.26	-16.13	FALSE	TRUE	TRUE
1515	Q15024	Exosome complex component RRP4	NUCLEUS	-10.67	-26.23	FALSE	TRUE	FALSE
1516	O00267	Transcription elongation factor SPT4	NUCLEUS	-16.56	-30.60	FALSE	TRUE	TRUE



1517	P35221	Catenin alpha-1	PM	-24.77	9.80	FALSE	TRUE	TRUE
1518	O60934	Nibrin	unknown	-16.03	-18.52	FALSE	TRUE	TRUE
1519	P61962	DDB1- and CUL4-associated factor 7	NUCLEUS	-0.13	-22.49	FALSE	TRUE	FALSE
1520	Q9NX63	MICOS complex subunit MIC19	unknown	27.39	-11.22	FALSE	TRUE	TRUE
1521	Q15043	Zinc transporter ZIP14	unknown	-35.14	16.28	TRUE	TRUE	TRUE
1522	Q15257	Serine/threonine-protein phosphatase 1B	unknown	24.87	22.40	FALSE	TRUE	TRUE
1523	P53350	Serine/threonine-protein kinase PLK1	unknown	-12.12	-11.30	FALSE	TRUE	TRUE
1524	Q49A26	Putative oxidoreductase GLYR1	NUCLEUS-CHROMATIN	-21.48	-13.05	FALSE	TRUE	FALSE
1525	Q5T6V5	Queuosine salvage protein	unknown	24.01	23.76	FALSE	TRUE	TRUE
1526	P36639	7,8-dihydro-8-oxoguanine triphosphatase	unknown	16.06	11.58	FALSE	TRUE	TRUE
1527	Q9Y619	Mitochondrial ornithine transporter	MITOCHONDRIA	34.16	-9.77	FALSE	TRUE	FALSE
1528	O75663	TIP41-like protein	CYTOSOL	17.85	17.69	FALSE	TRUE	TRUE
1529	Q9UL46	Proteasome activator complex subunit 1	unknown	23.43	25.19	FALSE	TRUE	TRUE
1530	P13473	Lysosome-associated membrane glycoprotein 2	unknown	-36.54	16.66	FALSE	TRUE	FALSE
1531	P17252	Protein kinase C alpha type 1	unknown	12.50	16.48	FALSE	TRUE	FALSE
1532	Q8TED0	U3 small nucleolar RNA-associated protein 1	NUCLEUS	-2.20	-38.55	FALSE	TRUE	FALSE
1533	Q9H2H8	Peptidyl-prolyl cis-trans isomerase-1	unknown	20.63	4.50	FALSE	TRUE	FALSE
1534	P49841	Glycogen synthase kinase-3 beta	unknown	-9.22	8.65	FALSE	TRUE	TRUE
1535	Q8NBU5	ATPase family AAA domain-containing protein 1	unknown	32.84	-14.49	FALSE	TRUE	FALSE
1536	Q8WVV9	Heterogeneous nuclear ribonucleoprotein A1	NUCLEUS	-12.41	-28.91	FALSE	TRUE	TRUE
1537	Q9BWF3	RNA-binding protein 4	NUCLEUS	-18.65	-31.99	FALSE	TRUE	TRUE
1538	Q8NEJ9	Neuroguidin	NUCLEUS	-0.14	-37.80	FALSE	TRUE	TRUE
1539	Q5SWX8	Protein odr-4 homolog	unknown	2.25	34.12	FALSE	TRUE	FALSE
1540	Q14331	Protein FRG1	NUCLEUS	-7.06	-20.15	FALSE	TRUE	TRUE
1541	Q9BUP3	Oxidoreductase HTATIP2	ER	0.15	32.78	FALSE	TRUE	TRUE
1542	P36507	Dual specificity mitogen-activated protein kinase 1	unknown	14.71	9.06	FALSE	TRUE	FALSE
1543	O00170	AH receptor-interacting protein	unknown	16.49	10.02	FALSE	TRUE	TRUE
1544	Q9BTE3	Mini-chromosome maintenance complex component 1	unknown	18.64	7.89	FALSE	TRUE	TRUE
1545	O60306	RNA helicase aquarius	NUCLEUS	-3.63	-39.06	FALSE	TRUE	TRUE
1546	Q16513	Serine/threonine-protein kinase N2	unknown	-8.60	10.94	TRUE	TRUE	FALSE
1547	Q08379	Golgin subfamily A member 2	NUCLEUS	-8.65	-18.21	TRUE	TRUE	TRUE
1548	Q8WYA6	Beta-catenin-like protein 1	unknown	13.21	-0.95	FALSE	TRUE	TRUE
1549	Q9Y6A4	Cilia- and flagella-associated protein 1	NUCLEUS	-3.26	-15.74	FALSE	TRUE	TRUE
1550	Q9BZF1	Oxysterol-binding protein-related protein 1	ER	-1.91	35.51	FALSE	TRUE	FALSE
1551	O15533	Tapasin	unknown	-10.07	27.92	FALSE	TRUE	FALSE
1552	O75691	Small subunit processome component 1	NUCLEUS	-0.70	-41.24	FALSE	TRUE	TRUE
1553	P29353	SHC-transforming protein 1	unknown	19.14	-3.46	FALSE	TRUE	FALSE
1554	P34896	Serine hydroxymethyltransferase, cytosolic	unknown	12.48	2.82	FALSE	TRUE	TRUE

1555	O00217	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	30.75	-11.10	FALSE	TRUE	TRUE
1556	P17813	Endoglin	PM	-25.25	3.03	FALSE	TRUE	TRUE
1557	Q9H9Q2	COP9 signalosome complex subunit	unknown	14.12	2.94	FALSE	FALSE	TRUE
1558	Q96C86	m7GpppX diphosphatase	unknown	26.74	23.47	FALSE	TRUE	TRUE
1559	Q658Y4	Protein FAM91A1	unknown	-14.18	7.96	FALSE	TRUE	FALSE
1560	P78330	Phosphoserine phosphatase	unknown	19.34	21.78	FALSE	TRUE	FALSE
1561	O95989	Diphosphoinositol polyphosphate p	unknown	26.03	23.38	FALSE	TRUE	FALSE
1562	O43913	Origin recognition complex subunit	NUCLEUS-CHROMATIN	-19.05	-15.67	FALSE	TRUE	FALSE
1563	Q9NRK6	ATP-binding cassette sub-family B r	unknown	35.14	-0.74	FALSE	TRUE	TRUE
1564	O60287	Nucleolar pre-ribosomal-associated	NUCLEUS	-3.57	-37.12	FALSE	TRUE	FALSE
1565	O95861	3'(2'),5'-bisphosphate nucleotidase	unknown	18.45	15.25	FALSE	TRUE	TRUE
1566	P06703	Protein S100-A6	unknown	19.75	23.06	TRUE	FALSE	TRUE
1567	Q8WU90	Zinc finger CCH domain-containing	unknown	4.00	-17.71	FALSE	TRUE	TRUE
1568	Q96B26	Exosome complex component RRP4	NUCLEUS	-10.73	-26.21	FALSE	TRUE	TRUE
1569	Q9Y3Y2	Chromatin target of PRMT1 protein	NUCLEUS	-0.53	-41.82	FALSE	TRUE	TRUE
1570	Q3MHD2	Protein LSM12 homolog	unknown	2.12	-16.97	FALSE	TRUE	FALSE
1571	Q8NCA5	Protein FAM98A	unknown	6.22	-25.21	FALSE	TRUE	FALSE
1572	Q96N67	Dedicator of cytokinesis protein 7	unknown	2.23	-11.31	FALSE	TRUE	TRUE
1573	Q9BV20	Methylthioribose-1-phosphate isom	unknown	17.86	8.83	FALSE	TRUE	FALSE
1574	Q15631	Translin	unknown	19.00	10.40	FALSE	TRUE	FALSE
1575	Q12874	Splicing factor 3A subunit 3	NUCLEUS	4.87	-34.92	FALSE	TRUE	FALSE
1576	Q9BPX5	Actin-related protein 2/3 complex s	unknown	1.31	-14.28	FALSE	TRUE	FALSE
1577	O43837	Isocitrate dehydrogenase [NAD] su	MITOCHONDRIA	40.45	-5.26	FALSE	TRUE	TRUE
1578	Q6P996	Pyridoxal-dependent decarboxylase	unknown	20.06	15.81	TRUE	TRUE	TRUE
1579	Q9H3N1	Thioredoxin-related transmembran	ER	0.96	33.08	TRUE	TRUE	TRUE
1580	P82673	28S ribosomal protein S35, mitoch	MITOCHONDRIA	43.11	-6.96	FALSE	TRUE	TRUE
1581	Q15005	Signal peptidase complex subunit 2	ER	4.31	33.16	FALSE	TRUE	FALSE
1582	O96005	Cleft lip and palate transmembrane	ER	-6.02	32.43	TRUE	TRUE	TRUE
1583	P21283	V-type proton ATPase subunit C 1	unknown	-12.78	3.51	FALSE	TRUE	TRUE
1584	P56182	Ribosomal RNA processing protein 1	NUCLEUS	-0.30	-37.91	FALSE	TRUE	TRUE
1585	Q9UPU5	Ubiquitin carboxyl-terminal hydrola	unknown	5.31	3.32	FALSE	TRUE	TRUE
1586	P14927	Cytochrome b-c1 complex subunit 7	MITOCHONDRIA	32.03	-13.43	FALSE	TRUE	TRUE
1587	Q9NRW7	Vacuolar protein sorting-associated	unknown	-35.01	15.20	FALSE	TRUE	TRUE
1588	P07741	Adenine phosphoribosyltransferase	CYTOSOL	25.61	24.58	FALSE	TRUE	FALSE
1589	Q8TC07	TBC1 domain family member 15	unknown	12.95	8.80	FALSE	TRUE	TRUE
1590	P21953	2-oxoisovalerate dehydrogenase su	MITOCHONDRIA	36.71	-8.81	FALSE	TRUE	FALSE
1591	Q9BXW7	Haloacid dehalogenase-like hydrola	MITOCHONDRIA	37.54	-8.77	FALSE	TRUE	TRUE
1592	P82933	28S ribosomal protein S9, mitochon	MITOCHONDRIA	43.07	-6.38	FALSE	TRUE	TRUE

1593	Q96GC5	39S ribosomal protein L48, mitocho	unknown	42.11	-3.13	FALSE	TRUE	FALSE
1594	Q15836	Vesicle-associated membrane prot	unknown	-31.89	0.15	TRUE	TRUE	TRUE
1595	Q9UPP1	Histone lysine demethylase PHF8	NUCLEUS-CHROMATIN	-17.31	-16.33	FALSE	TRUE	TRUE
1596	P82930	28S ribosomal protein S34, mitocho	MITOCHONDRIA	39.74	-7.73	FALSE	TRUE	TRUE
1597	P12270	Nucleoprotein TPR	NUCLEUS	-18.15	-27.77	TRUE	TRUE	TRUE
1598	Q9Y676	28S ribosomal protein S18b, mitocho	unknown	37.61	-9.67	FALSE	TRUE	TRUE
1599	Q9H7N4	Splicing factor, arginine/serine-rich	NUCLEUS	1.95	-33.21	TRUE	TRUE	TRUE
1600	O75489	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	31.32	-12.87	FALSE	TRUE	FALSE
1601	Q9NQ88	Fructose-2,6-bisphosphatase TIGAF	unknown	20.64	21.68	FALSE	TRUE	FALSE
1602	P52594	Arf-GAP domain and FG repeat-con	unknown	-0.11	-14.09	TRUE	TRUE	TRUE
1603	Q9NQP4	Prefoldin subunit 4	CYTOSOL	21.63	23.54	FALSE	TRUE	TRUE
1604	Q05655	Protein kinase C delta type	unknown	-14.66	14.25	FALSE	TRUE	TRUE
1605	Q9NU22	Midasin	NUCLEUS	-4.33	-31.43	FALSE	TRUE	TRUE
1606	Q9H089	Large subunit GTPase 1 homolog	ER	-2.39	35.91	FALSE	TRUE	FALSE
1607	Q9BRS2	Serine/threonine-protein kinase RIC	unknown	12.25	-9.55	FALSE	TRUE	TRUE
1608	Q5GLZ8	Probable E3 ubiquitin-protein ligase	unknown	12.82	10.88	FALSE	TRUE	FALSE
1609	Q9H9A6	Leucine-rich repeat-containing prot	unknown	8.43	-0.41	FALSE	TRUE	FALSE
1610	O75475	PC4 and SFRS1-interacting protein	NUCLEUS	-25.98	-23.59	FALSE	TRUE	TRUE
1611	P49916	DNA ligase 3	unknown	-23.42	-22.45	FALSE	TRUE	TRUE
1612	Q15022	Polycomb protein SUZ12	unknown	-22.32	-18.39	FALSE	TRUE	TRUE
1613	Q01968	Inositol polyphosphate 5-phosphat	unknown	-9.25	6.00	FALSE	TRUE	TRUE
1614	P36405	ADP-ribosylation factor-like protein	unknown	17.59	18.66	FALSE	TRUE	FALSE
1615	Q13405	39S ribosomal protein L49, mitocho	MITOCHONDRIA	40.71	-11.80	FALSE	TRUE	TRUE
1616	Q9NPF4	Probable tRNA N6-adenosine threo	unknown	20.78	13.06	FALSE	TRUE	TRUE
1617	Q9UNZ5	Leydig cell tumor 10 kDa protein ho	NUCLEUS	-3.18	-22.47	FALSE	TRUE	TRUE
1618	P57772	Selenocysteine-specific elongation	unknown	-0.55	-13.58	FALSE	TRUE	TRUE
1619	Q9UJ83	2-hydroxyacyl-CoA lyase 1	PEROXISOME	52.51	-3.48	FALSE	TRUE	TRUE
1620	P33897	ATP-binding cassette sub-family D i	PEROXISOME	52.88	-3.56	FALSE	TRUE	TRUE
1621	Q6ZNB6	NF-X1-type zinc finger protein NFXL	unknown	3.31	36.94	FALSE	TRUE	TRUE
1622	Q6FI81	Anamorsin	CYTOSOL	22.16	23.37	TRUE	TRUE	TRUE
1623	Q9HCD5	Nuclear receptor coactivator 5	NUCLEUS	1.60	-35.27	FALSE	TRUE	TRUE
1624	Q9Y2Q9	28S ribosomal protein S28, mitocho	MITOCHONDRIA	39.98	-11.12	TRUE	TRUE	FALSE
1625	Q96P70	Importin-9	unknown	19.02	15.10	FALSE	TRUE	FALSE
1626	Q8IUF8	Ribosomal oxygenase 2	unknown	-15.81	-17.42	FALSE	TRUE	FALSE
1627	Q92747	Actin-related protein 2/3 complex s	unknown	2.08	-14.07	FALSE	TRUE	FALSE
1628	P19174	1-phosphatidylinositol 4,5-bisphosp	unknown	12.27	5.24	FALSE	TRUE	FALSE
1629	O43719	HIV Tat-specific factor 1	NUCLEUS	10.74	-12.23	TRUE	TRUE	TRUE
1630	O94992	Protein HEXIM1	unknown	11.82	-11.38	FALSE	TRUE	FALSE

1631	Q04323	UBX domain-containing protein 1	unknown	18.85	20.55	FALSE	TRUE	TRUE
1632	Q969X5	Endoplasmic reticulum-Golgi interm	unknown	-6.71	32.56	FALSE	TRUE	TRUE
1633	Q96A33	Coiled-coil domain-containing prote	ER	2.64	35.98	TRUE	TRUE	TRUE
1634	Q8WVY7	Ubiquitin-like domain-containing CT	unknown	17.37	6.35	FALSE	TRUE	FALSE
1635	Q9Y446	Plakophilin-3	unknown	-33.39	-1.63	TRUE	TRUE	TRUE
1636	Q69YN2	CWF19-like protein 1	NUCLEUS	-4.06	-16.52	FALSE	TRUE	TRUE
1637	P08651	Nuclear factor 1 C-type	NUCLEUS	-22.76	-23.57	FALSE	TRUE	TRUE
1638	P51452	Dual specificity protein phosphatas	CYTOSOL	20.95	20.90	FALSE	TRUE	FALSE
1639	Q96CW5	Gamma-tubulin complex componer	unknown	6.34	-24.83	FALSE	TRUE	TRUE
1640	P40937	Replication factor C subunit 5	unknown	-15.57	-16.70	FALSE	TRUE	FALSE
1641	O95394	Phosphoacetylglucosamine mutase	CYTOSOL	21.78	21.88	FALSE	TRUE	TRUE
1642	O60341	Lysine-specific histone demethylase	NUCLEUS	-23.93	-24.99	FALSE	TRUE	TRUE
1643	Q6NZI2	Caveolae-associated protein 1	unknown	-0.84	1.48	FALSE	TRUE	TRUE
1644	Q14126	Desmoglein-2	PM	-29.26	2.40	TRUE	TRUE	TRUE
1645	Q9H2J4	Phosducin-like protein 3	CYTOSOL	11.42	18.73	TRUE	TRUE	TRUE
1646	Q92614	Unconventional myosin-XVIIIa	unknown	-1.44	3.95	TRUE	TRUE	TRUE
1647	Q9UHG3	Prenylcysteine oxidase 1	ER	-5.93	31.39	FALSE	TRUE	TRUE
1648	Q96T76	MMS19 nucleotide excision repair p	unknown	10.23	3.73	FALSE	TRUE	FALSE
1649	Q9Y6E2	Basic leucine zipper and W2 domain	NUCLEUS	-2.88	-14.04	FALSE	TRUE	TRUE
1650	O14672	Disintegrin and metalloproteinase c	unknown	-19.86	19.15	FALSE	TRUE	FALSE
1651	Q9Y697	Cysteine desulfurase, mitochondria	MITOCHONDRIA	36.38	-5.99	FALSE	TRUE	TRUE
1652	P14384	Carboxypeptidase M	PM	-25.95	15.36	FALSE	TRUE	TRUE
1653	Q9Y2K7	Lysine-specific demethylase 2A	NUCLEUS	-18.86	-26.26	TRUE	TRUE	FALSE
1654	P37198	Nuclear pore glycoprotein p62	unknown	-6.79	-23.07	FALSE	TRUE	TRUE
1655	P07108	Acyl-CoA-binding protein	unknown	25.42	22.60	FALSE	TRUE	FALSE
1656	Q8WWM7	Ataxin-2-like protein	unknown	6.52	-20.52	TRUE	TRUE	TRUE
1657	Q9NQG5	Regulation of nuclear pre-mRNA do	NUCLEUS	-14.83	-29.56	FALSE	TRUE	FALSE
1658	Q5K651	Sterile alpha motif domain-containi	unknown	-5.02	-10.03	FALSE	TRUE	TRUE
1659	Q96GM5	SWI/SNF-related matrix-associated	unknown	-24.46	-22.19	FALSE	TRUE	TRUE
1660	O75955	Flotillin-1	unknown	-32.41	4.70	TRUE	TRUE	TRUE
1661	Q92878	DNA repair protein RAD50	unknown	-16.56	-17.01	FALSE	TRUE	TRUE
1662	Q9H074	Polyadenylate-binding protein-inter	unknown	19.72	11.48	FALSE	TRUE	TRUE
1663	P28331	NADH-ubiquinone oxidoreductase 7	MITOCHONDRIA	31.09	-14.57	FALSE	TRUE	TRUE
1664	Q9BVJ6	U3 small nucleolar RNA-associated	NUCLEUS	-0.71	-41.11	TRUE	TRUE	TRUE
1665	O95299	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	30.95	-13.51	FALSE	TRUE	TRUE
1666	P60510	Serine/threonine-protein phosphat	unknown	24.91	18.82	FALSE	TRUE	FALSE
1667	Q6P2E9	Enhancer of mRNA-decapping prote	unknown	2.74	-24.22	TRUE	TRUE	TRUE
1668	Q9BV38	WD repeat-containing protein 18	NUCLEUS	0.67	-34.53	FALSE	TRUE	TRUE

1669	Q96BP3	Peptidylprolyl isomerase domain ar	NUCLEUS	-1.22	-26.83	FALSE	TRUE	FALSE
1670	Q9BQ69	O-acetyl-ADP-ribose deacetylase M	MITOCHONDRIA	31.23	-11.19	FALSE	TRUE	FALSE
1671	Q9NY33	Dipeptidyl peptidase 3	CYTOSOL	21.48	23.12	TRUE	TRUE	TRUE
1672	Q13895	Bystin	NUCLEUS	-2.69	-38.72	FALSE	TRUE	TRUE
1673	Q9BTC0	Death-inducer obliterator 1	NUCLEUS	-13.85	-22.64	TRUE	TRUE	TRUE
1674	Q92890	Ubiquitin recognition factor in ER-as	NUCLEUS	-0.97	-5.38	FALSE	TRUE	FALSE
1675	Q8N122	Regulatory-associated protein of m	unknown	-15.21	4.51	FALSE	TRUE	TRUE
1676	Q12765	Secernin-1	CYTOSOL	22.18	21.21	FALSE	TRUE	TRUE
1677	P18887	DNA repair protein XRCC1	NUCLEUS	-22.45	-21.55	FALSE	TRUE	TRUE
1678	P42695	Condensin-2 complex subunit D3	NUCLEUS-CHROMATIN	-9.53	-21.36	FALSE	TRUE	FALSE
1679	P04179	Superoxide dismutase [Mn], mitoch	MITOCHONDRIA	38.13	-11.34	FALSE	TRUE	TRUE
1680	Q6P1L8	39S ribosomal protein L14, mitoch	MITOCHONDRIA	40.39	-0.75	FALSE	TRUE	FALSE
1681	O43681	ATPase ASNA1	unknown	13.99	10.14	FALSE	TRUE	TRUE
1682	Q9BU61	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	36.21	-8.84	FALSE	TRUE	TRUE
1683	O00469	Procollagen-lysine,2-oxoglutarate 5	unknown	-0.69	39.20	FALSE	TRUE	TRUE
1684	Q13112	Chromatin assembly factor 1 subun	NUCLEUS	-21.77	-25.06	FALSE	TRUE	TRUE
1685	O43148	mRNA cap guanine-N7 methyltrans	unknown	23.88	12.86	FALSE	TRUE	TRUE
1686	Q86XI2	Condensin-2 complex subunit G2	unknown	-5.05	-13.33	FALSE	TRUE	TRUE
1687	Q14807	Kinesin-like protein KIF22	NUCLEUS-CHROMATIN	-19.66	-14.66	FALSE	TRUE	TRUE
1688	Q9ULF5	Zinc transporter ZIP10	PM	-27.35	11.58	TRUE	TRUE	TRUE
1689	Q9H0C8	Integrin-linked kinase-associated s	NUCLEUS	0.77	-24.77	TRUE	TRUE	FALSE
1690	Q6NUK1	Calcium-binding mitochondrial carri	MITOCHONDRIA	43.81	-10.15	FALSE	TRUE	TRUE
1691	O43237	Cytoplasmic dynein 1 light intermec	unknown	-11.22	-7.33	TRUE	TRUE	TRUE
1692	Q16706	Alpha-mannosidase 2	GOLGI	-18.97	32.52	FALSE	TRUE	TRUE
1693	Q9Y4E8	Ubiquitin carboxyl-terminal hydrola	unknown	17.66	14.40	FALSE	TRUE	TRUE
1694	Q8NOX7	Spartin	unknown	-3.35	-2.15	TRUE	TRUE	TRUE
1695	P55196	Afadin	unknown	-28.14	-0.23	TRUE	TRUE	TRUE
1696	Q01970	1-phosphatidylinositol 4,5-bisphosp	unknown	-11.53	12.68	TRUE	TRUE	TRUE
1697	A6NHR9	Structural maintenance of chromos	NUCLEUS-CHROMATIN	-21.01	-12.23	FALSE	TRUE	TRUE
1698	Q8IZ83	Aldehyde dehydrogenase family 16	unknown	13.79	-11.02	FALSE	TRUE	TRUE
1699	Q9H3K2	Growth hormone-inducible transme	MITOCHONDRIA	31.55	-15.16	FALSE	TRUE	TRUE
1700	Q8N1G4	Leucine-rich repeat-containing prot	unknown	13.60	-10.51	FALSE	TRUE	TRUE
1701	Q2M389	WASH complex subunit 4	unknown	-14.48	9.02	FALSE	TRUE	TRUE
1702	Q8IXI1	Mitochondrial Rho GTPase 2	unknown	31.66	-3.37	FALSE	TRUE	FALSE
1703	Q9ULK4	Mediator of RNA polymerase II tran	NUCLEUS	-1.48	-30.45	FALSE	TRUE	FALSE
1704	O14578	Citron Rho-interacting kinase	unknown	2.30	-11.35	FALSE	TRUE	TRUE
1705	Q9Y263	Phospholipase A-2-activating prote	unknown	18.85	15.46	TRUE	TRUE	TRUE
1706	P29218	Inositol monophosphatase 1	CYTOSOL	17.82	9.06	FALSE	TRUE	TRUE

1707	O15294	UDP-N-acetylglucosamine--peptide	NUCLEUS	-12.72	-28.41	FALSE	TRUE	TRUE
1708	O94925	Glutaminase kidney isoform, mitoch	MITOCHONDRIA	34.88	-6.86	FALSE	TRUE	TRUE
1709	Q16204	Coiled-coil domain-containing prote	unknown	13.62	-1.98	FALSE	TRUE	TRUE
1710	Q9H444	Charged multivesicular body protein	unknown	-17.46	3.85	TRUE	TRUE	TRUE
1711	Q99961	Endophilin-A2	unknown	15.26	11.02	TRUE	TRUE	TRUE
1712	P40938	Replication factor C subunit 3	unknown	-15.58	-16.94	FALSE	TRUE	TRUE
1713	Q5QJE6	Deoxynucleotidyltransferase termin	NUCLEUS	-6.14	-39.13	TRUE	TRUE	TRUE
1714	Q9NXF1	Testis-expressed protein 10	NUCLEUS	1.12	-34.78	FALSE	TRUE	FALSE
1715	P49711	Transcriptional repressor CTCF	NUCLEUS	-25.63	-24.34	TRUE	TRUE	TRUE
1716	Q8ND56	Protein LSM14 homolog A	NUCLEUS	-2.06	-14.76	FALSE	TRUE	TRUE
1717	Q7L8L6	FAST kinase domain-containing pro	MITOCHONDRIA	38.46	-9.64	FALSE	TRUE	TRUE
1718	Q9GZS3	WD repeat-containing protein 61	unknown	4.99	-18.79	FALSE	TRUE	TRUE
1719	Q9NQT5	Exosome complex component RRP4	NUCLEUS	-10.88	-25.96	FALSE	TRUE	FALSE
1720	Q9H5Q4	Dimethyladenosine transferase 2, r	MITOCHONDRIA	34.89	-12.06	FALSE	TRUE	FALSE
1721	O60832	H/ACA ribonucleoprotein complex s	NUCLEUS	-4.14	-39.00	TRUE	TRUE	TRUE
1722	Q9NTI5	Sister chromatid cohesion protein P	NUCLEUS-CHROMATIN	-18.27	-16.06	FALSE	TRUE	TRUE
1723	Q9UNS2	COP9 signalosome complex subunit	unknown	11.06	19.65	FALSE	TRUE	TRUE
1724	Q9BZK7	F-box-like/WD repeat-containing pr	NUCLEUS	-13.71	-29.75	FALSE	TRUE	TRUE
1725	Q9UIA9	Exportin-7	CYTOSOL	20.20	16.95	FALSE	TRUE	TRUE
1726	Q9NYL9	Tropomodulin-3	unknown	5.37	7.66	TRUE	TRUE	FALSE
1727	Q8IZH2	5'-3' exoribonuclease 1	unknown	1.33	-14.36	TRUE	TRUE	TRUE
1728	P61956	Small ubiquitin-related modifier 2	unknown	-17.49	-31.36	TRUE	FALSE	TRUE
1729	Q9Y3E0	Vesicle transport protein GOT1B	unknown	-8.53	32.78	FALSE	TRUE	FALSE
1730	P36915	Guanine nucleotide-binding protein	unknown	18.89	10.56	FALSE	TRUE	TRUE
1731	Q92692	Nectin-2	PM	-26.30	14.27	TRUE	FALSE	TRUE
1732	Q92692	Nectin-2	PM	-24.71	4.58	TRUE	FALSE	TRUE
1733	Q8WUA4	General transcription factor 3C poly	NUCLEUS	-23.60	-23.11	FALSE	TRUE	FALSE
1734	Q86UK7	E3 ubiquitin-protein ligase ZNF598	unknown	7.52	-20.58	TRUE	TRUE	TRUE
1735	Q9Y232	Chromodomain Y-like protein	NUCLEUS-CHROMATIN	-20.25	-14.65	TRUE	TRUE	TRUE
1736	P33527	Multidrug resistance-associated pro	PM	-21.63	11.46	TRUE	TRUE	TRUE
1737	Q9H9Y2	Ribosome production factor 1	NUCLEUS	-1.02	-37.66	FALSE	TRUE	FALSE
1738	Q12849	G-rich sequence factor 1	MITOCHONDRIA	38.00	-8.34	FALSE	TRUE	TRUE
1739	Q92665	28S ribosomal protein S31, mitoch	MITOCHONDRIA	40.33	-6.81	FALSE	TRUE	TRUE
1740	O00193	Small acidic protein	unknown	27.37	23.29	TRUE	TRUE	TRUE
1741	Q15654	Thyroid receptor-interacting proteir	unknown	-4.74	-7.09	FALSE	TRUE	TRUE
1742	Q9C0J8	pre-mRNA 3' end processing proteir	NUCLEUS	-9.81	-36.08	TRUE	TRUE	TRUE
1743	P35249	Replication factor C subunit 4	unknown	-15.80	-17.05	TRUE	TRUE	FALSE
1744	O00233	26S proteasome non-ATPase regul	unknown	14.30	15.42	FALSE	TRUE	TRUE

1745	Q9NNW5	WD repeat-containing protein 6	NUCLEUS	9.37	-4.17	FALSE	TRUE	FALSE
1746	P36897	TGF-beta receptor type-1	unknown	-15.65	15.90	FALSE	TRUE	FALSE
1747	Q8N0U8	Vitamin K epoxide reductase compl	unknown	-0.32	32.22	FALSE	TRUE	FALSE
1748	Q96GG9	DCN1-like protein 1	unknown	9.95	0.08	FALSE	TRUE	TRUE
1749	Q6ZRV2	Protein FAM83H	unknown	-4.25	14.36	FALSE	TRUE	TRUE
1750	Q14008	Cytoskeleton-associated protein 5	unknown	-12.74	-8.35	FALSE	TRUE	TRUE
1751	Q15058	Kinesin-like protein KIF14	unknown	-7.16	0.11	FALSE	TRUE	TRUE
1752	O95251	Histone acetyltransferase KAT7	unknown	-17.30	-17.88	FALSE	TRUE	TRUE
1753	Q8N6R0	Methyltransferase-like protein 13	unknown	-4.27	-10.03	FALSE	TRUE	TRUE
1754	O15212	Prefoldin subunit 6	unknown	19.94	9.27	FALSE	TRUE	TRUE
1755	P54920	Alpha-soluble NSF attachment prot	unknown	-35.37	17.02	FALSE	TRUE	FALSE
1756	P32004	Neural cell adhesion molecule L1	PM	-26.67	12.45	FALSE	TRUE	TRUE
1757	P21399	Cytoplasmic aconitate hydratase	CYTOSOL	20.49	22.45	FALSE	TRUE	FALSE
1758	Q9BZH6	WD repeat-containing protein 11	unknown	-14.32	8.02	FALSE	TRUE	FALSE
1759	P10301	Ras-related protein R-Ras	PM	-26.00	2.56	FALSE	TRUE	TRUE
1760	Q6PKG0	La-related protein 1	unknown	7.08	-24.70	TRUE	TRUE	TRUE
1761	Q8TBX8	Phosphatidylinositol 5-phosphate 4	unknown	-2.04	6.91	FALSE	TRUE	TRUE
1762	Q8NFH3	Nucleoporin Nup43	NUCLEUS	-19.03	-29.81	FALSE	TRUE	FALSE
1763	O76071	Probable cytosolic iron-sulfur protei	unknown	16.24	12.73	FALSE	TRUE	TRUE
1764	Q8WVC6	Dephospho-CoA kinase domain-cor	ER	2.01	33.58	FALSE	TRUE	FALSE
1765	Q9ULW0	Targeting protein for Xklp2	NUCLEUS-CHROMATIN	-21.54	-12.98	TRUE	TRUE	TRUE
1766	Q6PL18	ATPase family AAA domain-contain	unknown	-21.01	-12.19	FALSE	TRUE	TRUE
1767	Q9BYT8	Neurolysin, mitochondrial	unknown	21.95	-3.81	FALSE	TRUE	FALSE
1768	Q6PI48	Aspartate--tRNA ligase, mitochondr	MITOCHONDRIA	35.61	-14.36	FALSE	TRUE	FALSE
1769	P08648	Integrin alpha-5	PM	-30.87	13.33	FALSE	TRUE	TRUE
1770	Q96HE7	ERO1-like protein alpha	unknown	-0.74	40.04	FALSE	TRUE	TRUE
1771	Q9P2I0	Cleavage and polyadenylation spec	NUCLEUS	-10.06	-36.06	FALSE	TRUE	FALSE
1772	Q99959	Plakophilin-2	unknown	-23.11	3.95	TRUE	TRUE	TRUE
1773	Q2NKX8	DNA excision repair protein ERCC-6-	NUCLEUS	2.15	-3.06	TRUE	TRUE	TRUE
1774	Q96RL7	Vacuolar protein sorting-associated	unknown	-3.68	1.65	FALSE	TRUE	FALSE
1775	Q96TA2	ATP-dependent zinc metalloprotea	MITOCHONDRIA	34.38	-12.14	FALSE	TRUE	FALSE
1776	P60983	Glia maturation factor beta	unknown	10.13	21.50	FALSE	TRUE	FALSE
1777	Q13526	Peptidyl-prolyl cis-trans isomerase I	unknown	10.30	-0.96	FALSE	TRUE	TRUE
1778	Q9Y6Y8	SEC23-interacting protein	unknown	3.46	11.38	FALSE	TRUE	TRUE
1779	Q8WWY3	U4/U6 small nuclear ribonucleoprot	NUCLEUS	3.70	-35.58	FALSE	TRUE	TRUE
1780	Q9Y3B2	Exosome complex component CSL4	NUCLEUS	-10.70	-26.18	FALSE	TRUE	TRUE
1781	P14174	Macrophage migration inhibitory fa	unknown	14.33	23.29	FALSE	FALSE	TRUE
1782	Q8NEZ5	F-box only protein 22	unknown	25.19	21.10	FALSE	TRUE	TRUE

1783	P23458	Tyrosine-protein kinase JAK1	PM	-24.56	13.37	FALSE	TRUE	FALSE
1784	P35250	Replication factor C subunit 2	unknown	-15.74	-17.23	FALSE	TRUE	TRUE
1785	Q9BQ70	Transcription factor 25	unknown	-7.58	-0.52	FALSE	TRUE	TRUE
1786	Q9UBC2	Epidermal growth factor receptor su	unknown	2.37	-10.37	TRUE	TRUE	TRUE
1787	Q8N6T3	ADP-ribosylation factor GTPase-act	unknown	-3.16	6.34	TRUE	TRUE	TRUE
1788	Q92997	Segment polarity protein dishevelle	unknown	2.52	1.70	TRUE	TRUE	TRUE
1789	P28838	Cytosol aminopeptidase	unknown	20.21	-3.21	FALSE	TRUE	TRUE
1790	Q9NRN7	L-aminoadipate-semialdehyde deh	unknown	22.55	11.82	FALSE	TRUE	FALSE
1791	O43818	U3 small nucleolar RNA-interacting	NUCLEUS	-3.44	-40.78	FALSE	TRUE	TRUE
1792	P09417	Dihydropteridine reductase	unknown	9.05	7.48	FALSE	TRUE	FALSE
1793	Q03001	Dystonin	unknown	-22.92	8.22	TRUE	FALSE	TRUE
1794	Q03001	Dystonin	unknown	-1.70	1.86	TRUE	FALSE	TRUE
1795	Q63HN8	E3 ubiquitin-protein ligase RNF213	unknown	6.29	-24.74	FALSE	TRUE	TRUE
1796	Q6P1N9	Putative deoxyribonuclease TATDN	unknown	9.75	8.91	FALSE	TRUE	FALSE
1797	P19404	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	31.02	-14.95	FALSE	TRUE	FALSE
1798	Q03468	DNA excision repair protein ERCC-6	NUCLEUS	-12.25	-18.53	FALSE	TRUE	TRUE
1799	P50897	Palmitoyl-protein thioesterase 1	unknown	-40.92	9.33	FALSE	TRUE	TRUE
1800	Q9H0U6	39S ribosomal protein L18, mitoch	MITOCHONDRIA	36.47	-4.67	FALSE	TRUE	FALSE
1801	Q9H4A6	Golgi phosphoprotein 3	unknown	-22.09	29.43	FALSE	TRUE	FALSE
1802	Q9BYD3	39S ribosomal protein L4, mitoch	MITOCHONDRIA	36.86	-6.20	FALSE	TRUE	TRUE
1803	Q96LD4	E3 ubiquitin-protein ligase TRIM47	unknown	2.21	-1.99	FALSE	TRUE	TRUE
1804	Q96FZ2	Embryonic stem cell-specific 5-hydr	unknown	-2.34	-1.97	FALSE	TRUE	TRUE
1805	P52948	Nuclear pore complex protein Nup9	NUCLEUS	-20.70	-29.05	TRUE	TRUE	TRUE
1806	Q9UKF6	Cleavage and polyadenylation spec	NUCLEUS	-10.58	-35.85	FALSE	TRUE	TRUE
1807	Q8TBC4	NEDD8-activating enzyme E1 catal	unknown	26.14	23.17	FALSE	TRUE	FALSE
1808	P00533	Epidermal growth factor receptor	PM	-27.77	7.51	TRUE	TRUE	TRUE
1809	O75380	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	29.10	-7.88	FALSE	TRUE	FALSE
1810	Q96H79	Zinc finger CCCH-type antiviral prot	unknown	-2.25	-10.02	FALSE	TRUE	TRUE
1811	Q14232	Translation initiation factor eIF-2B s	unknown	21.64	12.32	FALSE	TRUE	TRUE
1812	P61225	Ras-related protein Rap-2b	unknown	-28.32	10.79	FALSE	TRUE	FALSE
1813	O75027	ATP-binding cassette sub-family B r	MITOCHONDRIA	35.50	-3.30	FALSE	TRUE	FALSE
1814	O95140	Mitofusin-2	MITOCHONDRIA	34.43	-4.07	FALSE	TRUE	TRUE
1815	P49757	Protein numb homolog	unknown	-9.11	8.70	TRUE	FALSE	FALSE
1816	O95302	Peptidyl-prolyl cis-trans isomerase I	ER	2.69	39.60	FALSE	TRUE	FALSE
1817	Q96P11	Probable 28S rRNA (cytosine-C(5))-r	NUCLEUS	2.58	-27.38	FALSE	TRUE	FALSE
1818	Q96GM8	Target of EGR1 protein 1	NUCLEUS	2.08	-27.94	FALSE	TRUE	TRUE
1819	Q9H7Z7	Prostaglandin E synthase 2	MITOCHONDRIA	38.93	-12.09	FALSE	TRUE	FALSE
1820	O00534	von Willebrand factor A domain-co	unknown	4.08	1.39	FALSE	TRUE	TRUE



1821	Q6P1M0	Long-chain fatty acid transport prot	ER	-5.97	32.55	FALSE	TRUE	FALSE
1822	Q13356	RING-type E3 ubiquitin-protein ligas	NUCLEUS	-1.63	-26.90	FALSE	TRUE	TRUE
1823	Q04726	Transducin-like enhancer protein 3	unknown	8.45	-13.86	FALSE	TRUE	TRUE
1824	Q07864	DNA polymerase epsilon catalytic s	NUCLEUS	-9.92	-15.86	FALSE	TRUE	TRUE
1825	Q32P41	tRNA (guanine(37)-N1)-methyltrans	unknown	20.00	-2.84	FALSE	TRUE	FALSE
1826	Q9H6Z4	Ran-binding protein 3	unknown	20.64	15.16	FALSE	TRUE	TRUE
1827	Q9BU23	Lipase maturation factor 2	ER	4.26	35.78	FALSE	TRUE	TRUE
1828	Q96EY7	Pentatricopeptide repeat domain-co	MITOCHONDRIA	43.42	-11.72	FALSE	TRUE	TRUE
1829	Q96GD4	Aurora kinase B	unknown	-17.08	-13.65	FALSE	TRUE	FALSE
1830	Q99442	Translocation protein SEC62	ER	2.35	35.34	FALSE	TRUE	TRUE
1831	Q9Y2X0	Mediator of RNA polymerase II tran	NUCLEUS	-8.32	-21.34	FALSE	TRUE	FALSE
1832	P49821	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	30.84	-14.16	FALSE	TRUE	FALSE
1833	Q8NFF5	FAD synthase	unknown	21.62	-3.75	FALSE	TRUE	FALSE
1834	Q05397	Focal adhesion kinase 1	unknown	9.28	-3.15	FALSE	TRUE	TRUE
1835	P28482	Mitogen-activated protein kinase 1	unknown	7.54	-5.44	FALSE	TRUE	TRUE
1836	Q96Q11	CCA tRNA nucleotidyltransferase 1,	unknown	21.34	-3.67	FALSE	TRUE	FALSE
1837	Q9BZJ0	Crooked neck-like protein 1	NUCLEUS	-4.13	-38.19	FALSE	TRUE	TRUE
1838	Q05048	Cleavage stimulation factor subunit	NUCLEUS	-10.42	-35.03	FALSE	TRUE	FALSE
1839	Q9NV31	U3 small nucleolar ribonucleoprotei	NUCLEUS	-2.16	-38.61	FALSE	TRUE	FALSE
1840	Q8N8A6	ATP-dependent RNA helicase DDX5	NUCLEUS	-1.73	-34.54	FALSE	TRUE	TRUE
1841	Q14738	Serine/threonine-protein phosphat	unknown	15.87	9.55	TRUE	TRUE	TRUE
1842	P52732	Kinesin-like protein KIF11	unknown	-10.75	-7.02	FALSE	TRUE	TRUE
1843	P40189	Interleukin-6 receptor subunit beta	unknown	-33.02	12.67	TRUE	FALSE	FALSE
1844	Q9H3U1	Protein unc-45 homolog A	unknown	6.41	4.50	FALSE	TRUE	FALSE
1845	Q8IY17	Neuropathy target esterase	unknown	-7.41	37.35	FALSE	TRUE	TRUE
1846	Q96RE7	Nucleus accumbens-associated pro	NUCLEUS	-9.37	-16.24	FALSE	TRUE	TRUE
1847	Q9BT78	COP9 signalosome complex subunit	unknown	17.30	12.98	FALSE	TRUE	FALSE
1848	Q5T9L3	Protein wntless homolog	unknown	-9.80	33.52	FALSE	TRUE	FALSE
1849	Q9Y2W2	WW domain-binding protein 11	NUCLEUS	3.58	-34.52	TRUE	TRUE	TRUE
1850	A4D1E9	GTP-binding protein 10	MITOCHONDRIA	42.93	-12.31	FALSE	TRUE	TRUE
1851	O75695	Protein XRP2	PM	-21.91	9.76	FALSE	TRUE	FALSE
1852	Q53EP0	Fibronectin type III domain-contain	unknown	5.02	37.83	FALSE	TRUE	TRUE
1853	Q13617	Cullin-2	unknown	15.72	7.35	FALSE	TRUE	TRUE
1854	P20645	Cation-dependent mannose-6-phos	unknown	-34.51	19.06	FALSE	TRUE	TRUE
1855	Q9NVD7	Alpha-parvin	unknown	-11.52	12.99	TRUE	TRUE	TRUE
1856	P82663	28S ribosomal protein S25, mitoch	unknown	44.06	-6.23	FALSE	TRUE	FALSE
1857	Q5H9R7	Serine/threonine-protein phosphat	unknown	20.15	14.70	TRUE	TRUE	TRUE
1858	P04040	Catalase	PEROXISOME	52.86	-3.53	FALSE	TRUE	TRUE

1859	Q9NYH9	U3 small nucleolar RNA-associated	NUCLEUS	-2.57	-40.99	FALSE	TRUE	TRUE
1860	Q96K37	Solute carrier family 35 member E1	unknown	-16.62	31.62	FALSE	TRUE	FALSE
1861	P41223	Protein BUD31 homolog	NUCLEUS	-2.09	-26.81	FALSE	TRUE	FALSE
1862	Q9NX47	E3 ubiquitin-protein ligase MARCH5	unknown	34.99	-2.99	FALSE	TRUE	FALSE
1863	Q9UJ68	Mitochondrial peptide methionine s	unknown	18.42	-3.14	FALSE	TRUE	FALSE
1864	Q969N2	GPI transamidase component PIG-T	ER	1.86	33.43	FALSE	TRUE	TRUE
1865	Q9H4M9	EH domain-containing protein 1	unknown	-18.63	10.42	TRUE	TRUE	TRUE
1866	A6NDG6	Glycerol-3-phosphate phosphatase	CYTOSOL	17.94	16.43	FALSE	TRUE	TRUE
1867	Q13765	Nascent polypeptide-associated co	unknown	11.59	-7.34	TRUE	FALSE	TRUE
1868	O60244	Mediator of RNA polymerase II tran	NUCLEUS	-1.68	-30.81	FALSE	TRUE	TRUE
1869	P31937	3-hydroxyisobutyrate dehydrogena	MITOCHONDRIA	36.97	-3.40	FALSE	TRUE	TRUE
1870	Q9BTW9	Tubulin-specific chaperone D	unknown	19.59	14.97	FALSE	TRUE	TRUE
1871	Q96CU9	FAD-dependent oxidoreductase do	MITOCHONDRIA	34.80	-14.33	FALSE	TRUE	FALSE
1872	Q29RF7	Sister chromatid cohesion protein P	unknown	-16.11	-21.53	TRUE	TRUE	TRUE
1873	O75832	26S proteasome non-ATPase regul	PROTEASOME	18.11	21.40	FALSE	TRUE	TRUE
1874	O95391	Pre-mRNA-splicing factor SLU7	NUCLEUS	-5.49	-37.41	TRUE	TRUE	TRUE
1875	O96028	Histone-lysine N-methyltransferase	NUCLEUS-CHROMATIN	-19.50	-15.76	FALSE	TRUE	TRUE
1876	Q96MX6	WD repeat-containing protein 92	unknown	6.12	-21.59	FALSE	TRUE	FALSE
1877	P22307	Non-specific lipid-transfer protein	PEROXISOME	52.99	-3.59	FALSE	TRUE	TRUE
1878	Q99700	Ataxin-2	unknown	6.42	-22.18	FALSE	TRUE	FALSE
1879	Q6PK04	Coiled-coil domain-containing prote	NUCLEUS	1.49	-29.41	FALSE	TRUE	TRUE
1880	Q8IYU8	Calcium uptake protein 2, mitochon	unknown	28.69	-12.26	FALSE	TRUE	FALSE
1881	Q9P0I2	ER membrane protein complex sub	ER	4.24	36.00	FALSE	TRUE	FALSE
1882	Q5VWQ0	Lysine-specific demethylase 9	NUCLEUS	0.05	-30.06	FALSE	TRUE	TRUE
1883	Q9UNF0	Protein kinase C and casein kinase	unknown	-17.30	11.77	TRUE	TRUE	FALSE
1884	O60763	General vesicular transport factor p	unknown	19.13	15.85	FALSE	TRUE	TRUE
1885	O76031	ATP-dependent Clp protease ATP-b	MITOCHONDRIA	38.14	-9.51	FALSE	TRUE	TRUE
1886	O00764	Pyridoxal kinase	unknown	24.75	24.67	FALSE	TRUE	FALSE
1887	P36551	Oxygen-dependent coproporphyrin	MITOCHONDRIA	40.12	-9.03	FALSE	TRUE	FALSE
1888	Q14CX7	N-alpha-acetyltransferase 25, NatB	unknown	5.11	-19.46	FALSE	TRUE	FALSE
1889	O75592	E3 ubiquitin-protein ligase MYCBP2	unknown	4.26	-15.02	FALSE	TRUE	TRUE
1890	Q9NUL3	Double-stranded RNA-binding prote	unknown	6.53	-19.53	TRUE	TRUE	TRUE
1891	Q9NUI1	Peroxisomal 2,4-dienoyl-CoA reduct	PEROXISOME	52.47	-3.43	FALSE	TRUE	FALSE
1892	Q9NZJ4	Sacsin	unknown	7.52	-20.71	FALSE	TRUE	FALSE
1893	P62993	Growth factor receptor-bound prote	unknown	8.87	13.90	FALSE	TRUE	TRUE
1894	Q9HC07	Transmembrane protein 165	unknown	-20.95	30.91	FALSE	TRUE	TRUE
1895	P17706	Tyrosine-protein phosphatase non-	unknown	-0.46	26.70	FALSE	TRUE	TRUE
1896	O75818	Ribonuclease P protein subunit p40	NUCLEUS	-1.21	-26.00	FALSE	TRUE	FALSE

1897	O60502	Protein O-GlcNAcase	unknown	15.97	14.97	FALSE	TRUE	FALSE
1898	P61204	ADP-ribosylation factor 3	unknown	18.46	11.16	TRUE	FALSE	TRUE
1899	Q9NRV9	Heme-binding protein 1	unknown	19.73	-2.81	FALSE	TRUE	TRUE
1900	Q86X10	Ral GTPase-activating protein subunit	unknown	-7.15	-6.58	FALSE	TRUE	FALSE
1901	Q8IX18	Probable ATP-dependent RNA helicase	NUCLEUS	-0.76	-24.90	FALSE	TRUE	FALSE
1902	Q9H9J2	39S ribosomal protein L44, mitochondrial	MITOCHONDRIA	42.94	-6.80	FALSE	TRUE	FALSE
1903	Q5T8P6	RNA-binding protein 26	NUCLEUS	-3.08	-31.91	TRUE	TRUE	TRUE
1904	Q8IX01	SURP and G-patch domain-containing protein	NUCLEUS	-8.65	-33.10	TRUE	TRUE	TRUE
1905	Q52LJ0	Protein FAM98B	NUCLEUS	4.05	-26.30	FALSE	TRUE	TRUE
1906	Q9BSF4	Mitochondrial import inner membrane	MITOCHONDRIA	35.70	-12.10	FALSE	TRUE	FALSE
1907	Q16718	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	31.74	-13.04	FALSE	TRUE	FALSE
1908	Q9C0B5	Palmitoyltransferase ZDHHC5	unknown	-27.25	1.73	TRUE	FALSE	FALSE
1909	P12694	2-oxoisovalerate dehydrogenase subunit	MITOCHONDRIA	34.27	-7.96	FALSE	TRUE	FALSE
1910	Q9Y5Q8	General transcription factor 3C polypeptide	NUCLEUS	-22.99	-23.17	FALSE	TRUE	FALSE
1911	O14757	Serine/threonine-protein kinase Chk1	unknown	0.30	-12.74	FALSE	TRUE	TRUE
1912	Q96I99	Succinate--CoA ligase [GDP-forming]	MITOCHONDRIA	41.35	-10.50	FALSE	TRUE	TRUE
1913	P51398	28S ribosomal protein S29, mitochondrial	MITOCHONDRIA	40.21	-15.19	FALSE	TRUE	TRUE
1914	P11717	Cation-independent mannose-6-phosphate	unknown	-34.57	18.78	TRUE	TRUE	TRUE
1915	Q96RT1	Erbin	unknown	-23.90	4.91	TRUE	TRUE	TRUE
1916	Q9H307	Pinin	NUCLEUS	-4.94	-39.86	TRUE	TRUE	TRUE
1917	O00401	Neural Wiskott-Aldrich syndrome protein	unknown	2.01	-10.29	TRUE	TRUE	TRUE
1918	Q96HY7	Probable 2-oxoglutarate dehydrogenase	unknown	35.71	-1.35	FALSE	TRUE	TRUE
1919	O00411	DNA-directed RNA polymerase, mitochondrial	MITOCHONDRIA	29.46	-13.58	FALSE	TRUE	FALSE
1920	O43688	Phospholipid phosphatase 2	unknown	-35.53	15.56	FALSE	TRUE	TRUE
1921	Q13433	Zinc transporter ZIP6	PM	-21.61	10.90	TRUE	TRUE	TRUE
1922	P16333	Cytoplasmic protein NCK1	unknown	3.88	0.88	TRUE	TRUE	TRUE
1923	O75530	Polycomb protein EED	NUCLEUS-CHROMATIN	-16.99	-16.80	FALSE	TRUE	TRUE
1924	O14974	Protein phosphatase 1 regulatory subunit	unknown	-2.79	-0.45	TRUE	TRUE	TRUE
1925	Q8WW59	SPRY domain-containing protein 4	MITOCHONDRIA	43.80	-11.14	FALSE	TRUE	TRUE
1926	Q32MZ4	Leucine-rich repeat flightless-interactor	unknown	15.57	5.60	TRUE	TRUE	TRUE
1927	P04626	Receptor tyrosine-protein kinase erbB	PM	-27.08	1.63	TRUE	FALSE	TRUE
1928	Q7Z3B4	Nucleoporin p54	NUCLEUS	-21.12	-29.57	FALSE	TRUE	FALSE
1929	Q9Y4A5	Transformation/transcription domain	unknown	-10.40	-22.12	FALSE	TRUE	TRUE
1930	Q86VI3	Ras GTPase-activating-like protein 1	unknown	-8.59	6.78	FALSE	TRUE	FALSE
1931	P06756	Integrin alpha-V	PM	-26.58	14.13	FALSE	TRUE	TRUE
1932	Q9Y6N5	Sulfide:quinone oxidoreductase, mitochondrial	MITOCHONDRIA	36.39	-4.25	FALSE	TRUE	TRUE
1933	Q9Y6R0	Numb-like protein	unknown	-9.62	2.57	TRUE	FALSE	TRUE
1934	P84101	Small EDRK-rich factor 2	NUCLEUS	-6.40	-19.27	FALSE	TRUE	TRUE

1935	P43304	Glycerol-3-phosphate dehydrogenase	MITOCHONDRIA	43.43	-11.01	FALSE	TRUE	TRUE
1936	P07602	Prosaposin	unknown	-34.46	18.16	FALSE	TRUE	TRUE
1937	Q9UDY2	Tight junction protein ZO-2	unknown	-7.32	7.36	TRUE	TRUE	TRUE
1938	Q14674	Separin	unknown	-4.04	-1.24	FALSE	TRUE	TRUE
1939	Q9P2R3	Rabankyrin-5	unknown	3.80	1.74	FALSE	TRUE	FALSE
1940	P13674	Prolyl 4-hydroxylase subunit alpha-	unknown	4.30	39.69	FALSE	TRUE	TRUE
1941	O95396	Adenylyltransferase and sulfurtransferase	unknown	16.16	13.62	FALSE	TRUE	TRUE
1942	Q9H8V3	Protein ECT2	unknown	4.24	-18.74	FALSE	TRUE	FALSE
1943	Q7Z7H8	39S ribosomal protein L10, mitochondrial	MITOCHONDRIA	42.81	-4.76	FALSE	TRUE	FALSE
1944	Q96SK2	Transmembrane protein 209	unknown	23.68	-12.29	FALSE	TRUE	FALSE
1945	Q15477	Helicase SKI2W	unknown	8.34	-20.74	FALSE	TRUE	TRUE
1946	Q9NQS3	Nectin-3	unknown	-21.70	15.70	TRUE	FALSE	FALSE
1947	O15091	Mitochondrial ribonuclease P catalytic subunit	MITOCHONDRIA	29.87	-12.52	FALSE	TRUE	FALSE
1948	Q6NUM9	All-trans-retinol 13,14-reductase	ER	-5.84	33.13	FALSE	TRUE	FALSE
1949	P41214	Eukaryotic translation initiation factor 4E	unknown	1.82	-16.13	FALSE	TRUE	TRUE
1950	O60499	Syntaxin-10	unknown	-35.06	14.25	TRUE	FALSE	FALSE
1951	O60942	mRNA-capping enzyme	unknown	0.16	-14.30	FALSE	TRUE	TRUE
1952	Q96GK7	Fumarylacetoacetate hydrolase domain	unknown	22.06	-3.76	FALSE	TRUE	FALSE
1953	O95104	Splicing factor, arginine/serine-rich 1	NUCLEUS	1.25	-33.59	FALSE	TRUE	FALSE
1954	O95235	Kinesin-like protein KIF20A	unknown	-17.70	-14.16	FALSE	TRUE	TRUE
1955	Q6NW34	Nucleolus and neural progenitor protein	NUCLEUS	-4.63	-30.81	FALSE	TRUE	TRUE
1956	Q8NBK3	Sulfatase-modifying factor 1	unknown	-5.37	26.17	FALSE	FALSE	TRUE
1957	Q96ME7	Zinc finger protein 512	NUCLEUS-CHROMATIN	-19.31	-14.85	TRUE	TRUE	TRUE
1958	Q92995	Ubiquitin carboxyl-terminal hydrolase 1	unknown	17.46	9.14	FALSE	TRUE	TRUE
1959	Q12768	WASH complex subunit 5	unknown	-14.37	9.11	TRUE	TRUE	TRUE
1960	Q6DKJ4	Nucleoredoxin	unknown	10.59	6.29	FALSE	TRUE	TRUE
1961	P82912	28S ribosomal protein S11, mitochondrial	MITOCHONDRIA	39.97	-5.31	FALSE	TRUE	FALSE
1962	Q9Y2Z4	Tyrosine--tRNA ligase, mitochondrial	MITOCHONDRIA	30.30	-15.19	FALSE	TRUE	FALSE
1963	Q6P1N0	Coiled-coil and C2 domain-containing protein	unknown	3.93	-14.72	FALSE	TRUE	FALSE
1964	P36543	V-type proton ATPase subunit E 1	unknown	-17.01	5.10	FALSE	TRUE	FALSE
1965	Q9Y223	Bifunctional UDP-N-acetylglucosamine 4-epimerase	unknown	8.92	2.44	FALSE	TRUE	FALSE
1966	O95671	N-acetylserotonin O-methyltransferase	unknown	10.71	9.49	FALSE	TRUE	TRUE
1967	Q68CZ2	Tensin-3	unknown	-4.64	6.16	TRUE	TRUE	TRUE
1968	Q9NZC9	SWI/SNF-related matrix-associated nuclear factor	unknown	-11.65	-15.64	FALSE	TRUE	FALSE
1969	Q6YP21	Kynurenine--oxoglutarate transaminase	unknown	21.16	-3.64	FALSE	TRUE	FALSE
1970	Q03164	Histone-lysine N-methyltransferase	unknown	-17.83	-13.81	TRUE	TRUE	TRUE
1971	Q96L91	E1A-binding protein p400	unknown	-10.77	-22.33	TRUE	TRUE	TRUE
1972	Q92738	USP6 N-terminal-like protein	unknown	-27.93	0.00	TRUE	FALSE	TRUE

1973	P04150	Glucocorticoid receptor	NUCLEUS	10.53	0.04	TRUE	TRUE	TRUE
1974	O15321	Transmembrane 9 superfamily member	unknown	-21.86	31.50	FALSE	FALSE	TRUE
1975	O75717	WD repeat and HMG-box DNA-binding protein	NUCLEUS	-8.82	-14.68	TRUE	FALSE	TRUE
1976	Q9BSJ2	Gamma-tubulin complex component	unknown	6.24	-24.80	FALSE	TRUE	FALSE
1977	P08134	Rho-related GTP-binding protein RhoA	unknown	-18.68	2.91	FALSE	FALSE	TRUE
1978	Q12913	Receptor-type tyrosine-protein phosphatase	PM	-26.99	10.87	TRUE	FALSE	TRUE
1979	P16144	Integrin beta-4	PM	-25.54	7.33	FALSE	TRUE	TRUE
1980	Q96BN8	Ubiquitin thioesterase otulin	CYTOSOL	16.98	9.64	FALSE	TRUE	TRUE
1981	Q9H2V7	Protein spinster homolog 1	unknown	-35.41	8.83	FALSE	TRUE	TRUE
1982	O00161	Synaptosomal-associated protein 2	PM	-23.19	16.37	TRUE	FALSE	TRUE
1983	Q9Y3L5	Ras-related protein Rap-2c	unknown	-28.08	1.80	FALSE	TRUE	FALSE
1984	O95721	Synaptosomal-associated protein 2	PM	-22.29	11.67	TRUE	FALSE	TRUE
1985	Q15042	Rab3 GTPase-activating protein catalytic subunit	unknown	3.97	10.62	FALSE	TRUE	FALSE
1986	Q86YP4	Transcriptional repressor p66-alpha	NUCLEUS	-23.94	-26.67	TRUE	TRUE	TRUE
1987	Q27J81	Inverted formin-2	NUCLEUS	1.91	-2.36	TRUE	TRUE	TRUE
1988	Q08AF3	Schlafen family member 5	unknown	-12.11	-11.22	FALSE	TRUE	FALSE
1989	Q96BI3	Gamma-secretase subunit APH-1A	unknown	-16.08	16.67	FALSE	TRUE	FALSE
1990	Q9ULC3	Ras-related protein Rab-23	PM	-23.08	10.73	TRUE	TRUE	FALSE
1991	P07951	Tropomyosin beta chain	unknown	11.14	11.51	FALSE	FALSE	TRUE
1992	P08397	Porphobilinogen deaminase	CYTOSOL	18.60	21.36	FALSE	TRUE	FALSE
1993	Q13443	Disintegrin and metalloproteinase with thrombospondin type 1 motifs 1	PM	-30.71	6.70	TRUE	TRUE	TRUE
1994	Q8WX93	Palladin	unknown	-6.17	-1.43	TRUE	FALSE	TRUE
1995	Q07617	Sperm-associated antigen 1	unknown	-17.79	8.08	TRUE	FALSE	TRUE
1996	Q9Y6M7	Sodium bicarbonate cotransporter 3	unknown	-23.80	3.89	TRUE	FALSE	TRUE
1997	P26572	Alpha-1,3-mannosyl-glycoprotein 2	GOLGI	-18.74	32.51	FALSE	TRUE	FALSE
1998	Q7Z5K2	Wings apart-like protein homolog	NUCLEUS	-25.16	-26.20	TRUE	FALSE	TRUE
1999	Q8IZL8	Proline-, glutamic acid- and leucine- aminopeptidase	NUCLEUS	1.14	-34.88	FALSE	TRUE	TRUE
2000	P16278	Beta-galactosidase	LYSOSOME	-40.54	6.72	FALSE	TRUE	FALSE
2001	Q9Y6M9	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	30.31	-13.68	FALSE	TRUE	FALSE
2002	Q9BYJ9	YTH domain-containing family protein	unknown	4.57	-23.00	TRUE	FALSE	FALSE
2003	Q9HD26	Golgi-associated PDZ and coiled-coil domain protein	unknown	3.53	0.18	TRUE	FALSE	TRUE
2004	Q8NC60	Nitric oxide-associated protein 1	MITOCHONDRIA	39.92	-7.40	FALSE	TRUE	TRUE
2005	Q92783	Signal transducing adapter molecule 1	unknown	2.48	12.03	TRUE	FALSE	FALSE
2006	P48735	Isocitrate dehydrogenase [NADP], mitochondrial	MITOCHONDRIA	43.13	-7.47	FALSE	TRUE	FALSE
2007	Q92974	Rho guanine nucleotide exchange factor	unknown	1.63	-13.21	FALSE	TRUE	TRUE
2008	Q9BVG9	Phosphatidylserine synthase 2	unknown	-6.49	22.21	FALSE	TRUE	TRUE
2009	P23229	Integrin alpha-6	unknown	-32.18	11.13	TRUE	TRUE	TRUE
2010	Q9Y5T5	Ubiquitin carboxyl-terminal hydrolase	unknown	0.41	-22.03	FALSE	TRUE	FALSE

2011	Q6P9B6	TLD domain-containing protein 1	unknown	-22.43	6.74	FALSE	TRUE	FALSE
2012	P51812	Ribosomal protein S6 kinase alpha-	unknown	4.10	5.83	FALSE	TRUE	TRUE
2013	Q9ULJ7	Ankyrin repeat domain-containing p	unknown	-5.10	6.56	TRUE	FALSE	TRUE
2014	Q15819	Ubiquitin-conjugating enzyme E2 v	unknown	11.88	12.02	FALSE	FALSE	TRUE
2015	P14678	Small nuclear ribonucleoprotein-ass	NUCLEUS	4.96	-34.86	FALSE	FALSE	TRUE
2016	P04920	Anion exchange protein 2	PM	-24.32	6.58	TRUE	FALSE	TRUE
2017	Q96A65	Exocyst complex component 4	unknown	-7.26	0.69	TRUE	TRUE	TRUE
2018	Q04721	Neurogenic locus notch homolog pr	unknown	-19.62	13.24	TRUE	TRUE	TRUE
2019	P18084	Integrin beta-5	PM	-23.07	15.23	TRUE	FALSE	TRUE
2020	Q9P0K7	Ankycorbin	unknown	-2.64	5.13	TRUE	FALSE	TRUE
2021	Q9P0K7	Ankycorbin	unknown	-2.84	4.23	TRUE	FALSE	TRUE
2022	Q96JM3	Chromosome alignment-maintainir	NUCLEUS	-23.50	-27.20	TRUE	FALSE	FALSE
2023	Q9H223	EH domain-containing protein 4	unknown	-10.94	11.94	TRUE	TRUE	FALSE
2024	P50750	Cyclin-dependent kinase 9	NUCLEUS	3.85	-31.32	FALSE	FALSE	TRUE
2025	Q658P3	Metalloreductase STEAP3	unknown	-34.37	11.31	TRUE	FALSE	FALSE
2026	Q8IZT6	Abnormal spindle-like microcephaly	unknown	0.20	-14.18	FALSE	TRUE	FALSE
2027	Q15057	Arf-GAP with coiled-coil, ANK repea	unknown	-7.25	4.33	FALSE	TRUE	TRUE
2028	Q9NYV4	Cyclin-dependent kinase 12	NUCLEUS	3.56	-32.40	TRUE	FALSE	TRUE
2029	O95155	Ubiquitin conjugation factor E4 B	unknown	10.72	11.01	FALSE	TRUE	FALSE
2030	Q13492	Phosphatidylinositol-binding clathri	unknown	-5.41	-9.20	TRUE	FALSE	TRUE
2031	O95239	Chromosome-associated kinesin KI	NUCLEUS-CHROMATIN	-20.98	-12.38	TRUE	FALSE	TRUE
2032	Q9H0V1	Transmembrane protein 168	unknown	-22.29	29.22	FALSE	TRUE	TRUE
2033	Q86YZ3	Hornerin	unknown	-2.16	11.78	FALSE	FALSE	TRUE
2034	P54725	UV excision repair protein RAD23 ho	unknown	13.26	24.72	FALSE	FALSE	TRUE
2035	O60645	Exocyst complex component 3	unknown	-7.40	0.51	TRUE	FALSE	FALSE
2036	Q96Q45	Transmembrane protein 237	unknown	-17.47	13.20	TRUE	FALSE	FALSE
2037	Q9UIQ6	Leucyl-cystinyl aminopeptidase	unknown	-35.81	14.57	TRUE	FALSE	FALSE
2038	P23434	Glycine cleavage system H protein,	MITOCHONDRIA	33.46	-8.18	FALSE	FALSE	TRUE
2039	Q8IWZ3	Ankyrin repeat and KH domain-con	unknown	8.56	-13.07	TRUE	FALSE	TRUE
2040	P83916	Chromobox protein homolog 1	NUCLEUS	-15.95	-29.62	TRUE	FALSE	TRUE
2041	P51003	Poly(A) polymerase alpha	unknown	18.23	5.37	FALSE	TRUE	FALSE
2042	P63096	Guanine nucleotide-binding protein	unknown	-28.99	10.20	FALSE	FALSE	TRUE
2043	Q86W92	Liprin-beta-1	unknown	-2.40	0.59	TRUE	FALSE	TRUE
2044	Q6UW63	KDEL motif-containing protein 1	unknown	-0.98	38.03	FALSE	TRUE	TRUE
2045	Q01469	Fatty acid-binding protein, epiderm	unknown	19.13	24.17	TRUE	FALSE	TRUE
2046	Q2PPJ7	Ral GTPase-activating protein subu	unknown	-5.94	3.05	FALSE	FALSE	TRUE
2047	Q96PD2	Discoidin, CUB and LCCL domain-cor	PM	-26.27	1.82	TRUE	FALSE	TRUE
2048	Q9BZF9	Uveal autoantigen with coiled-coil c	unknown	-2.26	4.21	TRUE	FALSE	TRUE

2049	P46531	Neurogenic locus notch homolog pr	unknown	-24.02	6.49	TRUE	FALSE	TRUE
2050	Q9UJF2	Ras GTPase-activating protein nGA	unknown	-6.23	3.08	TRUE	FALSE	TRUE
2051	Q96R06	Sperm-associated antigen 5	NUCLEUS	-0.99	-5.08	TRUE	FALSE	FALSE
2052	Q9BY42	Protein RTF2 homolog	NUCLEUS	-12.46	-15.47	TRUE	TRUE	TRUE
2053	Q92609	TBC1 domain family member 5	unknown	-12.59	5.94	TRUE	FALSE	FALSE
2054	Q9Y4W6	AFG3-like protein 2	MITOCHONDRIA	34.26	-11.68	FALSE	TRUE	FALSE
2055	P35240	Merlin	unknown	-17.21	13.49	TRUE	FALSE	TRUE
2056	Q15334	Lethal(2) giant larvae protein homo	unknown	-20.36	5.39	TRUE	FALSE	TRUE
2057	P60903	Protein S100-A10	unknown	-11.11	30.31	FALSE	FALSE	TRUE
2058	Q01974	Tyrosine-protein kinase transmembr	PM	-25.69	3.54	TRUE	FALSE	TRUE
2059	Q8IW52	SLIT and NTRK-like protein 4	unknown	-20.21	10.94	TRUE	FALSE	TRUE
2060	O96013	Serine/threonine-protein kinase PA	unknown	-5.65	-1.21	TRUE	FALSE	TRUE
2061	Q9H7C9	Mth938 domain-containing protein	unknown	18.83	11.29	TRUE	FALSE	FALSE
2062	O75976	Carboxypeptidase D	unknown	-36.13	14.02	TRUE	FALSE	TRUE
2063	Q9HCS7	Pre-mRNA-splicing factor SYF1	NUCLEUS	-3.73	-38.89	TRUE	FALSE	TRUE
2064	Q99986	Serine/threonine-protein kinase VR	NUCLEUS-CHROMATIN	-19.22	-13.92	FALSE	TRUE	FALSE
2065	P63092	Guanine nucleotide-binding protein	unknown	-23.58	18.03	FALSE	FALSE	TRUE
2066	Q9Y618	Nuclear receptor corepressor 2	NUCLEUS	-2.30	-31.59	TRUE	FALSE	FALSE
2067	Q53LP3	Ankyrin repeat domain-containing p	unknown	2.58	4.29	TRUE	FALSE	TRUE
2068	P01892	HLA class I histocompatibility antige	PM	-27.65	12.19	TRUE	FALSE	TRUE
2069	Q9NRL2	Bromodomain adjacent to zinc finger	unknown	-21.81	-20.13	FALSE	FALSE	TRUE
2070	Q5T5Y3	Calmodulin-regulated spectrin-asso	NUCLEUS	-9.96	-6.60	TRUE	FALSE	FALSE
2071	Q9NZN8	CCR4-NOT transcription complex su	unknown	8.48	-25.69	TRUE	FALSE	FALSE
2072	O75477	Erlin-1	ER	-9.19	31.83	FALSE	FALSE	TRUE
2073	Q56VL3	OCIA domain-containing protein 2	MITOCHONDRIA	31.64	-12.90	FALSE	TRUE	FALSE
2074	Q15599	Na(+)/H(+) exchange regulatory cot	unknown	-24.04	4.18	TRUE	FALSE	FALSE
2075	P55011	Solute carrier family 12 member 2	PM	-26.66	16.38	TRUE	FALSE	FALSE
2076	Q9P2N5	RNA-binding protein 27	NUCLEUS	-0.55	-32.68	TRUE	FALSE	TRUE
2077	Q9UQB8	Brain-specific angiogenesis inhibitor	unknown	-8.04	13.98	TRUE	FALSE	FALSE
2078	Q15811	Intersectin-1	unknown	-5.69	8.46	TRUE	FALSE	FALSE
2079	P06213	Insulin receptor	PM	-24.28	12.46	TRUE	FALSE	FALSE
2080	Q96JM7	Lethal(3)malignant brain tumor-like	unknown	-33.51	-1.84	TRUE	FALSE	FALSE
2081	Q9H2U1	ATP-dependent RNA helicase DHX3	NUCLEUS	-0.91	-22.78	FALSE	TRUE	TRUE
2082	P28799	Granulins	unknown	-37.53	13.48	FALSE	FALSE	TRUE
2083	P60468	Protein transport protein Sec61 sub	ER	2.37	29.35	FALSE	FALSE	TRUE
2084	O15440	Multidrug resistance-associated pro	PM	-32.90	13.50	TRUE	FALSE	TRUE
2085	P05165	Propionyl-CoA carboxylase alpha ch	MITOCHONDRIA	35.72	-4.91	TRUE	FALSE	TRUE
2086	Q96T37	Putative RNA-binding protein 15	NUCLEUS	-1.16	-34.92	FALSE	TRUE	TRUE

2087	Q8NCN4	E3 ubiquitin-protein ligase RNF169	unknown	-6.49	-22.81	TRUE	FALSE	FALSE
2088	Q9BQ48	39S ribosomal protein L34, mitocho	unknown	42.69	-2.06	TRUE	FALSE	TRUE
2089	Q9GZU8	Protein FAM192A	unknown	27.42	23.04	TRUE	FALSE	FALSE
2090	O14925	Mitochondrial import inner membra	MITOCHONDRIA	36.22	-1.24	FALSE	FALSE	TRUE
2091	Q7L2E3	Putative ATP-dependent RNA helica	unknown	-7.93	-3.13	FALSE	TRUE	TRUE
2092	Q9Y520	Protein PRRC2C	unknown	6.86	-20.04	TRUE	FALSE	TRUE
2093	P61769	Beta-2-microglobulin	PM	-27.94	12.67	FALSE	FALSE	TRUE
2094	O43432	Eukaryotic translation initiation fact	unknown	4.74	-18.46	TRUE	FALSE	TRUE
2095	Q5UIP0	Telomere-associated protein RIF1	NUCLEUS-CHROMATIN	-20.84	-15.11	TRUE	FALSE	TRUE
2096	Q9P206	Uncharacterized protein KIAA1522	unknown	-22.38	4.06	TRUE	FALSE	FALSE
2097	Q9Y2S6	Translation machinery-associated p	unknown	-6.43	-19.29	FALSE	FALSE	TRUE
2098	O75581	Low-density lipoprotein receptor-re	PM	-34.21	3.93	TRUE	FALSE	FALSE
2099	O43663	Protein regulator of cytokinesis 1	unknown	-15.97	-12.51	FALSE	TRUE	FALSE
2100	Q9UPN3	Microtubule-actin cross-linking fact	unknown	-3.54	2.40	TRUE	FALSE	TRUE
2101	Q9UPN3	Microtubule-actin cross-linking fact	unknown	-3.54	2.11	TRUE	FALSE	TRUE
2102	Q6KC79	Nipped-B-like protein	NUCLEUS-CHROMATIN	-21.24	-13.69	TRUE	FALSE	TRUE
2103	Q13873	Bone morphogenetic protein recept	PM	-22.90	12.03	TRUE	FALSE	TRUE
2104	Q9UGU0	Transcription factor 20	unknown	-18.87	-23.70	TRUE	FALSE	FALSE
2105	Q96RL1	BRCA1-A complex subunit RAP80	unknown	-15.98	-19.93	TRUE	FALSE	FALSE
2106	Q13190	Syntaxin-5	unknown	-11.11	32.25	TRUE	FALSE	FALSE
2107	P20674	Cytochrome c oxidase subunit 5A, n	MITOCHONDRIA	33.43	-11.52	FALSE	FALSE	TRUE
2108	Q6P4E1	Protein CASC4	GOLGI	-21.12	31.65	TRUE	FALSE	FALSE
2109	Q06546	GA-binding protein alpha chain	NUCLEUS	-15.89	-28.51	TRUE	FALSE	FALSE
2110	Q99747	Gamma-soluble NSF attachment pr	unknown	-33.35	14.48	TRUE	FALSE	FALSE
2111	Q96FZ7	Charged multivesicular body protei	PM	-27.30	8.20	TRUE	FALSE	FALSE
2112	Q86YS7	C2 domain-containing protein 5	unknown	-14.31	14.63	TRUE	FALSE	TRUE
2113	P54252	Ataxin-3	unknown	14.19	2.96	TRUE	FALSE	FALSE
2114	Q8IVF2	Protein AHNAK2	unknown	-10.50	23.14	TRUE	FALSE	TRUE
2115	Q92733	Proline-rich protein PRCC	NUCLEUS	-14.45	-24.62	TRUE	FALSE	TRUE
2116	Q86Y07	Serine/threonine-protein kinase VR	unknown	5.94	33.25	FALSE	TRUE	FALSE
2117	Q7L4I2	Arginine/serine-rich coiled-coil prot	NUCLEUS	1.55	-28.08	FALSE	FALSE	TRUE
2118	Q9ULH0	Kinase D-interacting substrate of 22	unknown	-19.91	15.57	TRUE	FALSE	TRUE
2119	Q06787	Synaptic functional regulator FMR1	unknown	8.42	-25.76	FALSE	FALSE	TRUE
2120	O75410	Transforming acidic coiled-coil-cont	unknown	-3.73	12.74	TRUE	FALSE	TRUE
2121	Q9C0C2	182 kDa tankyrase-1-binding prote	NUCLEUS	-1.02	-4.69	TRUE	FALSE	TRUE
2122	Q9Y4C4	Malignant fibrous histiocytoma-am	unknown	-5.15	4.71	FALSE	FALSE	TRUE
2123	Q99618	Cell division cycle-associated protei	unknown	-23.56	5.34	TRUE	FALSE	FALSE
2124	Q6UVK1	Chondroitin sulfate proteoglycan 4	PM	-27.60	1.68	TRUE	FALSE	FALSE



2125	P33981	Dual specificity protein kinase TTK	unknown	-5.33	-9.03	TRUE	FALSE	TRUE
2126	Q9BZD4	Kinetochore protein Nuf2	NUCLEUS	-3.74	-13.82	FALSE	FALSE	TRUE
2127	Q9P246	Stromal interaction molecule 2	ER	-5.27	26.98	TRUE	FALSE	FALSE
2128	Q9UMZ2	Synergism gamma	unknown	-14.94	8.67	TRUE	FALSE	FALSE
2129	Q8WY22	BRI3-binding protein	unknown	3.13	34.15	FALSE	FALSE	TRUE
2130	P07919	Cytochrome b-c1 complex subunit 6	MITOCHONDRIA	42.37	-2.98	FALSE	FALSE	TRUE
2131	Q8IWZ8	SURP and G-patch domain-containing	NUCLEUS	-1.85	-36.41	TRUE	FALSE	FALSE
2132	P27448	MAP/microtubule affinity-regulating	unknown	2.10	-10.43	TRUE	FALSE	TRUE
2133	Q9BRD0	BUD13 homolog	NUCLEUS	2.78	-33.54	TRUE	FALSE	FALSE
2134	Q92540	Protein SMG7	unknown	2.06	-14.27	TRUE	FALSE	FALSE
2135	O95466	Formin-like protein 1	unknown	-13.77	14.55	TRUE	FALSE	FALSE
2136	Q9Y4B5	Microtubule cross-linking factor 1	unknown	0.63	-10.23	TRUE	FALSE	FALSE
2137	O94854	Uncharacterized protein KIAA0754	unknown	-10.57	23.51	TRUE	FALSE	FALSE
2138	Q9NPJ3	Acyl-coenzyme A thioesterase 13	unknown	-4.98	20.05	FALSE	FALSE	TRUE
2139	O43765	Small glutamine-rich tetrapeptide	CYTOSOL	23.88	22.79	FALSE	FALSE	TRUE
2140	Q8N201	Integrator complex subunit 1	unknown	-14.59	-21.96	TRUE	FALSE	FALSE
2141	Q99471	Prefoldin subunit 5	unknown	24.94	23.56	FALSE	FALSE	TRUE
2142	Q8NFX7	Syntaxin-binding protein 6	unknown	-23.84	5.95	TRUE	FALSE	FALSE
2143	Q5T2T1	MAGUK p55 subfamily member 7	unknown	-16.99	16.58	TRUE	FALSE	FALSE
2144	Q9NYJ8	TGF-beta-activated kinase 1 and 2	unknown	-3.05	8.19	TRUE	FALSE	FALSE
2145	Q13123	Protein Red	NUCLEUS	-4.09	-38.93	TRUE	FALSE	TRUE
2146	Q9H6A9	Pecanex-like protein 3	unknown	-17.06	14.49	TRUE	FALSE	TRUE
2147	Q76FK4	Nucleolar protein 8	NUCLEUS	-4.19	-36.31	TRUE	FALSE	TRUE
2148	P09132	Signal recognition particle 19 kDa p	unknown	5.33	-4.06	FALSE	FALSE	TRUE
2149	O75937	DnaJ homolog subfamily C member	NUCLEUS	-13.60	-29.56	FALSE	FALSE	TRUE
2150	Q9ULJ8	Neurabin-1	unknown	-2.06	1.96	TRUE	FALSE	TRUE
2151	Q96T23	Remodeling and spacing factor 1	NUCLEUS	-15.63	-29.26	TRUE	FALSE	FALSE
2152	Q14011	Cold-inducible RNA-binding protein	NUCLEUS	-17.94	-32.57	FALSE	FALSE	TRUE
2153	Q92797	Symplekin	NUCLEUS	-10.12	-35.84	FALSE	FALSE	TRUE
2154	Q9H0G5	Nuclear speckle splicing regulatory	NUCLEUS	-1.30	-23.52	TRUE	FALSE	FALSE
2155	P61011	Signal recognition particle 54 kDa p	unknown	5.20	-4.20	TRUE	FALSE	FALSE
2156	O60568	Procollagen-lysine,2-oxoglutarate 5	ER	4.57	39.08	FALSE	TRUE	TRUE
2157	Q8IUW5	RELT-like protein 1	PM	-24.23	4.53	TRUE	FALSE	FALSE
2158	Q14696	LRP chaperone MESD	unknown	-1.84	39.37	FALSE	FALSE	TRUE
2159	Q53EZ4	Centrosomal protein of 55 kDa	unknown	3.38	-11.60	TRUE	FALSE	FALSE
2160	Q9HCE1	Putative helicase MOV-10	unknown	4.19	-22.44	FALSE	TRUE	TRUE
2161	Q96C24	Synaptotagmin-like protein 4	unknown	-17.69	13.35	TRUE	FALSE	FALSE
2162	Q13098	COP9 signalosome complex subunit	unknown	19.48	11.74	FALSE	FALSE	TRUE

2163	Q9Y4E1	WASH complex subunit 2C	unknown	-15.65	10.38	TRUE	FALSE	TRUE
2164	Q96FQ6	Protein S100-A16	NUCLEUS	2.38	6.19	FALSE	FALSE	TRUE
2165	Q08AD1	Calmodulin-regulated spectrin-asso	unknown	-3.47	-6.45	TRUE	FALSE	TRUE
2166	P09669	Cytochrome c oxidase subunit 6C	MITOCHONDRIA	27.53	-10.73	FALSE	FALSE	TRUE
2167	Q9UHD9	Ubiquilin-2	unknown	20.63	13.32	FALSE	FALSE	TRUE
2168	O43583	Density-regulated protein	unknown	-11.60	-10.79	FALSE	FALSE	TRUE
2169	Q96CB8	Integrator complex subunit 12	unknown	-14.82	-21.03	TRUE	FALSE	TRUE
2170	O43760	Synaptogyrin-2	PM	-34.78	16.94	FALSE	FALSE	TRUE
2171	Q8TF68	Zinc finger protein 384	NUCLEUS	-23.35	-23.33	TRUE	FALSE	FALSE
2172	Q9Y6D5	Brefeldin A-inhibited guanine nucle	unknown	-2.67	-11.14	TRUE	FALSE	FALSE
2173	Q3V6T2	Girdin	unknown	-1.98	-7.28	TRUE	FALSE	TRUE
2174	P33240	Cleavage stimulation factor subunit	NUCLEUS	-11.22	-35.67	FALSE	FALSE	TRUE
2175	Q92917	G-patch domain and KOW motifs-co	NUCLEUS	-14.79	-29.97	TRUE	FALSE	TRUE
2176	Q92520	Protein FAM3C	unknown	-22.34	30.75	FALSE	FALSE	TRUE
2177	Q8IWW6	Rho GTPase-activating protein 12	unknown	-13.89	13.44	TRUE	FALSE	TRUE
2178	O75915	PRA1 family protein 3	unknown	-2.80	28.72	FALSE	FALSE	TRUE
2179	Q9H9B1	Histone-lysine N-methyltransferase	unknown	-22.85	-18.48	TRUE	FALSE	TRUE
2180	Q15032	R3H domain-containing protein 1	unknown	4.75	-8.76	TRUE	FALSE	FALSE
2181	Q9H6X2	Anthrax toxin receptor 1	PM	-32.62	-0.64	TRUE	FALSE	TRUE
2182	Q9Y333	U6 snRNA-associated Sm-like prote	NUCLEUS	-9.95	-30.57	FALSE	FALSE	TRUE
2183	P52943	Cysteine-rich protein 2	unknown	-8.27	6.62	TRUE	FALSE	FALSE
2184	Q9Y217	Myotubularin-related protein 6	unknown	5.04	-11.10	TRUE	FALSE	FALSE
2185	Q96QR8	Transcriptional activator protein Pur	unknown	13.26	0.80	TRUE	FALSE	TRUE
2186	Q99614	Tetratricopeptide repeat protein 1	unknown	17.11	14.16	TRUE	FALSE	TRUE
2187	Q5T6F2	Ubiquitin-associated protein 2	unknown	8.22	-21.32	TRUE	FALSE	TRUE
2188	O75431	Metaxin-2	unknown	28.77	-14.90	FALSE	FALSE	TRUE
2189	Q9H501	ESF1 homolog	NUCLEUS	-4.94	-38.69	TRUE	FALSE	FALSE
2190	Q13488	V-type proton ATPase 116 kDa sub	LYSOSOME	-39.40	8.76	TRUE	FALSE	FALSE
2191	Q86VM9	Zinc finger CCCH domain-containing	NUCLEUS	-12.78	-28.73	TRUE	FALSE	TRUE
2192	Q5JSZ5	Protein PRRC2B	unknown	4.91	-21.48	TRUE	FALSE	TRUE
2193	Q9NZT2	Opioid growth factor receptor	unknown	15.44	23.24	FALSE	FALSE	TRUE
2194	P08174	Complement decay-accelerating fa	PM	-23.23	16.81	FALSE	FALSE	TRUE
2195	O14907	Tax1-binding protein 3	unknown	3.78	0.93	FALSE	FALSE	TRUE
2196	Q9UNN5	FAS-associated factor 1	unknown	18.92	15.66	FALSE	FALSE	TRUE
2197	Q9UHB7	AF4/FMR2 family member 4	unknown	-14.72	-18.84	TRUE	FALSE	FALSE
2198	Q8IWI9	MAX gene-associated protein	NUCLEUS	-24.18	-22.73	TRUE	FALSE	FALSE
2199	P20962	Parathymosin	unknown	27.15	19.40	FALSE	FALSE	TRUE
2200	Q9H6F5	Coiled-coil domain-containing prote	NUCLEUS	-4.08	-32.76	FALSE	FALSE	TRUE

2201	Q8ND82	Zinc finger protein 280C	NUCLEUS-CHROMATIN	-21.37	-14.60	TRUE	FALSE	TRUE
2202	Q9HD33	39S ribosomal protein L47, mitocho	MITOCHONDRIA	40.87	-7.15	FALSE	FALSE	TRUE
2203	Q9Y2X7	ARF GTPase-activating protein GIT2	unknown	-3.24	-6.38	TRUE	FALSE	FALSE
2204	Q9UEY8	Gamma-adducin	NUCLEUS	-10.90	-17.69	TRUE	FALSE	TRUE
2205	P13861	cAMP-dependent protein kinase ty	unknown	-19.70	5.65	TRUE	FALSE	TRUE
2206	Q70E73	Ras-associated and pleckstrin hom	unknown	-3.29	10.45	TRUE	FALSE	FALSE
2207	Q9NRX1	RNA-binding protein PNO1	NUCLEUS	-0.88	-37.21	FALSE	FALSE	TRUE
2208	O95630	STAM-binding protein	unknown	9.94	14.21	TRUE	FALSE	FALSE
2209	Q13625	Apoptosis-stimulating of p53 protei	unknown	-7.41	7.00	TRUE	FALSE	FALSE
2210	Q9H6S0	Probable ATP-dependent RNA helic	unknown	1.67	-15.75	FALSE	TRUE	TRUE
2211	Q9Y3D3	28S ribosomal protein S16, mitocho	unknown	44.41	-13.82	FALSE	FALSE	TRUE
2212	Q92576	PHD finger protein 3	unknown	-14.64	-22.19	TRUE	FALSE	TRUE
2213	Q9NUP9	Protein lin-7 homolog C	unknown	-21.30	11.06	TRUE	FALSE	FALSE
2214	Q8NHQ9	ATP-dependent RNA helicase DDX5	NUCLEUS	2.40	-27.39	TRUE	FALSE	FALSE
2215	P84157	Matrix-remodeling-associated prot	unknown	-9.11	35.38	TRUE	FALSE	FALSE
2216	Q12846	Syntaxin-4	PM	-24.54	15.69	TRUE	FALSE	FALSE
2217	Q8TEA8	D-aminoacyl-tRNA deacylase 1	unknown	8.93	0.70	FALSE	FALSE	TRUE
2218	Q92575	UBX domain-containing protein 4	unknown	-12.49	29.80	TRUE	FALSE	TRUE
2219	A2RU67	Protein FAM234B	unknown	-36.55	11.90	TRUE	FALSE	FALSE
2220	O43815	Striatin	unknown	-9.89	13.87	TRUE	FALSE	TRUE
2221	Q15773	Myeloid leukemia factor 2	unknown	-4.58	-8.11	FALSE	FALSE	TRUE
2222	Q8TDM6	Disks large homolog 5	unknown	-8.58	1.60	TRUE	FALSE	TRUE
2223	Q9H582	Zinc finger protein 644	NUCLEUS-CHROMATIN	-22.25	-18.11	TRUE	FALSE	FALSE
2224	P42892	Endothelin-converting enzyme 1	unknown	-31.29	14.50	TRUE	FALSE	FALSE
2225	Q9GZL7	Ribosome biogenesis protein WDR1	NUCLEUS	-9.59	-31.19	FALSE	FALSE	TRUE
2226	Q8IWB9	Testis-expressed protein 2	unknown	-11.72	28.79	TRUE	FALSE	FALSE
2227	Q7Z2T5	TRMT1-like protein	NUCLEUS	0.70	-24.75	FALSE	FALSE	TRUE
2228	Q15121	Astrocytic phosphoprotein PEA-15	unknown	14.01	23.58	FALSE	FALSE	TRUE
2229	Q13416	Origin recognition complex subunit	NUCLEUS-CHROMATIN	-22.28	-17.10	TRUE	FALSE	TRUE
2230	P29084	Transcription initiation factor IIE sub	NUCLEUS	-5.38	-15.31	TRUE	FALSE	FALSE
2231	Q5VZK9	F-actin-uncapping protein LRRC16A	unknown	-8.28	10.94	TRUE	FALSE	TRUE
2232	O95835	Serine/threonine-protein kinase LA	unknown	0.49	-9.28	TRUE	FALSE	FALSE
2233	P98175	RNA-binding protein 10	NUCLEUS	4.77	-32.69	TRUE	FALSE	TRUE
2234	Q8WWK9	Cytoskeleton-associated protein 2	unknown	-10.52	-11.12	FALSE	FALSE	TRUE
2235	Q8TD16	Protein bicaudal D homolog 2	unknown	-17.20	2.82	TRUE	FALSE	TRUE
2236	Q7KZ85	Transcription elongation factor SPT	NUCLEUS	-17.10	-30.01	FALSE	FALSE	TRUE
2237	Q9H5V9	UPF0428 protein CXorf56	NUCLEUS	-1.94	-26.80	TRUE	FALSE	TRUE
2238	Q9UHY1	Nuclear receptor-binding protein	unknown	15.78	22.21	FALSE	FALSE	TRUE

2239	Q9Y3C1	Nucleolar protein 16	NUCLEUS	2.07	-36.20	FALSE	FALSE	TRUE
2240	Q7Z4V5	Hepatoma-derived growth factor-re	unknown	13.32	24.88	TRUE	FALSE	FALSE
2241	Q86V48	Leucine zipper protein 1	unknown	-7.80	-4.32	TRUE	FALSE	TRUE
2242	Q7LBC6	Lysine-specific demethylase 3B	unknown	-11.89	-16.27	TRUE	FALSE	TRUE
2243	Q14966	Zinc finger protein 638	NUCLEUS	-13.97	-22.63	TRUE	FALSE	TRUE
2244	Q5SW79	Centrosomal protein of 170 kDa	unknown	-11.19	-16.39	TRUE	FALSE	TRUE
2245	Q92896	Golgi apparatus protein 1	GOLGI	-20.89	30.82	FALSE	FALSE	TRUE
2246	Q8WXI9	Transcriptional repressor p66-beta	NUCLEUS	-26.01	-27.03	TRUE	FALSE	TRUE
2247	Q9H3Q1	Cdc42 effector protein 4	unknown	-5.76	10.46	TRUE	FALSE	TRUE
2248	P62312	U6 snRNA-associated Sm-like prote	NUCLEUS	-9.78	-30.91	FALSE	FALSE	TRUE
2249	Q13610	Periodic tryptophan protein 1 homo	NUCLEUS	-5.90	-25.74	FALSE	FALSE	TRUE
2250	P05204	Non-histone chromosomal protein h	NUCLEUS	-26.69	-23.25	FALSE	FALSE	TRUE
2251	Q8IUR0	Trafficking protein particle complex	unknown	-11.32	6.22	TRUE	FALSE	FALSE
2252	Q9C0C9	(E3-independent) E2 ubiquitin-conju	unknown	14.06	22.97	FALSE	FALSE	TRUE
2253	P38935	DNA-binding protein SMUBP-2	unknown	3.68	-18.63	FALSE	FALSE	TRUE
2254	Q6PJT7	Zinc finger CCCH domain-containing	NUCLEUS	-6.31	-38.93	TRUE	FALSE	TRUE
2255	P08962	CD63 antigen	unknown	-34.82	17.01	FALSE	FALSE	TRUE
2256	O15020	Spectrin beta chain, non-erythrocyt	unknown	1.59	26.08	TRUE	FALSE	TRUE
2257	P40222	Alpha-taxilin	unknown	-11.33	-10.62	FALSE	FALSE	TRUE
2258	P09497	Clathrin light chain B	unknown	-10.10	13.83	FALSE	FALSE	TRUE
2259	Q96BZ9	TBC1 domain family member 20	unknown	-5.36	20.83	FALSE	FALSE	TRUE
2260	O15305	Phosphomannomutase 2	unknown	19.73	19.48	FALSE	FALSE	TRUE
2261	Q9Y4I1	Unconventional myosin-Va	unknown	-8.39	-7.80	FALSE	FALSE	TRUE
2262	Q99755	Phosphatidylinositol 4-phosphate 5	unknown	-23.19	1.95	TRUE	FALSE	FALSE
2263	Q9NZM5	Ribosome biogenesis protein NOP5	NUCLEUS	2.36	-32.93	FALSE	FALSE	TRUE
2264	P62310	U6 snRNA-associated Sm-like prote	NUCLEUS	-10.02	-30.71	FALSE	FALSE	TRUE
2265	P49903	Selenide, water dikinase 1	NUCLEUS	-9.61	-14.59	FALSE	FALSE	TRUE
2266	Q14517	Protocadherin Fat 1	unknown	-17.76	18.68	TRUE	FALSE	TRUE
2267	O94760	N(G),N(G)-dimethylarginine dimeth	unknown	9.43	16.33	TRUE	FALSE	TRUE
2268	Q9H8Y8	Golgi reassembly-stacking protein 2	unknown	21.58	19.86	FALSE	FALSE	TRUE
2269	Q9NZZ3	Charged multivesicular body protein	unknown	8.71	13.99	TRUE	FALSE	TRUE
2270	Q96K76	Ubiquitin carboxyl-terminal hydrola	unknown	17.68	13.14	TRUE	FALSE	FALSE
2271	Q9BXF6	Rab11 family-interacting protein 5	unknown	-21.34	7.14	TRUE	FALSE	FALSE
2272	Q92625	Ankyrin repeat and SAM domain-co	unknown	-3.72	8.29	TRUE	FALSE	TRUE
2273	Q6ZSR9	Uncharacterized protein FLJ45252	unknown	-6.36	8.40	TRUE	FALSE	FALSE
2274	O60333	Kinesin-like protein KIF1B	unknown	3.28	-16.17	FALSE	FALSE	TRUE
2275	Q86UL3	Glycerol-3-phosphate acyltransfera	ER	-9.46	30.57	FALSE	FALSE	TRUE
2276	Q9P0V3	SH3 domain-binding protein 4	unknown	-18.95	14.59	TRUE	FALSE	FALSE

2277	Q96C01	Protein FAM136A	MITOCHONDRIA	36.73	-1.59	FALSE	FALSE	TRUE
2278	P27707	Deoxycytidine kinase	unknown	19.38	22.03	FALSE	FALSE	TRUE
2279	Q9BVC6	Transmembrane protein 109	unknown	1.37	31.38	FALSE	FALSE	TRUE
2280	Q9C0D5	Protein TANC1	unknown	3.14	-15.99	TRUE	FALSE	TRUE
2281	Q16610	Extracellular matrix protein 1	unknown	-7.89	28.88	FALSE	FALSE	TRUE
2282	Q8IW35	Centrosomal protein of 97 kDa	unknown	11.23	3.80	TRUE	FALSE	FALSE
2283	Q6ZS17	Rho family-interacting cell polarizat	unknown	-29.15	-0.22	TRUE	FALSE	TRUE
2284	P20594	Atrial natriuretic peptide receptor 2	PM	-22.06	15.49	FALSE	FALSE	TRUE
2285	Q9H910	Jupiter microtubule associated hom	unknown	2.10	6.66	TRUE	FALSE	TRUE
2286	O95400	CD2 antigen cytoplasmic tail-bindin	NUCLEUS	-10.00	-30.46	TRUE	FALSE	TRUE
2287	Q9BZE9	Tether containing UBX domain for G	unknown	11.35	11.45	FALSE	FALSE	TRUE
2288	Q13444	Disintegrin and metalloproteinase c	PM	-26.13	4.45	TRUE	FALSE	FALSE
2289	P49674	Casein kinase I isoform epsilon	unknown	7.27	-11.07	FALSE	FALSE	TRUE
2290	P35520	Cystathionine beta-synthase	unknown	14.92	16.19	FALSE	FALSE	TRUE
2291	O94901	SUN domain-containing protein 1	unknown	23.63	-12.58	FALSE	FALSE	TRUE
2292	Q8N3D4	EH domain-binding protein 1-like pr	unknown	-16.14	12.59	TRUE	FALSE	FALSE
2293	P62942	Peptidyl-prolyl cis-trans isomerase I	unknown	23.35	24.24	FALSE	FALSE	TRUE
2294	Q9NZ63	Telomere length and silencing prote	NUCLEUS	-9.50	-29.24	TRUE	FALSE	FALSE
2295	Q99590	Protein SCAF11	NUCLEUS	-17.31	-24.12	TRUE	FALSE	TRUE
2296	Q8IZP0	Abl interactor 1	unknown	-7.16	13.33	TRUE	FALSE	TRUE
2297	Q9Y5L4	Mitochondrial import inner membra	MITOCHONDRIA	33.79	-14.86	FALSE	FALSE	TRUE
2298	Q00059	Transcription factor A, mitochondria	unknown	27.33	-11.54	FALSE	FALSE	TRUE
2299	Q14197	Peptidyl-tRNA hydrolase ICT1, mito	MITOCHONDRIA	42.01	-5.51	FALSE	FALSE	TRUE
2300	Q8NE01	Metal transporter CNNM3	PM	-21.56	18.53	TRUE	FALSE	TRUE
2301	P31431	Syndecan-4	unknown	-38.75	10.98	TRUE	FALSE	TRUE
2302	Q96QE3	ATPase family AAA domain-contain	unknown	-15.86	-13.44	TRUE	FALSE	TRUE
2303	P41236	Protein phosphatase inhibitor 2	CYTOSOL	15.48	23.07	TRUE	FALSE	TRUE
2304	O95208	Epsin-2	unknown	-10.87	24.73	TRUE	FALSE	FALSE
2305	O43768	Alpha-endosulfine	unknown	10.14	20.58	TRUE	FALSE	TRUE
2306	Q8N3X1	Formin-binding protein 4	NUCLEUS	-6.98	-30.46	TRUE	FALSE	TRUE
2307	Q15648	Mediator of RNA polymerase II tran	NUCLEUS	-1.70	-30.70	TRUE	FALSE	TRUE
2308	O14976	Cyclin-G-associated kinase	unknown	-3.38	9.50	FALSE	FALSE	TRUE
2309	Q9Y371	Endophilin-B1	unknown	-18.30	2.54	FALSE	FALSE	TRUE
2310	Q13363	C-terminal-binding protein 1	unknown	12.34	6.74	FALSE	FALSE	TRUE
2311	Q15014	Mortality factor 4-like protein 2	unknown	-14.19	-20.12	FALSE	FALSE	TRUE
2312	Q9H792	Pseudopodium-enriched atypical ki	unknown	-4.10	1.05	TRUE	FALSE	FALSE
2313	Q8NDA8	Maestro heat-like repeat-containin	unknown	-6.10	7.18	FALSE	FALSE	TRUE
2314	Q14108	Lysosome membrane protein 2	LYSOSOME	-40.55	9.97	FALSE	FALSE	TRUE

2315	Q9Y237	Peptidyl-prolyl cis-trans isomerase I	unknown	-6.36	-18.98	FALSE	FALSE	TRUE
2316	Q00653	Nuclear factor NF-kappa-B p100 subunit	unknown	1.34	-2.33	FALSE	FALSE	TRUE
2317	P0C7U0	Protein ELFN1	PM	-24.96	7.27	TRUE	FALSE	FALSE
2318	P48634	Protein PRRC2A	unknown	6.05	-18.69	TRUE	FALSE	TRUE
2319	Q96I25	Splicing factor 45	NUCLEUS	4.76	-34.00	TRUE	FALSE	TRUE
2320	Q8NBF2	NHL repeat-containing protein 2	unknown	19.15	21.62	FALSE	FALSE	TRUE
2321	Q9NVS2	39S ribosomal protein S18a, mitochondrial	MITOCHONDRIA	43.29	-5.35	FALSE	FALSE	TRUE
2322	O60658	High affinity cAMP-specific and IBM	unknown	-27.29	2.17	TRUE	FALSE	FALSE
2323	P62070	Ras-related protein R-Ras2	PM	-25.89	15.72	FALSE	FALSE	TRUE
2324	Q8N183	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	42.63	-9.75	TRUE	FALSE	TRUE
2325	Q13573	SNW domain-containing protein 1	NUCLEUS	-2.43	-38.19	TRUE	FALSE	TRUE
2326	Q14554	Protein disulfide-isomerase A5	ER	4.84	37.70	FALSE	FALSE	TRUE
2327	P19447	General transcription and DNA repair	unknown	-9.42	-22.88	FALSE	FALSE	TRUE
2328	Q8TAE8	Growth arrest and DNA damage-inducible	unknown	41.51	-1.42	FALSE	FALSE	TRUE
2329	Q6NYC8	Phostensin	unknown	-5.24	10.91	TRUE	FALSE	FALSE
2330	Q8IWC1	MAP7 domain-containing protein 3	unknown	-5.82	-8.98	TRUE	FALSE	TRUE
2331	P09884	DNA polymerase alpha catalytic subunit	unknown	16.26	3.21	FALSE	FALSE	TRUE
2332	O94913	Pre-mRNA cleavage complex 2 protein	NUCLEUS	-13.85	-22.86	TRUE	FALSE	TRUE
2333	Q9BW19	Kinesin-like protein KIFC1	unknown	-15.98	-12.32	FALSE	FALSE	TRUE
2334	Q9NUQ6	SPATS2-like protein	unknown	9.90	-19.06	FALSE	FALSE	TRUE
2335	Q15652	Probable JmjC domain-containing histone	unknown	-14.77	-19.24	TRUE	FALSE	FALSE
2336	Q8N3V7	Synaptopodin	unknown	-6.98	-4.47	TRUE	FALSE	TRUE
2337	P18859	ATP synthase-coupling factor 6, mitochondrial	MITOCHONDRIA	39.26	-11.93	FALSE	FALSE	TRUE
2338	Q9Y276	Mitochondrial chaperone BCS1	MITOCHONDRIA	41.27	-13.54	FALSE	FALSE	TRUE
2339	Q04656	Copper-transporting ATPase 1	unknown	-35.29	14.84	TRUE	FALSE	FALSE
2340	Q9UKS6	Protein kinase C and casein kinase 2	PM	-24.42	8.11	TRUE	FALSE	TRUE
2341	Q9UHR4	Brain-specific angiogenesis inhibitor 1	PM	-24.74	14.65	TRUE	FALSE	TRUE
2342	Q9NRA8	Eukaryotic translation initiation factor 4E	unknown	1.66	-18.87	TRUE	FALSE	TRUE
2343	Q8IYS1	Peptidase M20 domain-containing protein	unknown	16.35	18.37	FALSE	FALSE	TRUE
2344	P04062	Glucosylceramidase	LYSOSOME	-40.62	8.83	FALSE	FALSE	TRUE
2345	Q5VT25	Serine/threonine-protein kinase M1	unknown	-7.79	7.68	TRUE	FALSE	FALSE
2346	Q8N9T8	Protein KRI1 homolog	NUCLEUS	-8.54	-33.18	TRUE	FALSE	TRUE
2347	Q9NUM4	Transmembrane protein 106B	unknown	-40.35	8.96	FALSE	FALSE	TRUE
2348	Q9Y6E0	Serine/threonine-protein kinase 24	unknown	1.35	10.79	FALSE	FALSE	TRUE
2349	Q14254	Flotillin-2	unknown	-39.75	9.72	TRUE	FALSE	TRUE
2350	Q9ULT8	E3 ubiquitin-protein ligase HECTD1	unknown	13.59	9.31	FALSE	FALSE	TRUE
2351	Q8IXB1	DnaJ homolog subfamily C member 1	ER	2.55	37.03	FALSE	FALSE	TRUE
2352	Q6ZU35	Uncharacterized protein KIAA1211	unknown	-4.14	9.88	TRUE	FALSE	FALSE

2353	Q96RT7	Gamma-tubulin complex component	unknown	6.95	-24.88	FALSE	FALSE	TRUE
2354	O95372	Acyl-protein thioesterase 2	unknown	10.50	11.57	TRUE	FALSE	FALSE
2355	Q9H6R0	Putative ATP-dependent RNA helicase	NUCLEUS	-0.86	-38.61	FALSE	TRUE	TRUE
2356	Q8WUA2	Peptidyl-prolyl cis-trans isomerase-	NUCLEUS	-0.63	-24.87	FALSE	FALSE	TRUE
2357	P46379	Large proline-rich protein BAG6	unknown	10.88	2.93	FALSE	FALSE	TRUE
2358	Q99417	c-Myc-binding protein	NUCLEUS	8.37	-4.82	FALSE	FALSE	TRUE
2359	Q9BQ61	Telomerase RNA component intera	NUCLEUS	-1.29	-32.99	TRUE	FALSE	TRUE
2360	Q13464	Rho-associated protein kinase 1	unknown	-8.35	10.94	FALSE	FALSE	TRUE
2361	Q9NZJ0	Denticleless protein homolog	unknown	-0.68	-2.38	FALSE	FALSE	TRUE
2362	Q9UNY4	Transcription termination factor 2	unknown	-11.26	-16.98	TRUE	FALSE	TRUE
2363	Q13643	Four and a half LIM domains protei	unknown	3.27	-2.30	FALSE	FALSE	TRUE
2364	Q9UPQ0	LIM and calponin homology domain	unknown	5.51	2.28	TRUE	FALSE	TRUE
2365	Q15061	WD repeat-containing protein 43	NUCLEUS	-2.40	-41.21	FALSE	FALSE	TRUE
2366	Q8WUQ7	Cactin	NUCLEUS	-2.55	-36.00	FALSE	FALSE	TRUE
2367	O60271	C-Jun-amino-terminal kinase-intera	CYTOSOL	16.30	17.07	FALSE	FALSE	TRUE
2368	P18615	Negative elongation factor E	NUCLEUS	10.08	-5.66	TRUE	FALSE	TRUE
2369	Q9H330	Transmembrane protein 245	unknown	-11.45	34.22	FALSE	FALSE	TRUE
2370	Q9BY77	Polymerase delta-interacting protei	NUCLEUS	-1.45	-39.96	TRUE	FALSE	TRUE
2371	Q7Z333	Probable helicase senataxin	unknown	-14.83	-17.23	TRUE	FALSE	TRUE
2372	P35269	General transcription factor IIF subu	NUCLEUS	-9.16	-15.39	FALSE	FALSE	TRUE
2373	Q14457	Beclin-1	unknown	-11.66	3.24	TRUE	FALSE	FALSE
2374	Q8TEP8	Centrosomal protein of 192 kDa	NUCLEUS	-2.55	-4.33	TRUE	FALSE	FALSE
2375	P49750	YLP motif-containing protein 1	NUCLEUS	1.79	-34.11	TRUE	FALSE	TRUE
2376	Q8IUD2	ELKS/Rab6-interacting/CAST family	NUCLEUS	-3.54	-10.33	TRUE	FALSE	FALSE
2377	P49247	Ribose-5-phosphate isomerase	unknown	4.84	1.43	FALSE	FALSE	TRUE
2378	O60282	Kinesin heavy chain isoform 5C	unknown	0.76	-4.52	FALSE	FALSE	TRUE
2379	Q9H425	Uncharacterized protein C1orf198	unknown	-5.06	11.93	TRUE	FALSE	FALSE
2380	Q3LXA3	Triokinase/FMN cyclase	unknown	17.64	17.31	FALSE	FALSE	TRUE
2381	Q9NVX2	Notchless protein homolog 1	NUCLEUS	0.39	-24.25	FALSE	FALSE	TRUE
2382	Q8IWX8	Calcium homeostasis endoplasmic r	NUCLEUS	4.77	-33.73	TRUE	FALSE	TRUE
2383	Q96JH7	Deubiquitinating protein VCIP135	unknown	-0.04	-3.63	TRUE	FALSE	TRUE
2384	Q8IVM0	Coiled-coil domain-containing prote	unknown	-4.15	11.98	TRUE	FALSE	TRUE
2385	Q9NYZ3	G2 and S phase-expressed protein 1	unknown	-7.17	-11.67	TRUE	FALSE	FALSE
2386	P85037	Forkhead box protein K1	NUCLEUS	-9.27	-13.95	TRUE	FALSE	FALSE
2387	Q9H0X4	Protein FAM234A	PM	-21.30	15.74	TRUE	FALSE	TRUE
2388	Q12923	Tyrosine-protein phosphatase non-	unknown	-7.19	10.73	TRUE	FALSE	TRUE
2389	O15397	Importin-8	unknown	16.30	7.16	FALSE	FALSE	TRUE
2390	P49848	Transcription initiation factor TFIID	unknown	-15.35	-21.72	TRUE	FALSE	FALSE

2391	P49959	Double-strand break repair protein	unknown	-16.34	-17.43	TRUE	FALSE	TRUE
2392	P19387	DNA-directed RNA polymerase II su	NUCLEUS	-15.37	-29.07	FALSE	FALSE	TRUE
2393	Q15075	Early endosome antigen 1	unknown	7.74	0.04	FALSE	FALSE	TRUE
2394	P10619	Lysosomal protective protein	LYSOSOME	-35.83	3.86	FALSE	FALSE	TRUE
2395	Q9NQZ2	Something about silencing protein 1	NUCLEUS	-1.01	-40.29	FALSE	FALSE	TRUE
2396	P08579	U2 small nuclear ribonucleoprotein	NUCLEUS	-5.98	-33.71	TRUE	FALSE	FALSE
2397	Q9NUQ3	Gamma-taxilin	unknown	-7.79	-9.27	TRUE	FALSE	TRUE
2398	P30260	Cell division cycle protein 27 homolog	unknown	-17.11	-19.25	FALSE	FALSE	TRUE
2399	A8MVW0	Protein FAM171A2	unknown	-30.11	-0.63	TRUE	FALSE	FALSE
2400	O60830	Mitochondrial import inner membrane	MITOCHONDRIA	41.47	-13.26	FALSE	FALSE	TRUE
2401	P61916	NPC intracellular cholesterol transporter	unknown	-40.82	10.58	FALSE	FALSE	TRUE
2402	P62875	DNA-directed RNA polymerases I, II	NUCLEUS	-16.57	-28.96	FALSE	FALSE	TRUE
2403	Q9BVI4	Nucleolar complex protein 4 homolog	NUCLEUS	-2.49	-40.59	FALSE	FALSE	TRUE
2404	Q13451	Peptidyl-prolyl cis-trans isomerase I	unknown	21.01	16.34	FALSE	FALSE	TRUE
2405	Q9H4G0	Band 4.1-like protein 1	PM	-27.38	1.07	TRUE	FALSE	TRUE
2406	Q9UGP4	LIM domain-containing protein 1	unknown	-3.57	11.61	TRUE	FALSE	TRUE
2407	Q6RW13	Type-1 angiotensin II receptor-associated	unknown	-36.11	10.30	FALSE	FALSE	TRUE
2408	Q96AQ6	Pre-B-cell leukemia transcription factor	unknown	-10.33	30.53	TRUE	FALSE	FALSE
2409	O95817	BAG family molecular chaperone re	unknown	-2.35	-6.67	TRUE	FALSE	TRUE
2410	O14964	Hepatocyte growth factor-regulated	PM	-23.11	13.92	TRUE	FALSE	FALSE
2411	Q9BQ75	Protein CMSS1	NUCLEUS	3.61	-27.10	TRUE	FALSE	TRUE
2412	Q9NPQ8	Synembryn-A	unknown	10.43	12.17	TRUE	FALSE	FALSE
2413	Q9NRZ9	Lymphoid-specific helicase	unknown	-14.75	-20.69	FALSE	FALSE	TRUE
2414	P49023	Paxillin	unknown	7.76	18.15	TRUE	FALSE	TRUE
2415	P53794	Sodium/myo-inositol cotransporter	PM	-21.22	16.64	TRUE	FALSE	FALSE
2416	O14562	Ubiquitin domain-containing protein	unknown	15.75	4.48	FALSE	FALSE	TRUE
2417	Q92925	SWI/SNF-related matrix-associated	NUCLEUS	-25.53	-23.92	FALSE	FALSE	TRUE
2418	Q9UID3	Vacuolar protein sorting-associated	unknown	-8.37	-7.86	TRUE	FALSE	TRUE
2419	P52298	Nuclear cap-binding protein subunit	NUCLEUS	-12.50	-29.67	FALSE	FALSE	TRUE
2420	P01137	Transforming growth factor beta-1	ER	-3.95	34.99	FALSE	FALSE	TRUE
2421	Q52LW3	Rho GTPase-activating protein 29	unknown	-2.59	0.48	TRUE	FALSE	FALSE
2422	O94804	Serine/threonine-protein kinase 10	unknown	-13.47	13.24	TRUE	FALSE	TRUE
2423	Q9NS86	LanC-like protein 2	unknown	9.04	-3.87	FALSE	FALSE	TRUE
2424	Q9UPT8	Zinc finger CCCH domain-containing	NUCLEUS	-18.37	-32.81	TRUE	FALSE	TRUE
2425	P48681	Nestin	NUCLEUS	-19.98	-32.30	TRUE	FALSE	TRUE
2426	Q8ND04	Protein SMG8	unknown	5.58	-20.98	FALSE	FALSE	TRUE
2427	Q12996	Cleavage stimulation factor subunit	NUCLEUS	-10.43	-35.14	FALSE	FALSE	TRUE
2428	Q96B97	SH3 domain-containing kinase-binc	NUCLEUS	-10.46	-13.81	FALSE	FALSE	TRUE



2429	P01033	Metalloproteinase inhibitor 1	PM	-28.33	13.94	FALSE	FALSE	TRUE
2430	Q9GZZ9	Ubiquitin-like modifier-activating enzyme	unknown	10.90	18.35	FALSE	FALSE	TRUE
2431	O75348	V-type proton ATPase subunit G 1	unknown	-17.83	3.98	FALSE	FALSE	TRUE
2432	Q13459	Unconventional myosin-IXb	unknown	-2.93	-1.36	TRUE	FALSE	TRUE
2433	Q96SY0	Integrator complex subunit 14	unknown	-17.22	-21.98	FALSE	FALSE	TRUE
2434	Q8N3U4	Cohesin subunit SA-2	NUCLEUS-CHROMATIN	-18.20	-16.06	TRUE	FALSE	FALSE
2435	Q96IJ6	Mannose-1-phosphate guanyltansferase	unknown	15.51	9.15	FALSE	FALSE	TRUE
2436	Q14165	Malectin	unknown	5.36	36.80	FALSE	FALSE	TRUE
2437	Q9H4I3	TraB domain-containing protein	MITOCHONDRIA	37.88	-7.54	FALSE	FALSE	TRUE
2438	Q13505	Metaxin-1	MITOCHONDRIA	38.89	-0.19	FALSE	FALSE	TRUE
2439	O15511	Actin-related protein 2/3 complex subunit 1	unknown	1.72	-14.98	FALSE	FALSE	TRUE
2440	Q93052	Lipoma-preferred partner	unknown	-2.76	0.24	TRUE	FALSE	TRUE
2441	P55081	Microfibrillar-associated protein 1	NUCLEUS	0.64	-40.66	TRUE	FALSE	TRUE
2442	Q96IZ0	PRKC apoptosis WT1 regulator protein	unknown	-2.54	-0.31	FALSE	FALSE	TRUE
2443	Q9H814	Phosphorylated adapter RNA export factor 1	unknown	23.19	15.25	FALSE	FALSE	TRUE
2444	Q9UKJ3	G patch domain-containing protein	NUCLEUS	-6.60	-30.09	TRUE	FALSE	TRUE
2445	P29992	Guanine nucleotide-binding protein gamma-1	PM	-27.33	10.22	FALSE	FALSE	TRUE
2446	Q5VT52	Regulation of nuclear pre-mRNA dephosphorylation	NUCLEUS	-18.65	-26.28	TRUE	FALSE	TRUE
2447	Q8NFB4	Nucleoporin Nup37	NUCLEUS	-19.75	-29.81	FALSE	FALSE	TRUE
2448	Q9BY89	Uncharacterized protein KIAA1671	unknown	-3.88	2.60	TRUE	FALSE	TRUE
2449	Q92600	CCR4-NOT transcription complex subunit 1	unknown	8.63	-25.42	FALSE	FALSE	TRUE
2450	Q15678	Tyrosine-protein phosphatase non-receptor type 11	unknown	-7.12	-0.06	FALSE	FALSE	TRUE
2451	Q86UU1	Pleckstrin homology-like domain family class A member 1	unknown	0.36	-9.21	TRUE	FALSE	FALSE
2452	Q9UPN4	Centrosomal protein of 131 kDa	NUCLEUS	-1.36	-26.83	TRUE	FALSE	TRUE
2453	Q8NG31	Kinetochore scaffold 1	unknown	-12.39	-17.63	TRUE	FALSE	TRUE
2454	Q14BN4	Sarcolemmal membrane-associated protein	unknown	-12.76	29.09	FALSE	FALSE	TRUE
2455	O43823	A-kinase anchor protein 8	NUCLEUS	-14.75	-30.53	FALSE	FALSE	TRUE
2456	Q9Y672	Dolichyl pyrophosphate Man9GlcNAc 6-phosphotransferase	unknown	6.48	37.18	FALSE	FALSE	TRUE
2457	O60716	Catenin delta-1	PM	-26.29	2.14	TRUE	FALSE	TRUE
2458	P41743	Protein kinase C iota type	unknown	-8.37	14.31	FALSE	FALSE	TRUE
2459	Q13445	Transmembrane emp24 domain-containing protein 1	unknown	-10.43	32.54	FALSE	FALSE	TRUE
2460	P10644	cAMP-dependent protein kinase type II	unknown	7.45	13.85	FALSE	FALSE	TRUE
2461	P41240	Tyrosine-protein kinase CSK	unknown	0.00	-4.35	FALSE	FALSE	TRUE
2462	Q8NFI5	Retinoic acid-induced protein 3	PM	-20.53	15.11	TRUE	FALSE	TRUE
2463	Q9UKZ1	CCR4-NOT transcription complex subunit 1	RIBOSOME 40S	9.09	-24.63	TRUE	FALSE	TRUE
2464	Q8IWE4	DCN1-like protein 3	PM	-26.83	11.53	TRUE	FALSE	FALSE
2465	Q9NSV4	Protein diaphanous homolog 3	unknown	-4.19	-4.94	TRUE	FALSE	TRUE
2466	O95197	Reticulon-3	unknown	-6.80	21.76	FALSE	FALSE	TRUE

2467	Q5JTD0	Tight junction-associated protein 1	unknown	-0.22	-2.76	TRUE	FALSE	FALSE
2468	Q9ULH1	Arf-GAP with SH3 domain, ANK rep	unknown	-4.80	2.53	TRUE	FALSE	FALSE
2469	Q96LD4	Tripartite motif-containing protein 4	unknown	2.21	-1.99	FALSE	TRUE	TRUE
2470	Q8N4C8	Misshapen-like kinase 1	unknown	-5.99	13.02	TRUE	FALSE	TRUE
2471	Q9Y2H6	Fibronectin type-III domain-contain	ER	2.69	36.43	FALSE	FALSE	TRUE
2472	O43493	Trans-Golgi network integral memb	unknown	-35.85	15.29	FALSE	FALSE	TRUE
2473	P30042	ES1 protein homolog, mitochondria	MITOCHONDRIA	42.05	-11.54	FALSE	FALSE	TRUE
2474	Q8WXE0	Caskin-2	unknown	-5.68	12.85	TRUE	FALSE	FALSE
2475	Q9H0E9	Bromodomain-containing protein 8	NUCLEUS-CHROMATIN	-19.44	-16.51	TRUE	FALSE	FALSE
2476	P19784	Casein kinase II subunit alpha'	unknown	12.27	3.75	FALSE	FALSE	TRUE
2477	Q9BQE5	Apolipoprotein L2	unknown	-3.66	5.84	FALSE	FALSE	TRUE
2478	P40855	Peroxisomal biogenesis factor 19	unknown	10.63	8.37	FALSE	FALSE	TRUE
2479	Q96S66	Chloride channel CLIC-like protein 1	unknown	-7.51	33.47	TRUE	FALSE	TRUE
2480	O43772	Mitochondrial carnitine/acylcarnitir	unknown	43.77	-13.80	FALSE	FALSE	TRUE
2481	P82094	TATA element modulatory factor	unknown	-20.80	32.55	TRUE	FALSE	FALSE
2482	Q9UJ70	N-acetyl-D-glucosamine kinase	unknown	24.55	21.21	FALSE	FALSE	TRUE
2483	P25490	Transcriptional repressor protein YY	NUCLEUS	-25.43	-26.18	FALSE	FALSE	TRUE
2484	Q92538	Golgi-specific brefeldin A-resistance	unknown	-16.72	7.02	FALSE	FALSE	TRUE
2485	Q9UEE9	Craniofacial development protein 1	unknown	22.60	14.67	TRUE	FALSE	TRUE
2486	O60508	Pre-mRNA-processing factor 17	NUCLEUS	-2.56	-37.75	FALSE	FALSE	TRUE
2487	P62745	Rho-related GTP-binding protein Rh	unknown	-28.40	10.59	FALSE	FALSE	TRUE
2488	P30622	CAP-Gly domain-containing linker p	unknown	2.26	-1.68	FALSE	FALSE	TRUE
2489	Q8NBJ7	Sulfatase-modifying factor 2	ER	-5.04	26.72	FALSE	FALSE	TRUE
2490	O43164	E3 ubiquitin-protein ligase Praja-2	unknown	14.22	3.15	TRUE	FALSE	FALSE
2491	Q9HB58	Sp110 nuclear body protein	NUCLEUS-CHROMATIN	-20.19	-13.27	FALSE	FALSE	TRUE
2492	Q9BY43	Charged multivesicular body protei	unknown	10.50	14.85	FALSE	FALSE	TRUE
2493	Q9Y4D1	Disheveled-associated activator of	unknown	-24.12	5.71	TRUE	FALSE	FALSE
2494	Q96FK6	WD repeat-containing protein 89	NUCLEUS	-2.88	-30.37	FALSE	FALSE	TRUE
2495	O60870	DNA/RNA-binding protein KIN17	NUCLEUS	3.06	-32.46	FALSE	FALSE	TRUE
2496	Q13439	Golgin subfamily A member 4	unknown	-1.02	-0.30	TRUE	FALSE	FALSE
2497	P48556	26S proteasome non-ATPase regul	PROTEASOME	21.49	6.64	FALSE	FALSE	TRUE
2498	Q8NDI1	EH domain-binding protein 1	unknown	2.82	9.20	TRUE	FALSE	TRUE
2499	Q5JRX3	Presequence protease, mitochondri	MITOCHONDRIA	39.56	-7.88	FALSE	FALSE	TRUE
2500	O15126	Secretory carrier-associated memb	unknown	-34.52	11.35	TRUE	FALSE	TRUE
2501	P12955	Xaa-Pro dipeptidase	unknown	23.24	20.62	TRUE	FALSE	FALSE
2502	Q9NXV6	CDKN2A-interacting protein	NUCLEUS	-4.02	-30.62	TRUE	FALSE	TRUE
2503	Q9H6T3	RNA polymerase II-associated prot	unknown	8.52	-14.12	TRUE	FALSE	TRUE
2504	P82970	High mobility group nucleosome-bi	NUCLEUS	-19.83	-21.83	FALSE	FALSE	TRUE

2505	P28290	Sperm-specific antigen 2	unknown	-2.64	2.18	TRUE	FALSE	TRUE
2506	Q9H4L7	SWI/SNF-related matrix-associated	unknown	16.29	3.08	FALSE	FALSE	TRUE
2507	Q9UH65	Switch-associated protein 70	unknown	6.44	0.41	TRUE	FALSE	TRUE
2508	P42345	Serine/threonine-protein kinase m1	unknown	-10.34	3.35	FALSE	FALSE	TRUE
2509	Q8NFC6	Biorientation of chromosomes in ce	NUCLEUS	-22.13	-25.08	TRUE	FALSE	TRUE
2510	P11047	Laminin subunit gamma-1	ER	-0.71	37.32	FALSE	FALSE	TRUE
2511	Q969G3	SWI/SNF-related matrix-associated	NUCLEUS	-25.78	-24.15	TRUE	FALSE	TRUE
2512	Q8IWA4	Mitofusin-1	unknown	34.29	-3.50	FALSE	FALSE	TRUE
2513	Q6PGP7	Tetratricopeptide repeat protein 37	unknown	8.13	-21.13	FALSE	FALSE	TRUE
2514	Q86UU0	B-cell CLL/lymphoma 9-like protein	unknown	0.39	-8.74	TRUE	FALSE	FALSE
2515	Q9UN37	Vacuolar protein sorting-associated	unknown	-17.66	6.42	FALSE	FALSE	TRUE
2516	A8CG34	Nuclear envelope pore membrane p	unknown	23.65	-12.16	TRUE	FALSE	TRUE
2517	Q9P273	Teneurin-3	PM	-26.01	8.05	TRUE	FALSE	FALSE
2518	Q6XZF7	Dynamin-binding protein	unknown	-0.78	-1.96	TRUE	FALSE	TRUE
2519	P46736	Lys-63-specific deubiquitinase BRCC	NUCLEUS	12.94	1.43	FALSE	FALSE	TRUE
2520	Q13136	Liprin-alpha-1	unknown	-4.03	2.48	TRUE	FALSE	TRUE
2521	Q9H3P7	Golgi resident protein GCP60	unknown	19.32	15.81	FALSE	FALSE	TRUE
2522	A6NJ78	Probable methyltransferase-like pr	MITOCHONDRIA	33.51	-8.68	FALSE	FALSE	TRUE
2523	Q9BWU0	Kanadaplin	unknown	-12.05	-31.41	TRUE	FALSE	TRUE
2524	P16930	Fumarylacetoacetase	CYTOSOL	19.02	24.44	TRUE	FALSE	TRUE
2525	P40692	DNA mismatch repair protein Mlh1	unknown	-12.67	-15.39	FALSE	FALSE	TRUE
2526	Q9H5Z1	Probable ATP-dependent RNA helic	NUCLEUS	-1.08	-24.27	FALSE	FALSE	TRUE
2527	Q96QC0	Serine/threonine-protein phosphat	NUCLEUS	-12.27	-35.49	TRUE	FALSE	TRUE
2528	O43159	Ribosomal RNA-processing protein 1	NUCLEUS	-0.95	-38.78	FALSE	FALSE	TRUE
2529	Q15435	Protein phosphatase 1 regulatory su	unknown	19.48	20.60	FALSE	FALSE	TRUE
2530	Q7Z2W9	39S ribosomal protein L21, mitoch	unknown	44.62	-12.19	FALSE	FALSE	TRUE
2531	Q8NBL1	Protein O-glucosyltransferase 1	ER	2.33	36.51	FALSE	FALSE	TRUE
2532	Q9NXR1	Nuclear distribution protein nudE ho	unknown	-1.86	-12.50	FALSE	FALSE	TRUE
2533	P29083	General transcription factor IIE subu	NUCLEUS	-7.94	-15.57	FALSE	FALSE	TRUE
2534	Q5JRA6	Transport and Golgi organization pr	ER	0.70	39.32	TRUE	FALSE	FALSE
2535	Q9Y3B7	39S ribosomal protein L11, mitoch	MITOCHONDRIA	42.88	-4.68	FALSE	FALSE	TRUE
2536	P35611	Alpha-adducin	NUCLEUS	-10.87	-17.73	TRUE	FALSE	TRUE
2537	Q8NEB9	Phosphatidylinositol 3-kinase cataly	unknown	4.53	-12.23	TRUE	FALSE	TRUE
2538	Q9Y6A5	Transforming acidic coiled-coil-cont	unknown	12.38	8.94	FALSE	FALSE	TRUE
2539	Q9Y679	Ancient ubiquitous protein 1	unknown	-4.41	31.20	FALSE	FALSE	TRUE
2540	Q5JTJ3	Cytochrome c oxidase assembly fac	unknown	34.93	0.87	FALSE	TRUE	TRUE
2541	Q9NWU1	3-oxoacyl-[acyl-carrier-protein] syn	MITOCHONDRIA	41.89	-8.71	FALSE	FALSE	TRUE
2542	Q6NUQ4	Transmembrane protein 214	unknown	5.62	38.04	FALSE	FALSE	TRUE

2543	P52306	Rap1 GTPase-GDP dissociation stim	unknown	20.17	21.78	FALSE	FALSE	TRUE
2544	Q9UPQ9	Trinucleotide repeat-containing ger	unknown	8.81	-15.39	TRUE	FALSE	TRUE
2545	P57740	Nuclear pore complex protein Nup1	NUCLEUS	-20.91	-29.69	FALSE	FALSE	TRUE
2546	Q86XZ4	Spermatogenesis-associated serine	unknown	8.30	-21.97	FALSE	FALSE	TRUE
2547	Q13472	DNA topoisomerase 3-alpha	unknown	-14.50	-13.17	FALSE	FALSE	TRUE
2548	O15400	Syntaxin-7	unknown	-36.46	7.30	FALSE	FALSE	TRUE
2549	Q9H1C4	Protein unc-93 homolog B1	PM	-28.29	13.58	FALSE	FALSE	TRUE
2550	O43824	Putative GTP-binding protein 6	MITOCHONDRIA	29.80	-12.41	FALSE	FALSE	TRUE
2551	P57737	Coronin-7	unknown	30.58	-16.37	FALSE	FALSE	TRUE
2552	Q9UNH7	Sorting nexin-6	unknown	-10.77	16.41	FALSE	FALSE	TRUE
2553	P08069	Insulin-like growth factor 1 receptor	PM	-22.71	17.15	TRUE	FALSE	TRUE
2554	Q96GD0	Pyridoxal phosphate phosphatase	unknown	14.69	9.28	FALSE	FALSE	TRUE
2555	Q6Y7W6	GRB10-interacting GYF protein 2	unknown	8.22	-25.36	TRUE	FALSE	TRUE
2556	P06400	Retinoblastoma-associated protein	unknown	-14.40	-15.78	FALSE	FALSE	TRUE
2557	O94842	TOX high mobility group box family	NUCLEUS	-20.14	-27.96	TRUE	FALSE	TRUE
2558	Q96EV2	RNA-binding protein 33	NUCLEUS	1.88	-32.03	FALSE	FALSE	TRUE
2559	Q8TAF3	WD repeat-containing protein 48	unknown	-8.79	4.80	FALSE	FALSE	TRUE
2560	Q9BVV7	Mitochondrial import inner membra	MITOCHONDRIA	29.94	-14.37	FALSE	FALSE	TRUE
2561	Q12830	Nucleosome-remodeling factor sub	NUCLEUS	-24.24	-23.44	TRUE	FALSE	TRUE
2562	O95218	Zinc finger Ran-binding domain-con	unknown	21.29	11.46	TRUE	FALSE	TRUE
2563	P46734	Dual specificity mitogen-activated p	unknown	0.24	-4.33	FALSE	FALSE	TRUE
2564	Q15059	Bromodomain-containing protein 3	NUCLEUS-CHROMATIN	-25.85	-23.30	FALSE	FALSE	TRUE
2565	O75781	Paralemmmin-1	PM	-24.48	4.68	FALSE	FALSE	TRUE
2566	P07942	Laminin subunit beta-1	ER	-0.75	37.38	FALSE	FALSE	TRUE
2567	Q15006	ER membrane protein complex sub	ER	0.51	35.47	FALSE	FALSE	TRUE
2568	Q12834	Cell division cycle protein 20 homol	unknown	-4.91	-13.45	FALSE	FALSE	TRUE
2569	Q9H3P2	Negative elongation factor A	unknown	13.97	2.43	TRUE	FALSE	TRUE
2570	Q9C0F1	Centrosomal protein of 44 kDa	unknown	-11.27	-1.46	FALSE	FALSE	TRUE
2571	Q5T5U3	Rho GTPase-activating protein 21	unknown	-3.50	-0.61	TRUE	FALSE	TRUE
2572	Q8NFH5	Nucleoporin NUP35	unknown	23.39	-12.29	FALSE	FALSE	TRUE
2573	Q96T58	Msx2-interacting protein	unknown	-17.84	-19.00	TRUE	FALSE	TRUE
2574	Q2KHR3	Glutamine and serine-rich protein 1	NUCLEUS-CHROMATIN	-19.97	-15.07	TRUE	FALSE	TRUE
2575	O43819	Protein SCO2 homolog, mitochondr	MITOCHONDRIA	35.11	-6.95	FALSE	FALSE	TRUE
2576	Q9NPL8	Complex I assembly factor TIMMD	MITOCHONDRIA	43.41	-13.44	FALSE	FALSE	TRUE
2577	Q15036	Sorting nexin-17	unknown	-10.80	9.68	FALSE	FALSE	TRUE
2578	Q13111	Chromatin assembly factor 1 subun	NUCLEUS	-24.43	-22.33	TRUE	FALSE	TRUE
2579	Q8IWR0	Zinc finger CCCH domain-containing	unknown	8.43	-25.64	FALSE	FALSE	TRUE
2580	O00461	Golgi integral membrane protein 4	GOLGI	-20.05	32.12	FALSE	FALSE	TRUE

2581	Q9H4K7	Mitochondrial ribosome-associated	MITOCHONDRIA	35.40	-14.24	FALSE	FALSE	TRUE
2582	Q9UK59	Lariat debranching enzyme	unknown	11.20	-6.54	FALSE	FALSE	TRUE
2583	Q96KQ7	Histone-lysine N-methyltransferase	unknown	-23.43	-18.78	FALSE	FALSE	TRUE
2584	Q96LJ7	Dehydrogenase/reductase SDR fan	unknown	-1.34	26.05	FALSE	FALSE	TRUE
2585	Q5C9Z4	Nucleolar MIF4G domain-containin	NUCLEUS	-3.46	-34.27	FALSE	FALSE	TRUE
2586	Q9BVC5	Ashwin	NUCLEUS	0.43	-36.92	FALSE	FALSE	TRUE
2587	Q70CQ2	Ubiquitin carboxyl-terminal hydrola	unknown	16.25	7.82	FALSE	FALSE	TRUE
2588	O95865	N(G),N(G)-dimethylarginine dimeth	unknown	8.82	14.28	FALSE	FALSE	TRUE
2589	Q7Z5L9	Interferon regulatory factor 2-bindin	NUCLEUS	-13.08	-19.92	TRUE	FALSE	TRUE
2590	Q9NRR4	Ribonuclease 3	NUCLEUS	0.84	-25.09	FALSE	FALSE	TRUE
2591	Q13206	Probable ATP-dependent RNA helic	NUCLEUS	-2.77	-37.15	FALSE	FALSE	TRUE
2592	Q9ULR0	Pre-mRNA-splicing factor ISY1 hom	NUCLEUS	-3.56	-39.05	FALSE	FALSE	TRUE
2593	Q9BRK4	Leucine zipper putative tumor supp	unknown	-15.02	13.08	TRUE	FALSE	FALSE
2594	O00257	E3 SUMO-protein ligase CBX4	unknown	-4.58	-22.60	FALSE	FALSE	TRUE
2595	Q4KMP7	TBC1 domain family member 10B	unknown	-15.12	13.54	TRUE	FALSE	FALSE
2596	P02765	Alpha-2-HS-glycoprotein	unknown	-19.25	4.56	FALSE	FALSE	TRUE
2597	P48509	CD151 antigen	unknown	-21.04	21.11	FALSE	FALSE	TRUE
2598	Q9BVS5	tRNA (adenine(58)-N(1))-methyltra	unknown	44.28	-12.75	FALSE	FALSE	TRUE
2599	P08572	Collagen alpha-2(IV) chain	unknown	6.07	32.14	FALSE	FALSE	TRUE
2600	Q6YHK3	CD109 antigen	PM	-22.20	14.85	FALSE	FALSE	TRUE
2601	Q12802	A-kinase anchor protein 13	unknown	-3.47	-5.58	TRUE	FALSE	TRUE
2602	Q9UQN3	Charged multivesicular body protei	unknown	-18.48	6.60	TRUE	FALSE	TRUE
2603	Q6WCQ1	Myosin phosphatase Rho-interactir	unknown	-1.74	4.00	FALSE	FALSE	TRUE
2604	Q9UBI6	Guanine nucleotide-binding protein	unknown	-27.40	6.21	FALSE	FALSE	TRUE
2605	O75330	Hyaluronan mediated motility rece	unknown	-3.92	-11.30	FALSE	FALSE	TRUE
2606	Q69YH5	Cell division cycle-associated protei	NUCLEUS	-23.76	-24.24	TRUE	FALSE	TRUE
2607	Q03518	Antigen peptide transporter 1	unknown	-5.59	23.30	FALSE	FALSE	TRUE
2608	Q969P0	Immunoglobulin superfamily meml	PM	-27.34	6.19	FALSE	FALSE	TRUE
2609	P46976	Glycogenin-1	unknown	12.25	-9.33	FALSE	FALSE	TRUE
2610	Q9UI12	V-type proton ATPase subunit H	unknown	-17.54	3.89	FALSE	FALSE	TRUE
2611	P78316	Nucleolar protein 14	NUCLEUS	-0.59	-41.28	TRUE	FALSE	TRUE
2612	Q12888	TP53-binding protein 1	NUCLEUS	-20.52	-32.54	FALSE	FALSE	TRUE
2613	Q9NVH2	Integrator complex subunit 7	NUCLEUS	-18.09	-23.66	FALSE	FALSE	TRUE
2614	Q14676	Mediator of DNA damage checkpoi	unknown	-22.84	-15.72	TRUE	FALSE	TRUE
2615	Q9NVU7	Protein SDA1 homolog	NUCLEUS	3.57	-27.75	FALSE	FALSE	TRUE
2616	P31751	RAC-beta serine/threonine-protein	unknown	9.73	5.69	FALSE	FALSE	TRUE
2617	O43678	NADH dehydrogenase [ubiquinone]	MITOCHONDRIA	31.13	-12.30	FALSE	FALSE	TRUE
2618	Q8TF74	WAS/WASL-interacting protein fan	unknown	1.65	-9.93	TRUE	FALSE	TRUE

2619	Q6ZUT6	Coiled-coil domain-containing prote	NUCLEUS	-1.63	-27.40	FALSE	FALSE	TRUE
2620	Q96ST3	Paired amphipathic helix protein Sir	NUCLEUS	-25.41	-24.88	FALSE	FALSE	TRUE
2621	Q9Y5J9	Mitochondrial import inner membra	MITOCHONDRIA	32.35	-14.03	FALSE	FALSE	TRUE
2622	Q6ULP2	Aftiphilin	unknown	-32.64	16.24	TRUE	FALSE	TRUE
2623	O14735	CDP-diacylglycerol--inositol 3-phosp	ER	-0.25	32.48	FALSE	FALSE	TRUE
2624	Q6UXH1	Cysteine-rich with EGF-like domain	unknown	-1.83	39.26	FALSE	FALSE	TRUE
2625	Q9UPN6	Protein SCAF8	NUCLEUS	3.85	-31.21	FALSE	FALSE	TRUE
2626	Q8N5K1	CDGSH iron-sulfur domain-containir	ER	1.07	31.61	FALSE	FALSE	TRUE
2627	O95297	Myelin protein zero-like protein 1	PM	-21.83	10.09	TRUE	FALSE	TRUE
2628	P38435	Vitamin K-dependent gamma-carbo	ER	1.12	33.93	FALSE	FALSE	TRUE
2629	Q9UMY1	Nucleolar protein 7	NUCLEUS	-1.41	-39.51	FALSE	FALSE	TRUE
2630	Q15011	Homocysteine-responsive endoplas	ER	-3.59	36.45	TRUE	FALSE	FALSE
2631	Q9BRR6	ADP-dependent glucokinase	ER	-3.99	32.71	FALSE	FALSE	TRUE
2632	Q9NX46	Poly(ADP-ribose) glycohydrolase Al	unknown	9.65	9.04	FALSE	FALSE	TRUE
2633	Q5F1R6	DnaJ homolog subfamily C member	unknown	11.73	-20.39	FALSE	FALSE	TRUE
2634	Q13535	Serine/threonine-protein kinase AT	unknown	-12.22	-11.67	FALSE	FALSE	TRUE
2635	P49840	Glycogen synthase kinase-3 alpha	unknown	-0.39	-8.26	FALSE	FALSE	TRUE
2636	P29317	Ephrin type-A receptor 2	PM	-26.25	13.89	TRUE	FALSE	TRUE
2637	Q86TU7	Histone-lysine N-methyltransferase	NUCLEUS	-1.17	-15.62	FALSE	FALSE	TRUE
2638	O95487	Protein transport protein Sec24B	unknown	-10.94	7.32	TRUE	FALSE	TRUE
2639	Q8ND24	RING finger protein 214	unknown	6.60	-22.78	FALSE	FALSE	TRUE
2640	Q6ZU80	Centrosomal protein of 128 kDa	unknown	-15.55	-11.32	FALSE	FALSE	TRUE
2641	P04156	Major prion protein	unknown	-25.15	10.49	FALSE	FALSE	TRUE
2642	Q8N8S7	Protein enabled homolog	unknown	1.39	9.45	FALSE	FALSE	TRUE
2643	Q6R327	Rapamycin-insensitive companion c	unknown	1.82	-12.68	TRUE	FALSE	TRUE
2644	Q68CP9	AT-rich interactive domain-containi	unknown	-22.30	-16.41	TRUE	FALSE	TRUE
2645	Q5T200	Zinc finger CCCH domain-containing	unknown	-13.20	-18.88	FALSE	FALSE	TRUE
2646	Q8WX92	Negative elongation factor B	NUCLEUS	10.08	-5.27	FALSE	FALSE	TRUE
2647	Q8IYB7	DIS3-like exonuclease 2	unknown	11.75	4.74	FALSE	FALSE	TRUE
2648	Q9NRY4	Rho GTPase-activating protein 35	unknown	-3.24	-1.46	FALSE	FALSE	TRUE
2649	Q9H1B7	Interferon regulatory factor 2-bindin	NUCLEUS	-13.07	-19.87	FALSE	FALSE	TRUE
2650	P61764	Syntaxin-binding protein 1	unknown	-20.59	5.55	FALSE	FALSE	TRUE
2651	Q9H4F8	SPARC-related modular calcium-bin	unknown	-31.23	10.78	FALSE	FALSE	TRUE
2652	Q99816	Tumor susceptibility gene 101 prote	unknown	-9.06	4.13	FALSE	FALSE	TRUE
2653	Q9BYD2	39S ribosomal protein L9, mitochon	unknown	44.66	-12.64	FALSE	FALSE	TRUE
2654	O95248	Myotubularin-related protein 5	unknown	-1.41	-7.72	TRUE	FALSE	TRUE
2655	P05067	Amyloid-beta A4 protein	unknown	-21.73	13.94	FALSE	FALSE	TRUE
2656	Q9NP81	Serine--tRNA ligase, mitochondrial	MITOCHONDRIA	38.76	-8.37	FALSE	FALSE	TRUE

2657	P11310	Medium-chain specific acyl-CoA de	MITOCHONDRIA	38.03	-7.35	FALSE	FALSE	TRUE
2658	Q8TAA9	Vang-like protein 1	PM	-24.79	18.00	TRUE	FALSE	TRUE
2659	O94915	Protein furry homolog-like	unknown	-1.79	-7.18	FALSE	FALSE	TRUE
2660	Q66K74	Microtubule-associated protein 1S	NUCLEUS	-8.49	-15.37	FALSE	FALSE	TRUE
2661	Q5VUA4	Zinc finger protein 318	NUCLEUS	-9.04	-23.03	TRUE	FALSE	TRUE
2662	Q13596	Sorting nexin-1	unknown	-10.82	16.49	TRUE	FALSE	TRUE
2663	O43556	Epsilon-sarcoglycan	unknown	-15.52	15.90	FALSE	FALSE	TRUE
2664	Q9NPA0	ER membrane protein complex sub	unknown	0.20	35.64	FALSE	FALSE	TRUE
2665	Q7Z3K3	Pogo transposable element with ZN	NUCLEUS	-24.77	-23.80	FALSE	FALSE	TRUE
2666	Q8WWN8	Arf-GAP with Rho-GAP domain, ANI	unknown	-3.59	9.97	FALSE	FALSE	TRUE
2667	O00400	Acetyl-coenzyme A transporter 1	ER	2.76	31.38	FALSE	FALSE	TRUE
2668	Q92541	RNA polymerase-associated protein	unknown	22.26	15.53	FALSE	FALSE	TRUE
2669	Q9Y6I4	Ubiquitin carboxyl-terminal hydrola	NUCLEUS-CHROMATIN	-21.33	-13.44	FALSE	FALSE	TRUE
2670	Q06481	Amyloid-like protein 2	PM	-29.87	12.50	FALSE	FALSE	TRUE
2671	Q99720	Sigma non-opioid intracellular recep	unknown	-0.89	32.57	FALSE	FALSE	TRUE
2672	P54619	5'-AMP-activated protein kinase su	unknown	9.70	4.65	FALSE	FALSE	TRUE
2673	Q7Z2Z2	Elongation factor-like GTPase 1	unknown	0.92	-5.98	FALSE	FALSE	TRUE
2674	Q92820	Gamma-glutamyl hydrolase	LYSOSOME	-39.57	8.50	FALSE	FALSE	TRUE
2675	P30825	High affinity cationic amino acid tra	PM	-20.76	23.21	TRUE	FALSE	TRUE
2676	O95149	Snurportin-1	unknown	15.99	7.19	FALSE	FALSE	TRUE
2677	Q02750	Dual specificity mitogen-activated p	unknown	15.12	5.63	FALSE	FALSE	TRUE
2678	Q9NWV8	BRISC and BRCA1-A complex memk	unknown	12.43	1.68	FALSE	FALSE	TRUE
2679	Q8NI35	InaD-like protein	unknown	-15.70	13.53	TRUE	FALSE	TRUE
2680	Q6IAN0	Dehydrogenase/reductase SDR fan	ER	2.62	31.96	FALSE	FALSE	TRUE
2681	Q9HC52	Chromobox protein homolog 8	NUCLEUS-CHROMATIN	-21.73	-13.90	FALSE	FALSE	TRUE
2682	Q01995	Transgelin	unknown	13.09	10.79	TRUE	FALSE	TRUE
2683	Q70J99	Protein unc-13 homolog D	unknown	-2.34	-7.24	FALSE	FALSE	TRUE
2684	Q8NEY8	Periphrin-1	NUCLEUS	-2.52	-32.59	TRUE	FALSE	TRUE
2685	Q9Y6N7	Roundabout homolog 1	PM	-26.17	4.56	TRUE	FALSE	TRUE
2686	Q7Z589	BRCA2-interacting transcriptional re	NUCLEUS	-7.77	-24.03	TRUE	FALSE	TRUE
2687	Q5VYS8	Terminal uridylyltransferase 7	unknown	3.29	-17.20	FALSE	FALSE	TRUE
2688	Q9UK45	U6 snRNA-associated Sm-like prote	NUCLEUS	-10.29	-30.49	FALSE	FALSE	TRUE
2689	Q9H857	5'-nucleotidase domain-containing	MITOCHONDRIA	40.79	-10.29	FALSE	FALSE	TRUE
2690	Q7Z4H3	HD domain-containing protein 2	unknown	14.61	9.47	FALSE	FALSE	TRUE
2691	Q6IN84	rRNA methyltransferase 1, mitoch	MITOCHONDRIA	36.80	-5.92	FALSE	FALSE	TRUE
2692	Q15742	NGFI-A-binding protein 2	NUCLEUS	-9.30	-14.07	TRUE	FALSE	FALSE
2693	Q15154	Pericentriolar material 1 protein	unknown	-14.78	-16.22	TRUE	FALSE	TRUE
2694	Q9Y2X9	Zinc finger protein 281	NUCLEUS	-6.01	-30.80	TRUE	FALSE	TRUE

2695	P11171	Protein 4.1	unknown	-16.99	14.33	TRUE	FALSE	TRUE
2696	O43617	Trafficking protein particle complex	unknown	-11.68	5.39	FALSE	FALSE	TRUE
2697	Q5JTZ9	Alanine--tRNA ligase, mitochondrial	MITOCHONDRIA	37.23	-7.72	FALSE	FALSE	TRUE
2698	P54132	Bloom syndrome protein	unknown	-22.93	-19.37	TRUE	FALSE	TRUE
2699	O43379	WD repeat-containing protein 62	unknown	13.91	0.74	FALSE	FALSE	TRUE
2700	Q9HCD6	Protein TANC2	unknown	-6.65	2.73	TRUE	FALSE	TRUE
2701	Q9Y3A2	Probable U3 small nucleolar RNA-as	NUCLEUS	-1.36	-40.83	FALSE	FALSE	TRUE
2702	Q12986	Transcriptional repressor NF-X1	unknown	13.70	-20.67	TRUE	FALSE	TRUE
2703	O75962	Triple functional domain protein	unknown	-5.04	-7.52	FALSE	FALSE	TRUE
2704	A1X283	SH3 and PX domain-containing prot	unknown	-11.33	-16.22	FALSE	FALSE	TRUE
2705	O94855	Protein transport protein Sec24D	unknown	4.95	-9.85	FALSE	FALSE	TRUE
2706	Q5VTR2	E3 ubiquitin-protein ligase BRE1A	NUCLEUS	-7.76	-26.87	FALSE	FALSE	TRUE
2707	O75146	Huntingtin-interacting protein 1-rela	unknown	-6.41	-7.83	FALSE	FALSE	TRUE
2708	Q2TBE0	CWF19-like protein 2	NUCLEUS	-4.09	-23.85	TRUE	FALSE	TRUE
2709	Q8IZ21	Phosphatase and actin regulator 4	unknown	-1.26	12.44	TRUE	FALSE	TRUE
2710	Q14118	Dystroglycan	PM	-19.49	16.58	TRUE	FALSE	FALSE
2711	Q7Z2K8	G protein-regulated inducer of neur	PM	-24.30	4.61	TRUE	FALSE	TRUE
2712	Q8IZA0	Dyslexia-associated protein KIAA03	unknown	-35.41	14.57	TRUE	FALSE	TRUE
2713	Q13586	Stromal interaction molecule 1	ER	-2.35	34.28	TRUE	FALSE	TRUE
2714	P46109	Crk-like protein	unknown	14.35	15.51	TRUE	FALSE	FALSE
2715	Q8TF72	Protein Shroom3	unknown	-4.95	13.80	TRUE	FALSE	TRUE
2716	P42566	Epidermal growth factor receptor su	unknown	7.80	12.65	TRUE	FALSE	TRUE
2717	P07947	Tyrosine-protein kinase Yes	PM	-25.63	12.21	TRUE	FALSE	FALSE
2718	Q9Y5K6	CD2-associated protein	NUCLEUS	-9.95	-13.22	TRUE	FALSE	FALSE
2719	Q2M2I8	AP2-associated protein kinase 1	unknown	-6.18	8.44	TRUE	FALSE	FALSE
2720	P25054	Adenomatous polyposis coli proteir	unknown	-6.36	3.05	TRUE	FALSE	TRUE
2721	Q9H1K0	Rabenosyn-5	unknown	7.69	-18.50	TRUE	FALSE	TRUE
2722	Q641Q2	WASH complex subunit 2A	unknown	-15.61	10.30	TRUE	FALSE	FALSE
2723	Q96AT1	Uncharacterized protein KIAA1143	unknown	10.77	-3.22	TRUE	FALSE	FALSE



Row Number	Abundances						EluteGRvsWas	EluteGRvsWas	ElutePCFTvsW	ElutePCFTvsW
	Elute.GR	Elute.PCFT	Wash01.GR	Wash01.PCFT	Wash02.GR	Wash02.PCFT	h01GR	h02GR	ash01PCFT	ash02PCFT
1	6.53E+08	8.00E+08	1.55E+12	1.50E+12	8.75E+09	9.96E+09	4.20E-04	7.46E-02	5.32E-04	8.04E-02
2	NA	NA	1.55E+12	1.50E+12	8.75E+09	9.96E+09	NA	NA	NA	NA
3	2.62E+09	7.88E+09	2.34E+11	2.78E+11	6.64E+09	9.11E+09	1.12E-02	3.95E-01	2.84E-02	8.65E-01
4	1.55E+07	6.02E+06	9.03E+10	9.05E+10	2.32E+08	1.70E+08	1.71E-04	6.69E-02	6.66E-05	3.54E-02
5	7.69E+06	1.06E+06	8.40E+10	8.49E+10	2.91E+08	2.53E+08	9.16E-05	2.65E-02	1.24E-05	4.18E-03
6	7.62E+07	4.07E+06	7.24E+10	8.43E+10	1.06E+08	1.44E+08	1.05E-03	7.16E-01	4.83E-05	2.83E-02
7	5.32E+07	6.42E+07	7.56E+10	7.99E+10	4.16E+08	3.21E+08	7.04E-04	1.28E-01	8.04E-04	2.00E-01
8	1.62E+08	2.23E+08	7.08E+10	7.95E+10	6.76E+08	1.01E+09	2.29E-03	2.40E-01	2.80E-03	2.22E-01
9	2.58E+08	7.05E+07	6.46E+10	8.38E+10	6.88E+08	1.28E+09	4.00E-03	3.75E-01	8.41E-04	5.50E-02
10	1.12E+07	1.27E+07	7.42E+10	6.74E+10	7.77E+07	9.97E+07	1.50E-04	1.44E-01	1.89E-04	1.28E-01
11	5.34E+06	1.59E+07	6.66E+10	5.98E+10	1.35E+08	1.48E+08	8.02E-05	3.96E-02	2.66E-04	1.07E-01
12	2.38E+07	3.05E+07	5.86E+10	6.42E+10	5.01E+08	4.69E+08	4.06E-04	4.75E-02	4.76E-04	6.51E-02
13	1.58E+07	1.90E+06	5.98E+10	5.97E+10	1.51E+08	1.47E+08	2.65E-04	1.05E-01	3.18E-05	1.30E-02
14	1.33E+07	3.77E+07	5.97E+10	5.84E+10	1.58E+08	1.87E+08	2.22E-04	8.41E-02	6.46E-04	2.02E-01
15	1.54E+07	5.83E+06	5.84E+10	5.82E+10	2.00E+08	1.42E+08	2.63E-04	7.68E-02	1.00E-04	4.10E-02
16	NA	NA	5.56E+10	5.35E+10	2.03E+08	1.13E+08	NA	NA	NA	NA
17	4.32E+07	3.39E+07	5.26E+10	5.26E+10	1.51E+08	1.76E+08	8.20E-04	2.85E-01	6.45E-04	1.93E-01
18	4.80E+07	7.93E+06	4.93E+10	5.27E+10	3.13E+08	2.26E+08	9.74E-04	1.54E-01	1.50E-04	3.51E-02
19	1.58E+07	1.90E+06	5.16E+10	5.06E+10	1.33E+08	1.22E+08	3.07E-04	1.19E-01	3.75E-05	1.55E-02
20	1.83E+06	6.19E+05	4.30E+10	4.41E+10	4.66E+07	6.17E+07	4.24E-05	3.92E-02	1.41E-05	1.00E-02
21	8.41E+05	1.29E+06	3.93E+10	4.38E+10	2.66E+07	2.86E+07	2.14E-05	3.17E-02	2.95E-05	4.53E-02
22	6.41E+07	1.81E+06	3.70E+10	3.69E+10	4.49E+07	5.95E+07	1.73E-03	1.43E+00	4.89E-05	3.03E-02
23	NA	NA	3.63E+10	3.60E+10	2.32E+07	4.11E+07	NA	NA	NA	NA
24	0.00E+00	4.48E+06	3.16E+10	3.64E+10	7.50E+07	1.07E+08	0.00E+00	0.00E+00	1.23E-04	4.19E-02
25	6.76E+06	1.32E+06	3.15E+10	3.62E+10	7.14E+07	8.78E+07	2.15E-04	9.47E-02	3.65E-05	1.50E-02
26	NA	NA	2.11E+10	4.38E+10	4.37E+08	3.32E+08	NA	NA	NA	NA
27	1.81E+07	3.14E+06	2.91E+10	3.16E+10	3.86E+07	5.03E+07	6.22E-04	4.70E-01	9.91E-05	6.23E-02
28	NA	NA	3.02E+10	3.00E+10	1.11E+08	1.10E+08	NA	NA	NA	NA
29	NA	NA	2.78E+10	2.98E+10	1.09E+08	1.15E+08	NA	NA	NA	NA
30	3.99E+05	9.55E+05	2.93E+10	2.75E+10	8.32E+07	7.45E+07	1.37E-05	4.80E-03	3.48E-05	1.28E-02
31	1.11E+07	6.98E+06	2.74E+10	2.85E+10	4.74E+07	4.69E+07	4.06E-04	2.35E-01	2.45E-04	1.49E-01
32	1.65E+07	1.46E+06	2.27E+10	3.13E+10	1.01E+08	7.98E+07	7.25E-04	1.63E-01	4.66E-05	1.83E-02
33	NA	NA	2.45E+10	2.63E+10	1.03E+08	7.37E+07	NA	NA	NA	NA
34	3.23E+08	1.05E+08	2.03E+10	2.45E+10	1.25E+09	1.49E+09	1.59E-02	2.58E-01	4.30E-03	7.09E-02

35	6.09E+05	8.38E+05	2.23E+10	2.39E+10	6.67E+07	9.42E+07	2.73E-05	9.13E-03	3.51E-05	8.90E-03
36	1.87E+07	7.99E+06	2.32E+10	2.23E+10	8.34E+07	1.01E+08	8.07E-04	2.25E-01	3.58E-04	7.92E-02
37	1.97E+07	7.40E+06	2.20E+10	2.34E+10	6.76E+07	5.01E+07	8.96E-04	2.92E-01	3.17E-04	1.48E-01
38	8.36E+05	3.38E+06	2.23E+10	2.26E+10	5.45E+07	8.26E+07	3.75E-05	1.53E-02	1.49E-04	4.09E-02
39	0.00E+00	0.00E+00	2.04E+10	2.32E+10	3.44E+07	4.40E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	6.95E+06	1.28E+07	2.17E+10	2.12E+10	7.91E+07	4.71E+07	3.21E-04	8.78E-02	6.01E-04	2.71E-01
41	NA	NA	2.11E+10	2.05E+10	2.70E+07	3.15E+07	NA	NA	NA	NA
42	2.67E+06	0.00E+00	1.99E+10	2.12E+10	2.28E+07	2.87E+07	1.34E-04	1.17E-01	0.00E+00	0.00E+00
43	NA	NA	1.95E+10	2.09E+10	6.72E+07	9.56E+07	NA	NA	NA	NA
44	NA	NA	1.90E+10	2.11E+10	3.57E+07	5.15E+07	NA	NA	NA	NA
45	1.20E+08	6.29E+07	1.79E+10	2.09E+10	4.64E+08	5.03E+08	6.68E-03	2.59E-01	3.01E-03	1.25E-01
46	2.34E+05	2.29E+06	1.84E+10	1.92E+10	6.47E+07	9.57E+07	1.28E-05	3.62E-03	1.20E-04	2.40E-02
47	0.00E+00	0.00E+00	1.78E+10	1.95E+10	1.07E+07	1.43E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	8.25E+06	1.47E+06	1.72E+10	1.83E+10	2.36E+07	2.41E+07	4.80E-04	3.50E-01	8.06E-05	6.12E-02
49	5.44E+06	2.50E+06	1.67E+10	1.82E+10	1.93E+07	2.41E+07	3.26E-04	2.83E-01	1.37E-04	1.04E-01
50	1.30E+07	2.06E+07	1.53E+10	1.84E+10	1.90E+08	2.24E+08	8.45E-04	6.83E-02	1.12E-03	9.22E-02
51	NA	NA	1.63E+10	1.69E+10	6.77E+07	6.03E+07	NA	NA	NA	NA
52	7.50E+06	2.95E+06	1.54E+10	1.78E+10	5.49E+07	2.69E+07	4.87E-04	1.37E-01	1.66E-04	1.09E-01
53	NA	NA	1.64E+10	1.67E+10	3.92E+07	4.73E+07	NA	NA	NA	NA
54	NA	NA	1.68E+10	1.60E+10	2.79E+07	2.23E+07	NA	NA	NA	NA
55	NA	NA	1.71E+10	1.55E+10	1.22E+07	2.61E+07	NA	NA	NA	NA
56	0.00E+00	0.00E+00	1.46E+10	1.71E+10	9.33E+07	6.17E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	8.55E+06	3.70E+05	1.39E+10	1.73E+10	7.78E+07	8.08E+07	6.14E-04	1.10E-01	2.14E-05	4.58E-03
58	8.55E+06	3.70E+05	1.39E+10	1.73E+10	7.78E+07	8.08E+07	6.14E-04	1.10E-01	2.14E-05	4.58E-03
59	NA	NA	1.29E+10	1.66E+10	5.73E+07	8.54E+07	NA	NA	NA	NA
60	2.57E+08	7.95E+07	1.43E+10	1.50E+10	6.25E+06	3.57E+07	1.80E-02	4.12E+01	5.31E-03	2.22E+00
61	NA	NA	1.38E+10	1.43E+10	4.43E+07	4.52E+07	NA	NA	NA	NA
62	0.00E+00	0.00E+00	1.36E+10	1.42E+10	4.37E+07	7.94E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	NA	NA	1.38E+10	1.34E+10	4.01E+07	5.77E+07	NA	NA	NA	NA
64	NA	NA	1.38E+10	1.22E+10	7.49E+07	6.79E+07	NA	NA	NA	NA
65	8.94E+07	2.34E+08	1.23E+10	1.27E+10	4.03E+07	2.66E+07	7.24E-03	2.22E+00	1.84E-02	8.80E+00
66	1.69E+09	7.18E+09	1.31E+10	1.17E+10	2.17E+07	2.01E+08	1.29E-01	7.77E+01	6.16E-01	3.57E+01
67	0.00E+00	1.69E+05	1.20E+10	1.28E+10	2.09E+07	2.04E+07	0.00E+00	0.00E+00	1.33E-05	8.32E-03
68	1.69E+07	2.10E+06	1.22E+10	1.25E+10	4.01E+07	3.62E+07	1.39E-03	4.21E-01	1.69E-04	5.81E-02
69	NA	NA	1.07E+10	1.29E+10	NA	NA	NA	NA	NA	NA
70	7.47E+08	1.75E+08	1.25E+10	1.08E+10	1.01E+08	9.48E+07	5.98E-02	7.39E+00	1.63E-02	1.84E+00
71	0.00E+00	1.31E+06	1.15E+10	1.13E+10	1.83E+07	2.95E+07	0.00E+00	0.00E+00	1.15E-04	4.44E-02
72	0.00E+00	9.48E+05	9.79E+09	1.22E+10	3.70E+07	4.98E+07	0.00E+00	0.00E+00	7.77E-05	1.90E-02

73	NA	NA	1.13E+10	1.05E+10	3.74E+07	5.12E+07	NA	NA	NA	NA
74	4.60E+05	9.81E+06	1.14E+10	1.05E+10	1.51E+07	3.86E+07	4.05E-05	3.04E-02	9.37E-04	2.54E-01
75	4.02E+05	0.00E+00	1.05E+10	1.10E+10	2.75E+07	5.20E+07	3.83E-05	1.46E-02	0.00E+00	0.00E+00
76	NA	NA	1.10E+10	1.05E+10	2.92E+07	3.64E+07	NA	NA	NA	NA
77	NA	NA	1.02E+10	1.13E+10	1.97E+07	2.41E+07	NA	NA	NA	NA
78	6.84E+06	3.25E+06	1.03E+10	1.11E+10	1.49E+07	1.69E+07	6.64E-04	4.59E-01	2.93E-04	1.92E-01
79	0.00E+00	1.53E+06	1.02E+10	1.10E+10	3.65E+07	4.30E+07	0.00E+00	0.00E+00	1.40E-04	3.57E-02
80	2.92E+06	3.19E+06	1.01E+10	1.09E+10	2.48E+07	3.38E+07	2.90E-04	1.18E-01	2.92E-04	9.44E-02
81	1.61E+09	7.09E+08	1.04E+10	1.04E+10	4.12E+07	1.80E+08	1.55E-01	3.91E+01	6.81E-02	3.93E+00
82	6.21E+07	4.03E+07	9.86E+09	1.11E+10	1.83E+07	2.71E+07	6.30E-03	3.40E+00	3.64E-03	1.49E+00
83	0.00E+00	3.50E+06	1.02E+10	1.04E+10	4.56E+07	5.30E+07	0.00E+00	0.00E+00	3.38E-04	6.60E-02
84	6.46E+06	4.01E+06	9.70E+09	1.08E+10	2.70E+07	2.70E+07	6.65E-04	2.39E-01	3.72E-04	1.49E-01
85	NA	NA	9.69E+09	1.07E+10	3.90E+07	6.29E+07	NA	NA	NA	NA
86	NA	NA	9.50E+09	1.08E+10	3.13E+07	3.67E+07	NA	NA	NA	NA
87	NA	NA	9.04E+09	1.08E+10	2.05E+07	2.20E+07	NA	NA	NA	NA
88	1.50E+07	1.44E+07	8.42E+09	1.10E+10	1.86E+07	2.45E+07	1.78E-03	8.05E-01	1.32E-03	5.90E-01
89	4.39E+06	0.00E+00	9.71E+09	9.55E+09	8.52E+06	1.02E+07	4.52E-04	5.15E-01	0.00E+00	0.00E+00
90	0.00E+00	1.42E+07	1.00E+10	8.54E+09	3.40E+07	5.03E+07	0.00E+00	0.00E+00	1.66E-03	2.82E-01
91	NA	NA	9.35E+09	9.24E+09	9.65E+06	7.62E+06	NA	NA	NA	NA
92	NA	NA	9.64E+09	8.83E+09	1.69E+07	8.64E+06	NA	NA	NA	NA
93	NA	NA	9.56E+09	8.87E+09	4.26E+07	1.84E+07	NA	NA	NA	NA
94	7.98E+06	2.65E+06	8.99E+09	9.35E+09	5.67E+07	5.85E+07	8.88E-04	1.41E-01	2.83E-04	4.53E-02
95	NA	NA	8.72E+09	9.51E+09	5.26E+06	5.22E+06	NA	NA	NA	NA
96	NA	NA	9.66E+09	8.50E+09	1.05E+07	1.74E+07	NA	NA	NA	NA
97	NA	NA	9.04E+09	8.93E+09	2.00E+07	3.46E+07	NA	NA	NA	NA
98	NA	NA	9.04E+09	8.94E+09	1.77E+07	1.29E+07	NA	NA	NA	NA
99	0.00E+00	5.90E+05	8.90E+09	8.87E+09	2.19E+07	1.98E+07	0.00E+00	0.00E+00	6.65E-05	2.98E-02
100	NA	NA	9.24E+09	8.37E+09	1.12E+07	9.77E+06	NA	NA	NA	NA
101	0.00E+00	0.00E+00	8.94E+09	8.34E+09	2.27E+07	1.32E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	1.88E+07	3.45E+06	8.31E+09	8.97E+09	2.05E+07	8.49E+06	2.27E-03	9.17E-01	3.84E-04	4.06E-01
103	NA	NA	9.08E+09	8.11E+09	3.65E+07	1.42E+07	NA	NA	NA	NA
104	NA	NA	8.64E+09	8.50E+09	9.38E+06	1.64E+07	NA	NA	NA	NA
105	NA	NA	8.74E+09	8.37E+09	2.06E+07	1.66E+07	NA	NA	NA	NA
106	8.75E+07	0.00E+00	7.29E+09	9.37E+09	3.41E+07	2.51E+07	1.20E-02	2.57E+00	0.00E+00	0.00E+00
107	3.09E+05	0.00E+00	9.84E+09	6.82E+09	8.08E+06	4.62E+06	3.14E-05	3.83E-02	0.00E+00	0.00E+00
108	3.08E+06	1.79E+06	8.66E+09	7.72E+09	2.76E+07	2.41E+07	3.56E-04	1.12E-01	2.32E-04	7.44E-02
109	NA	NA	8.69E+09	7.59E+09	3.60E+07	6.82E+07	NA	NA	NA	NA
110	NA	NA	7.90E+09	8.29E+09	1.30E+07	1.72E+07	NA	NA	NA	NA

111	NA	NA	7.49E+09	8.47E+09	2.89E+07	8.95E+06	NA	NA	NA	NA
112	2.94E+06	1.66E+07	7.96E+09	7.86E+09	2.47E+07	9.65E+06	3.70E-04	1.19E-01	2.11E-03	1.72E+00
113	NA	NA	6.46E+09	8.64E+09	2.49E+07	2.95E+07	NA	NA	NA	NA
114	3.26E+05	0.00E+00	7.65E+09	7.45E+09	1.43E+07	1.53E+07	4.26E-05	2.29E-02	0.00E+00	0.00E+00
115	NA	NA	7.56E+09	7.49E+09	1.16E+07	1.73E+07	NA	NA	NA	NA
116	NA	NA	7.53E+09	7.42E+09	1.50E+07	1.96E+07	NA	NA	NA	NA
117	3.57E+07	0.00E+00	7.30E+09	7.40E+09	5.10E+06	1.14E+07	4.89E-03	7.00E+00	0.00E+00	0.00E+00
118	2.64E+07	2.07E+07	7.39E+09	7.16E+09	2.90E+07	2.79E+07	3.57E-03	9.09E-01	2.89E-03	7.43E-01
119	4.26E+05	0.00E+00	7.13E+09	6.91E+09	1.08E+07	7.92E+06	5.97E-05	3.96E-02	0.00E+00	0.00E+00
120	1.31E+06	0.00E+00	6.92E+09	7.08E+09	1.68E+07	1.59E+07	1.90E-04	7.82E-02	0.00E+00	0.00E+00
121	NA	NA	6.85E+09	7.07E+09	5.03E+07	1.99E+07	NA	NA	NA	NA
122	0.00E+00	1.13E+06	6.22E+09	7.65E+09	3.16E+07	5.00E+07	0.00E+00	0.00E+00	1.48E-04	2.26E-02
123	NA	NA	6.82E+09	7.01E+09	3.16E+07	4.08E+07	NA	NA	NA	NA
124	2.07E+06	0.00E+00	7.50E+09	6.30E+09	1.58E+07	1.65E+07	2.76E-04	1.32E-01	0.00E+00	0.00E+00
125	1.55E+05	4.30E+07	7.37E+09	6.36E+09	1.71E+07	9.17E+06	2.11E-05	9.08E-03	6.77E-03	4.69E+00
126	5.18E+05	0.00E+00	7.16E+09	6.39E+09	1.63E+07	1.36E+07	7.23E-05	3.18E-02	0.00E+00	0.00E+00
127	2.76E+06	0.00E+00	6.74E+09	6.60E+09	2.28E+07	1.90E+07	4.09E-04	1.21E-01	0.00E+00	0.00E+00
128	1.88E+07	4.31E+05	6.32E+09	7.04E+09	1.48E+07	1.11E+07	2.97E-03	1.26E+00	6.13E-05	3.87E-02
129	1.88E+07	4.31E+05	6.32E+09	7.04E+09	1.48E+07	1.11E+07	2.97E-03	1.26E+00	6.13E-05	3.87E-02
130	NA	NA	6.67E+09	6.62E+09	9.00E+06	1.19E+07	NA	NA	NA	NA
131	NA	NA	5.94E+09	7.19E+09	2.54E+07	2.34E+07	NA	NA	NA	NA
132	NA	NA	6.62E+09	6.42E+09	2.11E+07	2.02E+07	NA	NA	NA	NA
133	NA	NA	6.59E+09	6.15E+09	2.40E+07	3.12E+07	NA	NA	NA	NA
134	NA	NA	6.26E+09	6.33E+09	1.50E+07	1.48E+07	NA	NA	NA	NA
135	NA	NA	5.39E+09	7.04E+09	7.41E+06	6.07E+06	NA	NA	NA	NA
136	NA	NA	6.90E+09	5.47E+09	1.74E+07	1.20E+07	NA	NA	NA	NA
137	0.00E+00	0.00E+00	5.86E+09	6.44E+09	1.20E+07	2.04E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	NA	NA	6.08E+09	5.99E+09	4.43E+07	2.51E+07	NA	NA	NA	NA
139	NA	NA	5.71E+09	6.28E+09	2.69E+07	3.14E+07	NA	NA	NA	NA
140	0.00E+00	1.30E+05	5.95E+09	5.97E+09	1.85E+07	2.33E+07	0.00E+00	0.00E+00	2.18E-05	5.59E-03
141	NA	NA	6.23E+09	5.70E+09	1.06E+07	1.30E+07	NA	NA	NA	NA
142	0.00E+00	1.15E+07	5.18E+09	6.60E+09	2.66E+07	2.79E+07	0.00E+00	0.00E+00	1.75E-03	4.15E-01
143	NA	NA	5.90E+09	5.83E+09	2.57E+07	5.16E+07	NA	NA	NA	NA
144	NA	NA	5.71E+09	6.03E+09	1.54E+07	9.13E+06	NA	NA	NA	NA
145	NA	NA	6.14E+09	5.36E+09	4.09E+07	1.87E+07	NA	NA	NA	NA
146	NA	NA	6.07E+09	5.41E+09	7.47E+06	7.37E+06	NA	NA	NA	NA
147	0.00E+00	3.35E+06	5.37E+09	6.06E+09	1.57E+07	1.35E+07	0.00E+00	0.00E+00	5.53E-04	2.49E-01
148	8.59E+06	0.00E+00	5.88E+09	5.53E+09	5.08E+06	7.82E+06	1.46E-03	1.69E+00	0.00E+00	0.00E+00

149	2.01E+07	7.16E+05	5.71E+09	5.68E+09	1.15E+07	8.96E+06	3.52E-03	1.75E+00	1.26E-04	7.99E-02
150	2.68E+06	0.00E+00	5.56E+09	5.79E+09	1.60E+07	1.33E+07	4.82E-04	1.67E-01	0.00E+00	0.00E+00
151	2.39E+07	3.69E+06	5.66E+09	5.55E+09	1.55E+07	1.25E+07	4.23E-03	1.54E+00	6.65E-04	2.96E-01
152	NA	NA	5.72E+09	5.48E+09	2.30E+07	9.26E+06	NA	NA	NA	NA
153	2.15E+06	1.40E+05	5.41E+09	5.73E+09	2.14E+07	1.44E+07	3.98E-04	1.01E-01	2.45E-05	9.77E-03
154	4.55E+06	1.74E+05	5.71E+09	5.45E+09	8.61E+06	8.17E+06	7.96E-04	5.29E-01	3.20E-05	2.13E-02
155	NA	NA	6.04E+09	5.05E+09	1.13E+07	5.41E+06	NA	NA	NA	NA
156	8.33E+07	0.00E+00	5.51E+09	5.53E+09	2.17E+07	2.92E+07	1.51E-02	3.84E+00	0.00E+00	0.00E+00
157	0.00E+00	4.97E+06	5.18E+09	5.84E+09	1.63E+07	1.38E+07	0.00E+00	0.00E+00	8.51E-04	3.59E-01
158	5.38E+06	0.00E+00	5.20E+09	5.42E+09	3.69E+07	4.97E+07	1.03E-03	1.46E-01	0.00E+00	0.00E+00
159	1.25E+07	3.94E+06	5.43E+09	5.21E+09	9.14E+06	1.63E+07	2.30E-03	1.37E+00	7.57E-04	2.42E-01
160	0.00E+00	4.51E+06	5.49E+09	5.04E+09	4.43E+07	2.53E+07	0.00E+00	0.00E+00	8.94E-04	1.78E-01
161	NA	NA	5.17E+09	5.33E+09	5.10E+06	8.27E+06	NA	NA	NA	NA
162	NA	NA	4.53E+09	5.86E+09	2.71E+07	2.47E+07	NA	NA	NA	NA
163	NA	NA	5.49E+09	4.88E+09	1.84E+07	2.00E+07	NA	NA	NA	NA
164	NA	NA	5.61E+09	4.66E+09	1.00E+07	1.03E+07	NA	NA	NA	NA
165	NA	NA	5.27E+09	4.98E+09	5.85E+06	8.59E+06	NA	NA	NA	NA
166	NA	NA	4.49E+09	5.67E+09	1.79E+07	8.53E+06	NA	NA	NA	NA
167	2.22E+06	0.00E+00	5.13E+09	5.04E+09	8.47E+06	7.29E+06	4.32E-04	2.62E-01	0.00E+00	0.00E+00
168	NA	NA	5.94E+09	4.09E+09	5.17E+06	2.80E+07	NA	NA	NA	NA
169	0.00E+00	1.71E+06	4.80E+09	5.12E+09	3.55E+07	4.19E+07	0.00E+00	0.00E+00	3.34E-04	4.08E-02
170	0.00E+00	0.00E+00	5.07E+09	4.87E+09	2.08E+07	2.46E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	0.00E+00	3.81E+05	4.33E+09	5.65E+09	2.97E+06	3.46E+06	0.00E+00	0.00E+00	6.76E-05	1.10E-01
172	2.73E+06	0.00E+00	4.44E+09	5.44E+09	1.27E+07	1.17E+07	6.14E-04	2.15E-01	0.00E+00	0.00E+00
173	NA	NA	5.05E+09	4.81E+09	1.72E+07	1.39E+07	NA	NA	NA	NA
174	NA	NA	5.27E+09	4.31E+09	1.65E+07	1.77E+07	NA	NA	NA	NA
175	NA	NA	5.08E+09	4.45E+09	1.02E+07	6.45E+06	NA	NA	NA	NA
176	NA	NA	4.76E+09	4.69E+09	4.84E+07	2.86E+07	NA	NA	NA	NA
177	0.00E+00	0.00E+00	5.02E+09	4.46E+09	2.68E+07	1.84E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	NA	NA	4.92E+09	4.42E+09	6.10E+07	6.96E+07	NA	NA	NA	NA
179	NA	NA	4.57E+09	4.86E+09	2.94E+07	1.13E+07	NA	NA	NA	NA
180	NA	NA	4.14E+09	5.30E+09	1.21E+07	1.10E+07	NA	NA	NA	NA
181	1.96E+07	4.93E+05	4.74E+09	4.70E+09	8.75E+06	1.31E+07	4.13E-03	2.24E+00	1.05E-04	3.78E-02
182	0.00E+00	1.14E+07	5.08E+09	4.34E+09	2.09E+07	1.23E+07	0.00E+00	0.00E+00	2.62E-03	9.28E-01
183	NA	NA	4.88E+09	4.46E+09	8.59E+06	9.55E+06	NA	NA	NA	NA
184	NA	NA	4.15E+09	5.11E+09	1.87E+07	1.61E+07	NA	NA	NA	NA
185	NA	NA	4.85E+09	4.35E+09	1.48E+07	1.23E+07	NA	NA	NA	NA
186	NA	NA	4.90E+09	4.25E+09	8.50E+06	2.91E+07	NA	NA	NA	NA

187	NA	NA	4.54E+09	4.64E+09	3.86E+06	4.96E+06	NA	NA	NA	NA
188	NA	NA	4.85E+09	4.28E+09	1.76E+07	1.72E+07	NA	NA	NA	NA
189	NA	NA	4.12E+09	4.98E+09	1.58E+07	2.33E+07	NA	NA	NA	NA
190	6.06E+05	0.00E+00	4.57E+09	4.43E+09	1.25E+07	1.15E+07	1.33E-04	4.84E-02	0.00E+00	0.00E+00
191	NA	NA	3.76E+09	5.19E+09	2.51E+07	2.50E+07	NA	NA	NA	NA
192	NA	NA	4.18E+09	4.72E+09	1.57E+07	1.44E+07	NA	NA	NA	NA
193	1.41E+07	0.00E+00	4.61E+09	4.28E+09	8.97E+06	5.65E+06	3.05E-03	1.57E+00	0.00E+00	0.00E+00
194	NA	NA	4.53E+09	4.25E+09	4.43E+07	2.48E+07	NA	NA	NA	NA
195	3.31E+06	0.00E+00	4.79E+09	3.97E+09	2.58E+07	2.07E+07	6.92E-04	1.28E-01	0.00E+00	0.00E+00
196	NA	NA	4.26E+09	4.45E+09	7.52E+06	2.88E+06	NA	NA	NA	NA
197	NA	NA	4.27E+09	4.41E+09	1.39E+07	1.80E+07	NA	NA	NA	NA
198	NA	NA	4.44E+09	4.18E+09	8.14E+06	9.81E+06	NA	NA	NA	NA
199	1.97E+07	3.12E+07	4.36E+09	4.24E+09	1.97E+07	1.19E+07	4.53E-03	1.00E+00	7.37E-03	2.62E+00
200	NA	NA	4.31E+09	4.20E+09	4.03E+07	3.10E+07	NA	NA	NA	NA
201	NA	NA	4.13E+09	4.31E+09	1.12E+07	2.99E+07	NA	NA	NA	NA
202	NA	NA	4.55E+09	3.86E+09	1.94E+07	7.56E+06	NA	NA	NA	NA
203	NA	NA	4.56E+09	3.78E+09	1.41E+07	2.09E+07	NA	NA	NA	NA
204	7.29E+06	0.00E+00	4.65E+09	3.66E+09	1.05E+07	1.66E+07	1.57E-03	6.93E-01	0.00E+00	0.00E+00
205	NA	NA	3.57E+09	4.68E+09	1.65E+07	1.23E+07	NA	NA	NA	NA
206	2.83E+06	0.00E+00	4.02E+09	4.21E+09	1.34E+07	1.46E+07	7.04E-04	2.11E-01	0.00E+00	0.00E+00
207	NA	NA	3.84E+09	4.39E+09	1.17E+07	1.62E+07	NA	NA	NA	NA
208	0.00E+00	5.98E+06	4.29E+09	3.88E+09	7.06E+06	6.85E+06	0.00E+00	0.00E+00	1.54E-03	8.73E-01
209	NA	NA	4.22E+09	3.92E+09	9.82E+06	7.75E+06	NA	NA	NA	NA
210	NA	NA	4.49E+09	3.55E+09	2.24E+07	1.16E+07	NA	NA	NA	NA
211	NA	NA	2.64E+09	5.26E+09	3.21E+07	3.51E+07	NA	NA	NA	NA
212	NA	NA	3.85E+09	4.10E+09	6.32E+06	5.52E+06	NA	NA	NA	NA
213	NA	NA	4.38E+09	3.57E+09	NA	NA	NA	NA	NA	NA
214	NA	NA	3.52E+09	4.36E+09	2.75E+07	2.87E+07	NA	NA	NA	NA
215	NA	NA	4.18E+09	3.74E+09	9.98E+06	7.75E+06	NA	NA	NA	NA
216	2.21E+06	1.26E+06	4.29E+09	3.50E+09	1.76E+07	1.88E+07	5.14E-04	1.25E-01	3.59E-04	6.68E-02
217	NA	NA	4.01E+09	3.77E+09	5.38E+06	4.20E+06	NA	NA	NA	NA
218	1.09E+07	4.83E+06	3.73E+09	3.98E+09	1.99E+07	2.44E+07	2.91E-03	5.46E-01	1.21E-03	1.98E-01
219	NA	NA	3.97E+09	3.74E+09	2.22E+07	1.38E+07	NA	NA	NA	NA
220	7.88E+05	0.00E+00	3.73E+09	3.97E+09	9.42E+06	9.11E+06	2.11E-04	8.37E-02	0.00E+00	0.00E+00
221	NA	NA	3.25E+09	4.41E+09	2.18E+07	2.06E+07	NA	NA	NA	NA
222	0.00E+00	5.59E+06	3.84E+09	3.80E+09	1.21E+07	4.79E+06	0.00E+00	0.00E+00	1.47E-03	1.17E+00
223	NA	NA	3.92E+09	3.69E+09	5.56E+06	6.09E+06	NA	NA	NA	NA
224	NA	NA	3.78E+09	3.76E+09	6.21E+06	9.68E+06	NA	NA	NA	NA

225	NA	NA	3.86E+09	3.61E+09	1.21E+07	3.66E+06	NA	NA	NA	NA
226	NA	NA	4.07E+09	3.36E+09	6.62E+06	8.27E+06	NA	NA	NA	NA
227	0.00E+00	5.22E+06	3.57E+09	3.76E+09	1.02E+07	9.08E+07	0.00E+00	0.00E+00	1.39E-03	5.75E-02
228	2.23E+06	0.00E+00	3.71E+09	3.66E+09	1.97E+07	8.74E+06	6.02E-04	1.14E-01	0.00E+00	0.00E+00
229	NA	NA	3.84E+09	3.45E+09	6.67E+06	5.79E+06	NA	NA	NA	NA
230	NA	NA	NA	NA	3.45E+09	3.82E+09	NA	NA	NA	NA
231	3.00E+05	7.47E+05	3.82E+09	3.39E+09	8.24E+06	2.60E+06	7.83E-05	3.63E-02	2.21E-04	2.87E-01
232	NA	NA	3.71E+09	3.50E+09	4.05E+06	6.15E+06	NA	NA	NA	NA
233	NA	NA	3.86E+09	3.34E+09	1.45E+07	4.51E+06	NA	NA	NA	NA
234	NA	NA	3.67E+09	3.48E+09	5.23E+06	9.31E+06	NA	NA	NA	NA
235	NA	NA	4.09E+09	3.04E+09	1.01E+07	1.72E+07	NA	NA	NA	NA
236	NA	NA	3.59E+09	3.48E+09	4.43E+07	2.41E+07	NA	NA	NA	NA
237	NA	NA	3.88E+09	3.17E+09	9.02E+06	1.36E+07	NA	NA	NA	NA
238	NA	NA	3.52E+09	3.52E+09	1.37E+07	8.00E+06	NA	NA	NA	NA
239	NA	NA	3.27E+09	3.64E+09	1.19E+07	1.35E+07	NA	NA	NA	NA
240	0.00E+00	0.00E+00	3.08E+09	3.84E+09	1.33E+07	6.58E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	NA	NA	3.49E+09	3.38E+09	4.43E+07	2.39E+07	NA	NA	NA	NA
242	1.35E+06	0.00E+00	3.76E+09	3.12E+09	5.03E+06	7.58E+06	3.60E-04	2.69E-01	0.00E+00	0.00E+00
243	NA	NA	3.83E+09	2.91E+09	1.19E+07	1.91E+07	NA	NA	NA	NA
244	5.42E+06	0.00E+00	3.29E+09	3.39E+09	2.74E+07	1.24E+07	1.65E-03	1.98E-01	0.00E+00	0.00E+00
245	NA	NA	3.58E+09	2.98E+09	1.04E+07	5.86E+06	NA	NA	NA	NA
246	5.25E+06	1.35E+05	3.34E+09	3.10E+09	9.05E+06	3.97E+06	1.57E-03	5.80E-01	4.34E-05	3.39E-02
247	3.80E+07	0.00E+00	3.15E+09	3.26E+09	1.93E+07	1.99E+07	1.20E-02	1.96E+00	0.00E+00	0.00E+00
248	9.41E+06	0.00E+00	3.05E+09	3.35E+09	4.06E+06	3.42E+06	3.08E-03	2.32E+00	0.00E+00	0.00E+00
249	NA	NA	3.13E+09	3.19E+09	1.92E+07	1.01E+07	NA	NA	NA	NA
250	1.58E+06	0.00E+00	3.16E+09	3.01E+09	7.69E+06	9.29E+06	5.01E-04	2.06E-01	0.00E+00	0.00E+00
251	9.29E+06	0.00E+00	2.88E+09	3.17E+09	6.51E+06	6.74E+06	3.23E-03	1.43E+00	0.00E+00	0.00E+00
252	NA	NA	2.80E+09	3.22E+09	3.49E+06	1.66E+06	NA	NA	NA	NA
253	NA	NA	2.77E+09	3.23E+09	4.19E+06	3.38E+06	NA	NA	NA	NA
254	NA	NA	3.49E+09	2.46E+09	7.49E+06	1.40E+07	NA	NA	NA	NA
255	NA	NA	2.83E+09	3.11E+09	1.36E+07	2.09E+06	NA	NA	NA	NA
256	NA	NA	2.83E+09	3.11E+09	1.36E+07	2.09E+06	NA	NA	NA	NA
257	0.00E+00	1.38E+06	2.99E+09	2.89E+09	1.18E+07	1.73E+07	0.00E+00	0.00E+00	4.77E-04	7.99E-02
258	NA	NA	2.95E+09	2.88E+09	1.47E+07	9.07E+06	NA	NA	NA	NA
259	6.87E+07	3.82E+06	2.84E+09	2.98E+09	4.94E+06	7.30E+06	2.42E-02	1.39E+01	1.28E-03	5.24E-01
260	0.00E+00	3.27E+06	3.07E+09	2.71E+09	8.79E+06	9.68E+06	0.00E+00	0.00E+00	1.21E-03	3.38E-01
261	1.42E+05	1.61E+05	3.14E+09	2.63E+09	4.62E+06	2.35E+06	4.51E-05	3.06E-02	6.11E-05	6.83E-02
262	NA	NA	2.93E+09	2.79E+09	4.50E+06	5.55E+06	NA	NA	NA	NA

263	0.00E+00	2.57E+06	3.06E+09	2.64E+09	3.55E+06	3.36E+06	0.00E+00	0.00E+00	9.76E-04	7.66E-01
264	NA	NA	2.89E+09	2.73E+09	1.05E+07	4.96E+06	NA	NA	NA	NA
265	NA	NA	2.96E+09	2.67E+09	4.86E+06	3.75E+06	NA	NA	NA	NA
266	8.16E+05	0.00E+00	2.85E+09	2.76E+09	2.67E+06	4.11E+06	2.86E-04	3.06E-01	0.00E+00	0.00E+00
267	NA	NA	3.31E+09	2.28E+09	8.85E+06	5.33E+06	NA	NA	NA	NA
268	NA	NA	2.75E+09	2.83E+09	1.10E+07	9.35E+06	NA	NA	NA	NA
269	6.09E+06	0.00E+00	2.80E+09	2.78E+09	5.69E+06	3.85E+06	2.17E-03	1.07E+00	0.00E+00	0.00E+00
270	NA	NA	2.80E+09	2.78E+09	3.15E+06	3.69E+06	NA	NA	NA	NA
271	0.00E+00	0.00E+00	1.92E+09	3.53E+09	2.93E+07	4.26E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	NA	NA	2.47E+09	3.03E+09	1.05E+07	3.92E+06	NA	NA	NA	NA
273	9.67E+04	0.00E+00	2.57E+09	2.85E+09	1.80E+07	3.83E+06	3.77E-05	5.38E-03	0.00E+00	0.00E+00
274	4.37E+07	3.02E+06	3.06E+09	2.29E+09	2.21E+07	2.49E+07	1.43E-02	1.98E+00	1.32E-03	1.21E-01
275	NA	NA	2.77E+09	2.55E+09	6.36E+06	4.73E+06	NA	NA	NA	NA
276	NA	NA	2.58E+09	2.65E+09	1.17E+07	1.73E+07	NA	NA	NA	NA
277	NA	NA	2.78E+09	2.46E+09	3.50E+06	5.51E+06	NA	NA	NA	NA
278	NA	NA	2.64E+09	2.59E+09	6.94E+06	3.04E+06	NA	NA	NA	NA
279	NA	NA	2.70E+09	2.51E+09	2.85E+06	3.61E+06	NA	NA	NA	NA
280	NA	NA	2.77E+09	2.39E+09	3.52E+06	4.06E+06	NA	NA	NA	NA
281	4.16E+06	1.28E+05	2.50E+09	2.64E+09	1.38E+07	9.25E+06	1.66E-03	3.02E-01	4.85E-05	1.38E-02
282	NA	NA	2.56E+09	2.57E+09	8.74E+06	1.09E+07	NA	NA	NA	NA
283	NA	NA	2.89E+09	2.22E+09	7.95E+06	1.09E+07	NA	NA	NA	NA
284	NA	NA	2.62E+09	2.39E+09	4.76E+06	3.22E+06	NA	NA	NA	NA
285	NA	NA	2.49E+09	2.50E+09	1.42E+07	9.51E+06	NA	NA	NA	NA
286	0.00E+00	1.95E+09	3.37E+09	1.64E+09	1.12E+05	0.00E+00	0.00E+00	0.00E+00	1.19E+00	Inf
287	NA	NA	2.82E+09	2.17E+09	3.80E+06	6.14E+06	NA	NA	NA	NA
288	NA	NA	2.64E+09	2.34E+09	5.33E+06	3.56E+06	NA	NA	NA	NA
289	2.05E+05	0.00E+00	2.13E+09	2.82E+09	1.26E+07	1.47E+07	9.61E-05	1.62E-02	0.00E+00	0.00E+00
290	NA	NA	2.37E+09	2.56E+09	1.11E+07	5.86E+06	NA	NA	NA	NA
291	3.46E+07	5.87E+05	2.24E+09	2.67E+09	2.14E+07	1.23E+07	1.55E-02	1.62E+00	2.20E-04	4.79E-02
292	NA	NA	2.53E+09	2.39E+09	5.83E+06	5.35E+06	NA	NA	NA	NA
293	NA	NA	2.61E+09	2.29E+09	6.60E+06	4.32E+06	NA	NA	NA	NA
294	NA	NA	2.27E+09	2.62E+09	4.42E+06	3.96E+06	NA	NA	NA	NA
295	2.49E+08	1.57E+08	2.17E+09	2.63E+09	3.32E+07	3.47E+07	1.15E-01	7.50E+00	5.98E-02	4.54E+00
296	3.26E+05	0.00E+00	2.61E+09	2.14E+09	1.08E+07	5.13E+06	1.25E-04	3.01E-02	0.00E+00	0.00E+00
297	NA	NA	2.39E+09	2.36E+09	3.78E+06	4.00E+06	NA	NA	NA	NA
298	NA	NA	2.26E+09	2.48E+09	7.51E+06	3.25E+06	NA	NA	NA	NA
299	NA	NA	2.33E+09	2.36E+09	2.87E+07	1.38E+07	NA	NA	NA	NA
300	NA	NA	2.49E+09	2.22E+09	1.40E+07	5.31E+06	NA	NA	NA	NA



301	NA	NA	2.49E+09	2.13E+09	2.51E+06	3.94E+06	NA	NA	NA	NA
302	NA	NA	2.40E+09	2.19E+09	3.07E+06	2.74E+06	NA	NA	NA	NA
303	NA	NA	2.55E+09	2.01E+09	6.43E+06	7.18E+06	NA	NA	NA	NA
304	5.18E+06	0.00E+00	2.40E+09	2.13E+09	6.33E+06	4.72E+06	2.16E-03	8.18E-01	0.00E+00	0.00E+00
305	1.97E+06	2.94E+06	2.26E+09	2.22E+09	2.04E+07	4.24E+06	8.71E-04	9.66E-02	1.32E-03	6.93E-01
306	NA	NA	2.40E+09	2.09E+09	5.08E+06	4.19E+06	NA	NA	NA	NA
307	NA	NA	2.23E+09	2.24E+09	7.52E+06	6.72E+05	NA	NA	NA	NA
308	NA	NA	2.07E+09	2.40E+09	3.75E+06	4.42E+06	NA	NA	NA	NA
309	NA	NA	2.15E+09	2.31E+09	7.74E+06	5.31E+06	NA	NA	NA	NA
310	4.75E+06	0.00E+00	2.08E+09	2.35E+09	5.74E+06	5.44E+06	2.28E-03	8.29E-01	0.00E+00	0.00E+00
311	NA	NA	2.16E+09	2.25E+09	4.15E+06	1.39E+06	NA	NA	NA	NA
312	NA	NA	2.41E+09	2.00E+09	5.73E+06	2.85E+06	NA	NA	NA	NA
313	NA	NA	2.16E+09	2.23E+09	2.95E+06	1.86E+06	NA	NA	NA	NA
314	NA	NA	2.30E+09	2.04E+09	7.48E+06	8.39E+06	NA	NA	NA	NA
315	NA	NA	1.95E+09	2.37E+09	6.84E+06	2.43E+06	NA	NA	NA	NA
316	NA	NA	2.20E+09	2.09E+09	4.29E+05	6.46E+05	NA	NA	NA	NA
317	NA	NA	2.04E+09	2.22E+09	6.46E+06	3.08E+06	NA	NA	NA	NA
318	NA	NA	2.40E+09	1.86E+09	1.32E+06	2.57E+06	NA	NA	NA	NA
319	NA	NA	2.18E+09	2.04E+09	7.94E+06	7.18E+06	NA	NA	NA	NA
320	NA	NA	2.04E+09	2.16E+09	1.43E+06	2.45E+06	NA	NA	NA	NA
321	NA	NA	2.09E+09	2.07E+09	5.00E+06	3.19E+06	NA	NA	NA	NA
322	NA	NA	2.31E+09	1.82E+09	3.01E+06	2.55E+06	NA	NA	NA	NA
323	NA	NA	2.22E+09	1.86E+09	4.67E+06	8.63E+06	NA	NA	NA	NA
324	0.00E+00	4.67E+05	1.95E+09	2.02E+09	8.64E+06	8.97E+06	0.00E+00	0.00E+00	2.31E-04	5.20E-02
325	4.14E+05	0.00E+00	1.98E+09	1.99E+09	7.14E+06	8.34E+06	2.09E-04	5.80E-02	0.00E+00	0.00E+00
326	NA	NA	2.01E+09	1.94E+09	1.14E+07	7.66E+06	NA	NA	NA	NA
327	0.00E+00	1.66E+05	1.42E+09	2.53E+09	4.50E+06	1.44E+06	0.00E+00	0.00E+00	6.56E-05	1.15E-01
328	4.06E+06	0.00E+00	1.92E+09	2.02E+09	1.37E+07	3.87E+06	2.12E-03	2.97E-01	0.00E+00	0.00E+00
329	NA	NA	1.81E+09	2.11E+09	7.82E+06	6.40E+06	NA	NA	NA	NA
330	NA	NA	1.86E+09	2.04E+09	8.96E+06	6.20E+06	NA	NA	NA	NA
331	NA	NA	2.11E+09	1.80E+09	4.29E+06	3.67E+06	NA	NA	NA	NA
332	0.00E+00	0.00E+00	2.13E+09	1.77E+09	4.46E+06	4.47E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	0.00E+00	6.82E+05	2.03E+09	1.86E+09	1.22E+07	4.85E+06	0.00E+00	0.00E+00	3.67E-04	1.41E-01
334	NA	NA	1.87E+09	1.98E+09	4.83E+06	5.41E+06	NA	NA	NA	NA
335	1.49E+07	6.78E+05	1.99E+09	1.78E+09	4.41E+06	4.18E+06	7.49E-03	3.38E+00	3.81E-04	1.62E-01
336	NA	NA	1.79E+09	1.95E+09	9.94E+06	1.40E+07	NA	NA	NA	NA
337	NA	NA	2.01E+09	1.74E+09	3.64E+06	2.73E+06	NA	NA	NA	NA
338	0.00E+00	6.13E+07	1.87E+09	1.86E+09	1.31E+07	1.14E+07	0.00E+00	0.00E+00	3.30E-02	5.37E+00

339	NA	NA	1.96E+09	1.77E+09	1.20E+07	8.64E+06	NA	NA	NA	NA
340	NA	NA	1.95E+09	1.78E+09	2.48E+06	2.49E+06	NA	NA	NA	NA
341	NA	NA	1.98E+09	1.74E+09	2.77E+06	4.68E+06	NA	NA	NA	NA
342	1.70E+07	4.87E+05	2.02E+09	1.69E+09	5.08E+06	4.62E+06	8.43E-03	3.34E+00	2.89E-04	1.05E-01
343	NA	NA	1.98E+09	1.72E+09	2.81E+06	4.11E+06	NA	NA	NA	NA
344	6.08E+06	0.00E+00	1.79E+09	1.90E+09	6.38E+06	5.19E+06	3.40E-03	9.53E-01	0.00E+00	0.00E+00
345	NA	NA	1.94E+09	1.74E+09	7.35E+06	1.57E+07	NA	NA	NA	NA
346	NA	NA	2.03E+09	1.63E+09	8.87E+06	1.52E+07	NA	NA	NA	NA
347	6.10E+05	0.00E+00	1.78E+09	1.89E+09	3.84E+06	2.44E+06	3.42E-04	1.59E-01	0.00E+00	0.00E+00
348	NA	NA	1.91E+09	1.75E+09	3.59E+06	3.73E+06	NA	NA	NA	NA
349	NA	NA	1.88E+09	1.75E+09	4.75E+06	4.81E+06	NA	NA	NA	NA
350	NA	NA	2.08E+09	1.52E+09	3.01E+06	1.29E+06	NA	NA	NA	NA
351	NA	NA	1.57E+09	2.02E+09	2.84E+06	4.38E+06	NA	NA	NA	NA
352	NA	NA	1.79E+09	1.78E+09	2.44E+06	3.06E+06	NA	NA	NA	NA
353	NA	NA	1.94E+09	1.59E+09	2.81E+06	3.45E+06	NA	NA	NA	NA
354	7.96E+06	3.35E+05	1.53E+09	1.97E+09	5.44E+06	5.43E+06	5.19E-03	1.46E+00	1.70E-04	6.16E-02
355	NA	NA	1.73E+09	1.78E+09	3.12E+06	5.32E+06	NA	NA	NA	NA
356	NA	NA	1.45E+09	2.03E+09	1.01E+07	3.21E+06	NA	NA	NA	NA
357	NA	NA	1.82E+09	1.67E+09	2.10E+06	2.69E+06	NA	NA	NA	NA
358	NA	NA	1.70E+09	1.76E+09	1.82E+07	9.63E+06	NA	NA	NA	NA
359	3.18E+05	0.00E+00	1.73E+09	1.73E+09	2.91E+06	4.92E+06	1.84E-04	1.09E-01	0.00E+00	0.00E+00
360	NA	NA	1.72E+09	1.72E+09	7.40E+06	4.81E+06	NA	NA	NA	NA
361	NA	NA	1.58E+09	1.86E+09	7.08E+06	9.50E+06	NA	NA	NA	NA
362	NA	NA	1.63E+09	1.80E+09	7.67E+06	7.08E+06	NA	NA	NA	NA
363	1.26E+07	2.09E+07	2.12E+09	1.30E+09	2.09E+06	2.72E+06	5.96E-03	6.04E+00	1.61E-02	7.69E+00
364	1.26E+07	2.09E+07	2.12E+09	1.30E+09	2.09E+06	2.72E+06	5.96E-03	6.04E+00	1.61E-02	7.69E+00
365	0.00E+00	3.07E+06	1.79E+09	1.61E+09	7.95E+06	9.10E+06	0.00E+00	0.00E+00	1.90E-03	3.37E-01
366	NA	NA	1.58E+09	1.81E+09	1.13E+07	4.53E+06	NA	NA	NA	NA
367	NA	NA	1.72E+09	1.66E+09	6.94E+06	3.17E+06	NA	NA	NA	NA
368	NA	NA	1.64E+09	1.75E+09	2.09E+06	3.30E+06	NA	NA	NA	NA
369	NA	NA	1.50E+09	1.88E+09	2.73E+06	2.53E+06	NA	NA	NA	NA
370	NA	NA	1.78E+09	1.60E+09	3.52E+06	3.20E+06	NA	NA	NA	NA
371	NA	NA	1.82E+09	1.53E+09	5.15E+06	1.36E+06	NA	NA	NA	NA
372	NA	NA	1.50E+09	1.86E+09	1.51E+06	3.43E+06	NA	NA	NA	NA
373	NA	NA	1.42E+09	1.93E+09	6.33E+06	6.45E+06	NA	NA	NA	NA
374	NA	NA	1.72E+09	1.62E+09	1.00E+06	2.93E+06	NA	NA	NA	NA
375	0.00E+00	9.57E+06	1.56E+09	1.70E+09	3.23E+06	3.18E+06	0.00E+00	0.00E+00	5.63E-03	3.01E+00
376	NA	NA	1.61E+09	1.58E+09	3.89E+06	5.15E+06	NA	NA	NA	NA

377	NA	NA	1.69E+09	1.47E+09	5.06E+06	4.09E+06	NA	NA	NA	NA
378	NA	NA	1.49E+09	1.66E+09	6.86E+06	5.55E+06	NA	NA	NA	NA
379	2.23E+06	0.00E+00	1.46E+09	1.68E+09	5.11E+06	6.20E+06	1.53E-03	4.36E-01	0.00E+00	0.00E+00
380	NA	NA	1.45E+09	1.69E+09	2.72E+06	2.56E+06	NA	NA	NA	NA
381	NA	NA	1.60E+09	1.52E+09	5.16E+06	2.19E+06	NA	NA	NA	NA
382	NA	NA	1.56E+09	1.48E+09	4.12E+06	4.15E+06	NA	NA	NA	NA
383	NA	NA	1.23E+09	1.79E+09	9.58E+06	1.20E+07	NA	NA	NA	NA
384	NA	NA	1.50E+09	1.53E+09	2.68E+06	3.87E+06	NA	NA	NA	NA
385	1.21E+08	1.56E+07	1.33E+09	1.69E+09	7.56E+06	9.00E+06	9.16E-02	1.61E+01	9.22E-03	1.73E+00
386	4.17E+06	1.33E+07	1.58E+09	1.42E+09	3.26E+06	3.20E+06	2.64E-03	1.28E+00	9.38E-03	4.16E+00
387	NA	NA	1.46E+09	1.52E+09	9.15E+06	1.47E+07	NA	NA	NA	NA
388	NA	NA	1.58E+09	1.41E+09	NA	NA	NA	NA	NA	NA
389	NA	NA	1.47E+09	1.51E+09	8.57E+06	2.97E+06	NA	NA	NA	NA
390	NA	NA	1.64E+09	1.33E+09	1.05E+06	5.48E+06	NA	NA	NA	NA
391	NA	NA	1.64E+09	1.32E+09	NA	NA	NA	NA	NA	NA
392	NA	NA	1.55E+09	1.39E+09	3.15E+06	3.17E+06	NA	NA	NA	NA
393	NA	NA	1.63E+09	1.29E+09	4.96E+06	4.69E+06	NA	NA	NA	NA
394	NA	NA	1.23E+09	1.64E+09	3.37E+07	1.63E+07	NA	NA	NA	NA
395	NA	NA	1.51E+09	1.39E+09	3.79E+06	2.13E+06	NA	NA	NA	NA
396	NA	NA	1.48E+09	1.42E+09	1.84E+06	2.13E+06	NA	NA	NA	NA
397	NA	NA	1.40E+09	1.50E+09	3.53E+06	2.57E+06	NA	NA	NA	NA
398	NA	NA	1.32E+09	1.58E+09	2.12E+06	1.87E+06	NA	NA	NA	NA
399	2.26E+06	5.09E+06	1.66E+09	1.22E+09	6.36E+06	2.15E+06	1.36E-03	3.56E-01	4.16E-03	2.37E+00
400	NA	NA	1.95E+09	8.92E+08	2.80E+07	2.59E+07	NA	NA	NA	NA
401	NA	NA	1.47E+09	1.38E+09	2.51E+06	1.86E+06	NA	NA	NA	NA
402	NA	NA	1.57E+09	1.28E+09	5.50E+06	4.19E+06	NA	NA	NA	NA
403	NA	NA	1.48E+09	1.38E+09	1.75E+06	1.11E+06	NA	NA	NA	NA
404	8.59E+06	3.26E+07	1.37E+09	1.46E+09	4.18E+06	5.40E+06	6.28E-03	2.06E+00	2.24E-02	6.03E+00
405	2.03E+06	0.00E+00	1.33E+09	1.47E+09	1.72E+07	1.44E+07	1.53E-03	1.19E-01	0.00E+00	0.00E+00
406	NA	NA	1.29E+09	1.53E+09	NA	NA	NA	NA	NA	NA
407	1.91E+07	0.00E+00	1.32E+09	1.49E+09	4.70E+06	2.87E+06	1.45E-02	4.06E+00	0.00E+00	0.00E+00
408	NA	NA	1.42E+09	1.39E+09	3.29E+06	5.27E+06	NA	NA	NA	NA
409	0.00E+00	4.72E+07	1.46E+09	1.33E+09	6.45E+06	2.74E+06	0.00E+00	0.00E+00	3.56E-02	1.72E+01
410	NA	NA	1.34E+09	1.43E+09	2.24E+06	2.23E+06	NA	NA	NA	NA
411	2.12E+05	0.00E+00	1.43E+09	1.29E+09	1.88E+07	1.61E+07	1.48E-04	1.13E-02	0.00E+00	0.00E+00
412	NA	NA	1.24E+09	1.47E+09	1.27E+07	7.27E+06	NA	NA	NA	NA
413	NA	NA	1.57E+09	1.16E+09	1.24E+06	7.48E+05	NA	NA	NA	NA
414	0.00E+00	0.00E+00	1.43E+09	1.27E+09	1.04E+07	1.12E+07	0.00E+00	0.00E+00	0.00E+00	0.00E+00

415	NA	NA	1.29E+09	1.42E+09	2.24E+06	1.98E+06	NA	NA	NA	NA
416	NA	NA	1.39E+09	1.32E+09	3.13E+06	5.23E+06	NA	NA	NA	NA
417	NA	NA	1.67E+09	1.02E+09	7.87E+06	6.21E+06	NA	NA	NA	NA
418	4.28E+05	1.02E+06	1.34E+09	1.35E+09	3.33E+06	4.00E+06	3.20E-04	1.29E-01	7.56E-04	2.54E-01
419	NA	NA	1.42E+09	1.26E+09	4.57E+06	5.56E+06	NA	NA	NA	NA
420	2.88E+05	0.00E+00	1.19E+09	1.48E+09	3.52E+06	3.05E+06	2.42E-04	8.19E-02	0.00E+00	0.00E+00
421	NA	NA	1.46E+09	1.18E+09	3.48E+06	1.50E+06	NA	NA	NA	NA
422	NA	NA	1.23E+09	1.40E+09	4.73E+06	6.09E+05	NA	NA	NA	NA
423	NA	NA	1.31E+09	1.30E+09	5.81E+06	6.19E+06	NA	NA	NA	NA
424	NA	NA	1.35E+09	1.23E+09	2.41E+06	1.23E+06	NA	NA	NA	NA
425	NA	NA	1.15E+09	1.42E+09	2.50E+06	1.88E+06	NA	NA	NA	NA
426	NA	NA	1.24E+09	1.31E+09	9.22E+06	7.72E+06	NA	NA	NA	NA
427	1.57E+07	0.00E+00	1.25E+09	1.30E+09	5.72E+06	3.33E+06	1.26E-02	2.74E+00	0.00E+00	0.00E+00
428	NA	NA	1.07E+09	1.46E+09	7.58E+06	9.13E+06	NA	NA	NA	NA
429	NA	NA	1.17E+09	1.33E+09	8.69E+06	8.58E+06	NA	NA	NA	NA
430	1.23E+07	1.43E+06	1.30E+09	1.17E+09	1.39E+07	5.83E+06	9.48E-03	8.87E-01	1.23E-03	2.46E-01
431	NA	NA	1.26E+09	1.16E+09	7.90E+06	3.19E+06	NA	NA	NA	NA
432	NA	NA	1.31E+09	1.11E+09	8.51E+06	4.15E+06	NA	NA	NA	NA
433	NA	NA	1.36E+09	1.05E+09	6.43E+05	1.07E+06	NA	NA	NA	NA
434	9.02E+06	5.08E+06	1.36E+09	1.04E+09	2.97E+06	2.29E+06	6.62E-03	3.04E+00	4.89E-03	2.22E+00
435	4.29E+06	8.13E+06	9.78E+08	1.37E+09	2.86E+07	1.39E+07	4.39E-03	1.50E-01	5.92E-03	5.84E-01
436	0.00E+00	3.22E+06	1.27E+09	1.11E+09	5.92E+06	6.27E+06	0.00E+00	0.00E+00	2.90E-03	5.14E-01
437	NA	NA	1.22E+09	1.15E+09	7.75E+06	4.83E+06	NA	NA	NA	NA
438	NA	NA	1.18E+09	1.19E+09	4.52E+06	2.62E+06	NA	NA	NA	NA
439	NA	NA	1.26E+09	1.11E+09	7.03E+06	3.67E+06	NA	NA	NA	NA
440	NA	NA	4.34E+08	1.94E+09	1.97E+06	1.87E+06	NA	NA	NA	NA
441	NA	NA	1.43E+09	9.33E+08	2.99E+06	5.01E+05	NA	NA	NA	NA
442	6.83E+06	0.00E+00	1.08E+09	1.27E+09	6.85E+06	2.51E+06	6.30E-03	9.96E-01	0.00E+00	0.00E+00
443	6.83E+06	0.00E+00	1.08E+09	1.27E+09	6.85E+06	2.51E+06	6.30E-03	9.96E-01	0.00E+00	0.00E+00
444	NA	NA	1.24E+09	1.10E+09	5.69E+06	7.25E+06	NA	NA	NA	NA
445	NA	NA	1.28E+09	1.05E+09	6.97E+06	2.46E+06	NA	NA	NA	NA
446	1.98E+07	5.80E+06	1.20E+09	1.13E+09	3.46E+06	5.65E+06	1.66E-02	5.74E+00	5.11E-03	1.03E+00
447	NA	NA	1.23E+09	1.10E+09	4.05E+06	1.98E+06	NA	NA	NA	NA
448	1.40E+06	0.00E+00	1.09E+09	1.24E+09	6.53E+06	3.74E+06	1.28E-03	2.14E-01	0.00E+00	0.00E+00
449	NA	NA	1.11E+09	1.21E+09	8.57E+06	2.88E+06	NA	NA	NA	NA
450	3.04E+06	0.00E+00	1.10E+09	1.22E+09	8.42E+06	3.22E+06	2.77E-03	3.61E-01	0.00E+00	0.00E+00
451	0.00E+00	1.25E+07	1.22E+09	1.10E+09	2.00E+06	1.25E+06	0.00E+00	0.00E+00	1.13E-02	9.97E+00
452	0.00E+00	1.25E+07	1.22E+09	1.10E+09	2.00E+06	1.25E+06	0.00E+00	0.00E+00	1.13E-02	9.97E+00

453	NA	NA	1.32E+09	9.96E+08	4.64E+06	3.75E+06	NA	NA	NA	NA
454	NA	NA	1.17E+09	1.13E+09	1.91E+06	2.27E+06	NA	NA	NA	NA
455	NA	NA	1.27E+09	1.03E+09	2.88E+06	2.28E+06	NA	NA	NA	NA
456	NA	NA	1.24E+09	1.05E+09	2.35E+06	1.74E+06	NA	NA	NA	NA
457	NA	NA	1.21E+09	1.07E+09	2.91E+06	1.95E+06	NA	NA	NA	NA
458	NA	NA	1.14E+09	1.14E+09	7.06E+05	2.10E+06	NA	NA	NA	NA
459	3.14E+05	0.00E+00	1.19E+09	1.07E+09	3.85E+06	2.54E+06	2.64E-04	8.16E-02	0.00E+00	0.00E+00
460	5.44E+06	1.09E+07	1.25E+09	1.02E+09	2.08E+06	0.00E+00	4.36E-03	2.62E+00	1.07E-02	Inf
461	1.84E+06	0.00E+00	1.11E+09	1.15E+09	1.90E+06	1.24E+06	1.66E-03	9.67E-01	0.00E+00	0.00E+00
462	NA	NA	1.17E+09	1.09E+09	3.08E+06	7.97E+05	NA	NA	NA	NA
463	NA	NA	9.14E+08	1.34E+09	4.46E+06	2.85E+06	NA	NA	NA	NA
464	2.28E+05	5.25E+07	1.34E+09	9.12E+08	2.12E+06	1.52E+06	1.70E-04	1.08E-01	5.75E-02	3.45E+01
465	2.28E+05	5.25E+07	1.34E+09	9.12E+08	2.12E+06	1.52E+06	1.70E-04	1.08E-01	5.75E-02	3.45E+01
466	NA	NA	1.11E+09	1.11E+09	8.74E+06	2.51E+06	NA	NA	NA	NA
467	NA	NA	1.34E+09	8.86E+08	2.86E+06	2.91E+06	NA	NA	NA	NA
468	0.00E+00	3.87E+05	1.32E+09	8.94E+08	1.59E+06	1.73E+06	0.00E+00	0.00E+00	4.33E-04	2.24E-01
469	1.09E+06	0.00E+00	1.04E+09	1.14E+09	2.53E+06	7.55E+06	1.05E-03	4.31E-01	0.00E+00	0.00E+00
470	NA	NA	1.32E+09	8.55E+08	5.20E+06	6.85E+06	NA	NA	NA	NA
471	NA	NA	1.34E+09	8.41E+08	1.57E+06	1.63E+06	NA	NA	NA	NA
472	NA	NA	1.15E+09	1.03E+09	1.64E+06	1.01E+06	NA	NA	NA	NA
473	NA	NA	1.16E+09	1.00E+09	2.79E+06	2.67E+06	NA	NA	NA	NA
474	NA	NA	1.18E+09	9.65E+08	3.17E+06	5.00E+06	NA	NA	NA	NA
475	7.67E+06	0.00E+00	1.09E+09	1.04E+09	5.71E+06	6.07E+06	7.03E-03	1.34E+00	0.00E+00	0.00E+00
476	NA	NA	9.74E+08	1.15E+09	5.80E+06	4.53E+06	NA	NA	NA	NA
477	1.04E+06	0.00E+00	1.04E+09	1.07E+09	3.63E+06	2.60E+06	9.98E-04	2.86E-01	0.00E+00	0.00E+00
478	NA	NA	1.01E+09	1.09E+09	3.89E+06	2.87E+06	NA	NA	NA	NA
479	NA	NA	1.11E+09	9.90E+08	2.05E+06	3.41E+05	NA	NA	NA	NA
480	NA	NA	1.12E+09	9.76E+08	5.33E+06	1.36E+06	NA	NA	NA	NA
481	NA	NA	1.05E+09	1.04E+09	6.57E+06	2.82E+06	NA	NA	NA	NA
482	NA	NA	1.02E+09	1.06E+09	5.04E+06	6.78E+06	NA	NA	NA	NA
483	NA	NA	9.84E+08	1.10E+09	4.82E+06	2.93E+06	NA	NA	NA	NA
484	8.68E+06	3.86E+06	9.17E+08	1.15E+09	3.93E+06	7.78E+06	9.46E-03	2.21E+00	3.34E-03	4.96E-01
485	NA	NA	1.14E+09	9.30E+08	1.75E+06	9.86E+05	NA	NA	NA	NA
486	NA	NA	1.05E+09	9.97E+08	5.05E+06	8.63E+06	NA	NA	NA	NA
487	NA	NA	9.98E+08	1.05E+09	1.90E+06	1.09E+06	NA	NA	NA	NA
488	NA	NA	1.05E+09	9.85E+08	4.38E+06	4.97E+06	NA	NA	NA	NA
489	4.61E+06	1.12E+07	9.87E+08	1.05E+09	7.31E+06	4.50E+06	4.67E-03	6.30E-01	1.07E-02	2.48E+00
490	NA	NA	1.10E+09	9.34E+08	3.57E+06	2.14E+06	NA	NA	NA	NA

491	NA	NA	9.84E+08	1.03E+09	3.31E+06	3.79E+06	NA	NA	NA	NA
492	NA	NA	1.02E+09	1.00E+09	4.15E+06	2.98E+06	NA	NA	NA	NA
493	NA	NA	9.88E+08	1.03E+09	1.48E+06	1.23E+06	NA	NA	NA	NA
494	3.11E+07	2.47E+07	1.02E+09	9.77E+08	4.43E+06	6.32E+06	3.04E-02	7.01E+00	2.53E-02	3.91E+00
495	5.87E+06	4.01E+07	1.00E+09	9.93E+08	3.16E+06	2.37E+06	5.85E-03	1.86E+00	4.04E-02	1.69E+01
496	NA	NA	1.08E+09	9.06E+08	1.36E+06	1.68E+06	NA	NA	NA	NA
497	NA	NA	1.14E+09	8.36E+08	4.66E+06	2.73E+06	NA	NA	NA	NA
498	3.04E+06	0.00E+00	1.06E+09	9.03E+08	2.61E+06	2.67E+06	2.86E-03	1.17E+00	0.00E+00	0.00E+00
499	NA	NA	8.02E+08	1.13E+09	8.17E+06	6.13E+06	NA	NA	NA	NA
500	NA	NA	7.82E+08	1.15E+09	2.69E+06	1.83E+06	NA	NA	NA	NA
501	NA	NA	9.15E+08	9.96E+08	2.18E+06	2.53E+06	NA	NA	NA	NA
502	NA	NA	9.42E+08	9.68E+08	2.84E+06	1.84E+06	NA	NA	NA	NA
503	NA	NA	1.06E+09	8.42E+08	3.55E+06	2.61E+06	NA	NA	NA	NA
504	NA	NA	1.43E+09	4.60E+08	3.31E+06	1.82E+06	NA	NA	NA	NA
505	NA	NA	9.22E+08	9.57E+08	3.85E+06	3.84E+06	NA	NA	NA	NA
506	NA	NA	9.72E+08	8.98E+08	2.37E+06	1.83E+06	NA	NA	NA	NA
507	NA	NA	1.30E+09	5.26E+08	2.52E+07	1.90E+07	NA	NA	NA	NA
508	NA	NA	1.06E+09	8.03E+08	2.97E+06	2.81E+06	NA	NA	NA	NA
509	1.04E+06	0.00E+00	8.52E+08	9.85E+08	4.61E+06	1.11E+07	1.22E-03	2.26E-01	0.00E+00	0.00E+00
510	NA	NA	9.88E+08	8.57E+08	1.85E+06	1.42E+06	NA	NA	NA	NA
511	NA	NA	1.10E+09	7.45E+08	1.53E+06	1.63E+06	NA	NA	NA	NA
512	NA	NA	7.28E+08	1.10E+09	2.46E+06	6.15E+06	NA	NA	NA	NA
513	NA	NA	9.63E+08	8.63E+08	2.43E+06	2.58E+06	NA	NA	NA	NA
514	NA	NA	8.38E+08	9.40E+08	1.55E+07	1.56E+07	NA	NA	NA	NA
515	3.07E+05	0.00E+00	9.00E+08	9.01E+08	1.25E+06	2.09E+06	3.41E-04	2.46E-01	0.00E+00	0.00E+00
516	NA	NA	8.58E+08	9.30E+08	4.36E+06	1.32E+06	NA	NA	NA	NA
517	NA	NA	8.75E+08	9.01E+08	8.49E+06	7.23E+06	NA	NA	NA	NA
518	NA	NA	8.65E+08	9.09E+08	2.77E+06	2.91E+06	NA	NA	NA	NA
519	NA	NA	8.27E+08	9.38E+08	6.55E+05	0.00E+00	NA	NA	NA	NA
520	NA	NA	7.80E+08	9.81E+08	2.23E+06	1.13E+06	NA	NA	NA	NA
521	NA	NA	9.78E+08	7.69E+08	2.39E+06	3.03E+06	NA	NA	NA	NA
522	NA	NA	8.37E+08	8.98E+08	4.08E+06	1.41E+06	NA	NA	NA	NA
523	7.94E+05	2.90E+05	9.08E+08	8.17E+08	3.29E+06	1.78E+06	8.74E-04	2.41E-01	3.54E-04	1.62E-01
524	NA	NA	8.89E+08	8.37E+08	6.66E+05	1.39E+06	NA	NA	NA	NA
525	NA	NA	9.42E+08	7.75E+08	2.14E+06	2.16E+06	NA	NA	NA	NA
526	2.97E+07	8.79E+05	8.73E+08	8.24E+08	6.32E+06	6.97E+06	3.41E-02	4.70E+00	1.07E-03	1.26E-01
527	NA	NA	9.18E+08	7.83E+08	2.16E+06	5.34E+06	NA	NA	NA	NA
528	NA	NA	8.88E+08	8.14E+08	2.63E+06	1.05E+06	NA	NA	NA	NA

529	4.95E+05	0.00E+00	8.81E+08	8.03E+08	9.20E+06	9.53E+06	5.62E-04	5.38E-02	0.00E+00	0.00E+00
530	NA	NA	9.00E+08	7.87E+08	5.23E+06	3.79E+06	NA	NA	NA	NA
531	NA	NA	7.79E+08	9.09E+08	3.49E+06	3.79E+06	NA	NA	NA	NA
532	NA	NA	9.17E+08	7.69E+08	1.63E+06	1.02E+06	NA	NA	NA	NA
533	NA	NA	8.00E+08	8.78E+08	3.40E+06	2.57E+06	NA	NA	NA	NA
534	NA	NA	8.61E+08	8.18E+08	2.68E+06	2.16E+06	NA	NA	NA	NA
535	0.00E+00	2.03E+05	7.74E+08	8.95E+08	2.35E+06	2.38E+06	0.00E+00	0.00E+00	2.27E-04	8.54E-02
536	NA	NA	8.27E+08	8.34E+08	5.51E+06	1.49E+06	NA	NA	NA	NA
537	NA	NA	8.49E+08	8.16E+08	1.12E+06	3.75E+05	NA	NA	NA	NA
538	NA	NA	8.11E+08	8.52E+08	2.11E+06	3.55E+05	NA	NA	NA	NA
539	NA	NA	9.06E+08	7.54E+08	2.10E+06	1.18E+06	NA	NA	NA	NA
540	NA	NA	8.15E+08	8.43E+08	1.58E+06	2.24E+06	NA	NA	NA	NA
541	NA	NA	1.10E+09	5.57E+08	0.00E+00	1.57E+05	NA	NA	NA	NA
542	NA	NA	8.91E+08	7.61E+08	2.70E+06	2.19E+06	NA	NA	NA	NA
543	5.11E+06	0.00E+00	8.09E+08	8.44E+08	1.30E+06	2.64E+06	6.32E-03	3.94E+00	0.00E+00	0.00E+00
544	1.11E+07	0.00E+00	8.41E+08	8.06E+08	3.98E+06	1.71E+06	1.32E-02	2.80E+00	0.00E+00	0.00E+00
545	NA	NA	6.76E+08	9.69E+08	NA	NA	NA	NA	NA	NA
546	NA	NA	7.58E+08	8.80E+08	2.58E+06	8.07E+05	NA	NA	NA	NA
547	NA	NA	9.13E+08	7.19E+08	5.26E+06	2.65E+06	NA	NA	NA	NA
548	NA	NA	7.92E+08	8.37E+08	4.01E+06	2.98E+06	NA	NA	NA	NA
549	NA	NA	1.20E+09	4.24E+08	5.35E+06	6.30E+06	NA	NA	NA	NA
550	NA	NA	7.43E+08	8.88E+08	1.44E+06	2.00E+06	NA	NA	NA	NA
551	6.44E+05	0.00E+00	8.52E+08	7.70E+08	2.49E+06	2.65E+06	7.57E-04	2.59E-01	0.00E+00	0.00E+00
552	NA	NA	7.22E+08	9.01E+08	1.56E+06	7.60E+05	NA	NA	NA	NA
553	4.16E+05	0.00E+00	7.84E+08	8.34E+08	8.85E+05	1.98E+06	5.31E-04	4.71E-01	0.00E+00	0.00E+00
554	NA	NA	9.10E+08	7.06E+08	3.19E+06	8.06E+05	NA	NA	NA	NA
555	NA	NA	9.36E+08	6.76E+08	1.48E+06	1.25E+06	NA	NA	NA	NA
556	NA	NA	9.38E+08	6.69E+08	1.88E+06	0.00E+00	NA	NA	NA	NA
557	NA	NA	7.57E+08	8.44E+08	2.45E+06	8.30E+05	NA	NA	NA	NA
558	NA	NA	7.53E+08	8.37E+08	2.98E+06	1.98E+06	NA	NA	NA	NA
559	NA	NA	8.29E+08	7.62E+08	1.37E+06	2.60E+06	NA	NA	NA	NA
560	NA	NA	8.26E+08	7.61E+08	3.36E+06	1.16E+06	NA	NA	NA	NA
561	NA	NA	8.17E+08	7.65E+08	3.65E+06	1.14E+06	NA	NA	NA	NA
562	NA	NA	7.30E+08	8.49E+08	3.98E+06	3.53E+05	NA	NA	NA	NA
563	NA	NA	7.12E+08	8.65E+08	1.08E+06	1.07E+06	NA	NA	NA	NA
564	NA	NA	8.37E+08	7.38E+08	2.82E+06	6.02E+05	NA	NA	NA	NA
565	NA	NA	7.82E+08	7.81E+08	1.44E+06	2.69E+06	NA	NA	NA	NA
566	NA	NA	7.27E+08	8.21E+08	1.50E+06	7.83E+05	NA	NA	NA	NA

567	NA	NA	7.12E+08	8.09E+08	7.68E+06	8.03E+06	NA	NA	NA	NA
568	NA	NA	7.82E+08	7.40E+08	7.62E+06	3.36E+06	NA	NA	NA	NA
569	NA	NA	7.89E+08	7.39E+08	2.03E+06	1.72E+06	NA	NA	NA	NA
570	2.22E+06	0.00E+00	8.01E+08	7.21E+08	5.81E+06	2.41E+06	2.77E-03	3.82E-01	0.00E+00	0.00E+00
571	NA	NA	8.63E+08	6.59E+08	1.07E+06	1.03E+06	NA	NA	NA	NA
572	NA	NA	7.60E+08	7.31E+08	1.08E+07	6.42E+06	NA	NA	NA	NA
573	NA	NA	5.79E+08	9.17E+08	3.95E+06	5.05E+06	NA	NA	NA	NA
574	NA	NA	6.70E+08	8.30E+08	3.72E+06	1.58E+06	NA	NA	NA	NA
575	NA	NA	6.86E+08	7.96E+08	4.82E+06	2.26E+06	NA	NA	NA	NA
576	NA	NA	6.74E+08	8.10E+08	1.34E+06	2.63E+06	NA	NA	NA	NA
577	NA	NA	7.36E+08	7.47E+08	1.44E+06	2.04E+06	NA	NA	NA	NA
578	NA	NA	7.27E+08	7.51E+08	3.72E+06	3.87E+06	NA	NA	NA	NA
579	NA	NA	7.06E+08	7.68E+08	1.80E+06	1.39E+06	NA	NA	NA	NA
580	NA	NA	7.02E+08	7.64E+08	3.14E+06	2.69E+06	NA	NA	NA	NA
581	NA	NA	7.39E+08	7.23E+08	1.52E+06	2.41E+06	NA	NA	NA	NA
582	NA	NA	6.19E+08	8.41E+08	1.34E+06	1.13E+06	NA	NA	NA	NA
583	2.23E+07	4.76E+05	6.40E+08	8.07E+08	7.61E+06	6.34E+06	3.48E-02	2.93E+00	5.90E-04	7.51E-02
584	NA	NA	8.83E+08	5.70E+08	3.19E+06	2.23E+06	NA	NA	NA	NA
585	NA	NA	9.35E+08	5.17E+08	2.18E+06	1.60E+06	NA	NA	NA	NA
586	NA	NA	7.37E+08	7.06E+08	2.69E+06	1.22E+06	NA	NA	NA	NA
587	NA	NA	7.63E+08	6.79E+08	1.09E+06	9.75E+05	NA	NA	NA	NA
588	NA	NA	8.07E+08	6.23E+08	3.14E+05	2.88E+05	NA	NA	NA	NA
589	NA	NA	7.26E+08	7.01E+08	1.97E+06	1.89E+06	NA	NA	NA	NA
590	NA	NA	7.47E+08	6.78E+08	6.71E+05	4.76E+05	NA	NA	NA	NA
591	NA	NA	7.77E+08	6.41E+08	9.46E+05	1.85E+06	NA	NA	NA	NA
592	NA	NA	6.93E+08	7.18E+08	1.50E+06	2.25E+06	NA	NA	NA	NA
593	NA	NA	7.77E+08	6.25E+08	1.22E+06	3.62E+06	NA	NA	NA	NA
594	NA	NA	7.65E+08	6.33E+08	1.41E+06	1.02E+06	NA	NA	NA	NA
595	NA	NA	6.54E+08	7.39E+08	3.72E+06	2.03E+06	NA	NA	NA	NA
596	NA	NA	6.29E+08	7.61E+08	2.66E+06	0.00E+00	NA	NA	NA	NA
597	NA	NA	7.03E+08	6.80E+08	2.05E+06	8.20E+05	NA	NA	NA	NA
598	5.68E+07	4.01E+07	6.45E+08	7.30E+08	3.93E+06	2.80E+06	8.81E-02	1.44E+01	5.50E-02	1.43E+01
599	NA	NA	7.31E+08	6.43E+08	1.56E+06	3.62E+06	NA	NA	NA	NA
600	NA	NA	7.48E+08	6.27E+08	2.37E+06	4.62E+05	NA	NA	NA	NA
601	NA	NA	8.08E+08	5.55E+08	5.06E+06	3.55E+06	NA	NA	NA	NA
602	NA	NA	6.40E+08	7.23E+08	5.81E+06	1.80E+06	NA	NA	NA	NA
603	1.52E+07	0.00E+00	7.36E+08	6.27E+08	2.80E+06	4.25E+06	2.06E-02	5.42E+00	0.00E+00	0.00E+00
604	NA	NA	6.39E+08	7.26E+08	1.48E+06	3.55E+06	NA	NA	NA	NA



605	1.68E+07	2.18E+08	7.87E+08	5.81E+08	2.03E+06	3.21E+05	2.13E-02	8.28E+00	3.75E-01	6.79E+02
606	NA	NA	8.32E+08	5.29E+08	1.58E+06	3.21E+06	NA	NA	NA	NA
607	NA	NA	7.17E+08	6.27E+08	1.24E+07	6.92E+06	NA	NA	NA	NA
608	NA	NA	7.09E+08	6.40E+08	3.01E+06	8.89E+05	NA	NA	NA	NA
609	NA	NA	6.62E+08	6.83E+08	4.00E+06	1.04E+06	NA	NA	NA	NA
610	NA	NA	6.62E+08	6.85E+08	1.15E+06	1.11E+06	NA	NA	NA	NA
611	NA	NA	6.33E+08	7.11E+08	1.47E+06	2.02E+06	NA	NA	NA	NA
612	NA	NA	6.40E+08	7.03E+08	NA	NA	NA	NA	NA	NA
613	NA	NA	6.55E+08	6.82E+08	2.06E+06	2.33E+06	NA	NA	NA	NA
614	NA	NA	7.77E+08	5.60E+08	1.69E+06	1.34E+06	NA	NA	NA	NA
615	NA	NA	8.28E+08	5.07E+08	2.93E+06	1.04E+06	NA	NA	NA	NA
616	NA	NA	6.13E+08	7.12E+08	1.54E+06	2.21E+06	NA	NA	NA	NA
617	2.01E+05	0.00E+00	7.27E+08	5.96E+08	1.68E+06	1.08E+06	2.76E-04	1.20E-01	0.00E+00	0.00E+00
618	1.55E+08	6.21E+06	5.30E+08	7.77E+08	1.14E+06	1.53E+07	2.92E-01	1.35E+02	7.99E-03	4.05E-01
619	NA	NA	6.41E+08	6.75E+08	3.26E+06	2.25E+06	NA	NA	NA	NA
620	NA	NA	7.51E+08	5.65E+08	2.27E+06	1.76E+06	NA	NA	NA	NA
621	NA	NA	6.81E+08	6.35E+08	1.38E+06	4.87E+05	NA	NA	NA	NA
622	NA	NA	7.89E+08	5.24E+08	9.98E+05	1.42E+06	NA	NA	NA	NA
623	NA	NA	6.59E+08	6.50E+08	2.97E+06	1.99E+06	NA	NA	NA	NA
624	NA	NA	5.43E+08	7.69E+08	3.13E+05	1.33E+06	NA	NA	NA	NA
625	NA	NA	7.21E+08	5.82E+08	1.25E+06	4.23E+05	NA	NA	NA	NA
626	NA	NA	6.28E+08	6.61E+08	2.25E+06	3.93E+06	NA	NA	NA	NA
627	NA	NA	5.37E+08	7.45E+08	5.35E+06	4.88E+06	NA	NA	NA	NA
628	NA	NA	5.51E+08	7.25E+08	1.56E+07	3.19E+05	NA	NA	NA	NA
629	7.86E+05	6.33E+05	6.85E+08	6.00E+08	3.02E+06	4.05E+06	1.15E-03	2.60E-01	1.06E-03	1.56E-01
630	NA	NA	6.74E+08	6.05E+08	2.20E+06	8.43E+06	NA	NA	NA	NA
631	NA	NA	7.43E+08	5.45E+08	1.45E+06	8.63E+05	NA	NA	NA	NA
632	NA	NA	6.44E+08	6.42E+08	1.32E+06	1.88E+06	NA	NA	NA	NA
633	NA	NA	6.84E+08	6.03E+08	7.69E+05	4.00E+05	NA	NA	NA	NA
634	NA	NA	7.43E+08	5.32E+08	1.66E+06	1.34E+06	NA	NA	NA	NA
635	NA	NA	6.03E+08	6.70E+08	1.44E+06	1.42E+06	NA	NA	NA	NA
636	NA	NA	7.65E+08	5.05E+08	1.66E+06	1.41E+06	NA	NA	NA	NA
637	NA	NA	5.72E+08	6.98E+08	7.63E+05	1.46E+06	NA	NA	NA	NA
638	NA	NA	7.31E+08	5.38E+08	3.21E+05	9.89E+05	NA	NA	NA	NA
639	NA	NA	6.58E+08	6.02E+08	2.89E+06	3.16E+06	NA	NA	NA	NA
640	NA	NA	7.12E+08	5.49E+08	7.83E+05	7.71E+05	NA	NA	NA	NA
641	NA	NA	5.46E+08	6.94E+08	2.52E+06	1.67E+06	NA	NA	NA	NA
642	NA	NA	6.53E+08	5.85E+08	3.74E+06	1.28E+06	NA	NA	NA	NA

643	NA	NA	6.74E+08	5.59E+08	3.22E+06	2.77E+06	NA	NA	NA	NA
644	NA	NA	7.39E+08	4.91E+08	6.11E+06	2.54E+06	NA	NA	NA	NA
645	NA	NA	8.48E+08	3.79E+08	3.12E+06	7.66E+05	NA	NA	NA	NA
646	NA	NA	6.68E+08	5.54E+08	3.94E+06	3.78E+06	NA	NA	NA	NA
647	NA	NA	6.53E+08	5.71E+08	1.49E+06	9.93E+05	NA	NA	NA	NA
648	1.26E+06	0.00E+00	6.86E+08	5.36E+08	1.17E+06	1.65E+06	1.83E-03	1.07E+00	0.00E+00	0.00E+00
649	NA	NA	6.06E+08	6.09E+08	2.29E+06	2.77E+06	NA	NA	NA	NA
650	NA	NA	3.91E+08	8.27E+08	NA	NA	NA	NA	NA	NA
651	8.41E+05	0.00E+00	6.18E+08	5.92E+08	2.68E+06	2.59E+06	1.36E-03	3.14E-01	0.00E+00	0.00E+00
652	NA	NA	5.81E+08	6.27E+08	1.87E+06	1.06E+06	NA	NA	NA	NA
653	NA	NA	6.13E+08	5.85E+08	2.68E+06	4.53E+06	NA	NA	NA	NA
654	6.36E+05	0.00E+00	6.01E+08	6.01E+08	1.76E+06	1.54E+06	1.06E-03	3.62E-01	0.00E+00	0.00E+00
655	NA	NA	5.79E+08	5.92E+08	8.89E+06	2.35E+07	NA	NA	NA	NA
656	NA	NA	6.27E+08	5.72E+08	3.57E+06	7.11E+05	NA	NA	NA	NA
657	NA	NA	5.80E+08	6.17E+08	4.38E+06	1.51E+06	NA	NA	NA	NA
658	6.47E+07	3.70E+07	5.73E+08	6.20E+08	3.90E+06	2.68E+06	1.13E-01	1.66E+01	5.97E-02	1.38E+01
659	NA	NA	6.63E+08	5.30E+08	4.73E+06	1.43E+06	NA	NA	NA	NA
660	NA	NA	5.89E+08	6.02E+08	2.08E+06	1.89E+06	NA	NA	NA	NA
661	NA	NA	7.11E+08	4.78E+08	NA	NA	NA	NA	NA	NA
662	5.91E+06	0.00E+00	6.04E+08	5.80E+08	3.39E+06	1.10E+06	9.79E-03	1.74E+00	0.00E+00	0.00E+00
663	NA	NA	6.06E+08	5.77E+08	1.82E+06	2.27E+06	NA	NA	NA	NA
664	NA	NA	7.03E+08	4.82E+08	1.09E+06	5.34E+05	NA	NA	NA	NA
665	NA	NA	4.85E+08	6.96E+08	0.00E+00	2.32E+06	NA	NA	NA	NA
666	NA	NA	5.94E+08	5.83E+08	4.64E+06	2.03E+06	NA	NA	NA	NA
667	NA	NA	5.62E+08	6.13E+08	2.75E+06	3.59E+06	NA	NA	NA	NA
668	3.25E+07	0.00E+00	6.29E+08	5.47E+08	2.55E+06	2.69E+06	5.16E-02	1.27E+01	0.00E+00	0.00E+00
669	NA	NA	5.30E+08	6.45E+08	1.78E+06	7.25E+05	NA	NA	NA	NA
670	NA	NA	6.38E+08	5.39E+08	3.98E+05	0.00E+00	NA	NA	NA	NA
671	NA	NA	6.58E+08	5.16E+08	9.89E+05	8.27E+05	NA	NA	NA	NA
672	NA	NA	6.87E+08	4.86E+08	NA	NA	NA	NA	NA	NA
673	5.36E+07	5.25E+07	6.09E+08	5.49E+08	7.75E+06	4.71E+06	8.79E-02	6.91E+00	9.55E-02	1.11E+01
674	NA	NA	6.21E+08	5.42E+08	4.56E+06	2.40E+06	NA	NA	NA	NA
675	NA	NA	7.09E+08	4.53E+08	2.42E+06	1.30E+06	NA	NA	NA	NA
676	1.22E+05	0.00E+00	5.74E+08	5.87E+08	1.72E+06	1.53E+06	2.13E-04	7.13E-02	0.00E+00	0.00E+00
677	NA	NA	6.14E+08	5.46E+08	1.19E+06	5.99E+05	NA	NA	NA	NA
678	NA	NA	5.85E+08	5.71E+08	NA	NA	NA	NA	NA	NA
679	NA	NA	6.69E+08	4.83E+08	1.13E+06	2.06E+06	NA	NA	NA	NA
680	NA	NA	7.09E+08	4.40E+08	3.67E+06	1.26E+06	NA	NA	NA	NA

681	NA	NA	5.60E+08	5.91E+08	1.03E+06	0.00E+00	NA	NA	NA	NA
682	NA	NA	5.91E+08	5.59E+08	6.83E+05	5.35E+05	NA	NA	NA	NA
683	NA	NA	5.99E+08	5.40E+08	1.31E+06	3.23E+06	NA	NA	NA	NA
684	NA	NA	6.34E+08	5.00E+08	3.74E+06	2.87E+06	NA	NA	NA	NA
685	NA	NA	6.05E+08	5.26E+08	1.32E+06	1.25E+06	NA	NA	NA	NA
686	1.73E+06	0.00E+00	5.38E+08	5.84E+08	4.68E+06	1.45E+06	3.21E-03	3.69E-01	0.00E+00	0.00E+00
687	NA	NA	5.66E+08	5.47E+08	6.76E+06	3.92E+06	NA	NA	NA	NA
688	NA	NA	6.53E+08	4.61E+08	2.53E+06	5.06E+06	NA	NA	NA	NA
689	NA	NA	4.98E+08	6.17E+08	1.47E+06	2.33E+05	NA	NA	NA	NA
690	NA	NA	6.00E+08	5.14E+08	2.59E+06	7.67E+05	NA	NA	NA	NA
691	9.98E+06	0.00E+00	4.77E+08	6.32E+08	1.24E+06	3.27E+06	2.09E-02	8.05E+00	0.00E+00	0.00E+00
692	0.00E+00	5.80E+06	5.76E+08	5.35E+08	6.53E+05	1.60E+06	0.00E+00	0.00E+00	1.09E-02	3.62E+00
693	NA	NA	5.04E+08	5.97E+08	7.20E+06	3.03E+06	NA	NA	NA	NA
694	2.05E+06	0.00E+00	5.12E+08	5.91E+08	3.18E+06	3.62E+06	4.01E-03	6.46E-01	0.00E+00	0.00E+00
695	1.38E+07	0.00E+00	4.88E+08	6.15E+08	2.59E+06	3.51E+06	2.84E-02	5.33E+00	0.00E+00	0.00E+00
696	NA	NA	6.67E+08	4.39E+08	1.12E+06	1.36E+06	NA	NA	NA	NA
697	NA	NA	5.84E+08	5.18E+08	2.48E+06	0.00E+00	NA	NA	NA	NA
698	7.51E+07	0.00E+00	4.90E+08	6.04E+08	8.59E+05	8.57E+06	1.53E-01	8.74E+01	0.00E+00	0.00E+00
699	NA	NA	5.46E+08	5.44E+08	2.13E+06	2.28E+06	NA	NA	NA	NA
700	NA	NA	5.12E+08	5.79E+08	8.69E+05	7.63E+05	NA	NA	NA	NA
701	NA	NA	5.26E+08	5.64E+08	6.55E+05	1.31E+06	NA	NA	NA	NA
702	NA	NA	5.08E+08	5.77E+08	2.97E+06	6.15E+05	NA	NA	NA	NA
703	NA	NA	6.05E+08	4.80E+08	5.90E+05	4.25E+05	NA	NA	NA	NA
704	NA	NA	4.68E+08	6.07E+08	6.25E+06	2.46E+06	NA	NA	NA	NA
705	1.42E+06	0.00E+00	5.74E+08	5.02E+08	1.37E+06	5.88E+05	2.48E-03	1.04E+00	0.00E+00	0.00E+00
706	NA	NA	5.72E+08	4.87E+08	3.02E+06	1.94E+06	NA	NA	NA	NA
707	NA	NA	5.07E+08	5.50E+08	3.07E+06	2.55E+06	NA	NA	NA	NA
708	3.95E+05	0.00E+00	6.25E+08	4.35E+08	1.26E+06	7.99E+05	6.31E-04	3.13E-01	0.00E+00	0.00E+00
709	3.90E+06	3.31E+05	4.90E+08	5.65E+08	3.40E+06	2.51E+06	7.95E-03	1.15E+00	5.86E-04	1.32E-01
710	NA	NA	5.66E+08	4.90E+08	3.96E+05	1.07E+06	NA	NA	NA	NA
711	NA	NA	4.95E+08	5.48E+08	3.64E+06	1.90E+06	NA	NA	NA	NA
712	NA	NA	6.25E+08	4.18E+08	4.14E+05	0.00E+00	NA	NA	NA	NA
713	NA	NA	5.85E+08	4.46E+08	2.99E+06	2.87E+06	NA	NA	NA	NA
714	NA	NA	4.96E+08	5.27E+08	7.17E+06	5.46E+06	NA	NA	NA	NA
715	NA	NA	5.04E+08	5.29E+08	2.19E+06	1.01E+06	NA	NA	NA	NA
716	NA	NA	5.40E+08	4.88E+08	2.15E+06	2.91E+06	NA	NA	NA	NA
717	8.05E+07	4.90E+06	5.12E+08	5.10E+08	2.53E+06	5.61E+06	1.57E-01	3.19E+01	9.61E-03	8.73E-01
718	8.05E+07	4.90E+06	5.12E+08	5.10E+08	2.53E+06	5.61E+06	1.57E-01	3.19E+01	9.61E-03	8.73E-01

719	5.50E+06	2.52E+08	5.37E+08	4.87E+08	1.46E+06	1.11E+06	1.03E-02	3.77E+00	5.18E-01	2.26E+02
720	5.50E+06	2.52E+08	5.37E+08	4.87E+08	1.46E+06	1.11E+06	1.03E-02	3.77E+00	5.18E-01	2.26E+02
721	NA	NA	5.54E+08	4.60E+08	3.73E+06	2.96E+06	NA	NA	NA	NA
722	NA	NA	4.88E+08	5.22E+08	2.33E+06	6.79E+05	NA	NA	NA	NA
723	3.16E+06	0.00E+00	4.61E+08	5.43E+08	3.93E+06	1.58E+06	6.86E-03	8.04E-01	0.00E+00	0.00E+00
724	NA	NA	4.66E+08	5.42E+08	5.47E+05	4.86E+05	NA	NA	NA	NA
725	2.62E+06	0.00E+00	3.77E+08	6.22E+08	1.62E+06	8.44E+06	6.94E-03	1.61E+00	0.00E+00	0.00E+00
726	NA	NA	4.95E+08	4.96E+08	2.90E+06	1.32E+06	NA	NA	NA	NA
727	NA	NA	4.76E+08	5.10E+08	2.01E+06	1.71E+06	NA	NA	NA	NA
728	1.49E+06	0.00E+00	4.70E+08	5.16E+08	1.65E+06	9.98E+05	3.17E-03	9.01E-01	0.00E+00	0.00E+00
729	NA	NA	5.23E+08	4.62E+08	1.86E+06	8.57E+05	NA	NA	NA	NA
730	NA	NA	4.29E+08	5.52E+08	1.77E+06	1.54E+06	NA	NA	NA	NA
731	6.92E+06	0.00E+00	4.27E+08	5.47E+08	4.32E+06	2.42E+06	1.62E-02	1.60E+00	0.00E+00	0.00E+00
732	NA	NA	5.91E+08	3.83E+08	1.88E+06	6.00E+05	NA	NA	NA	NA
733	NA	NA	6.26E+08	3.40E+08	NA	NA	NA	NA	NA	NA
734	NA	NA	6.03E+08	3.52E+08	1.01E+06	2.16E+06	NA	NA	NA	NA
735	0.00E+00	1.46E+07	5.20E+08	4.31E+08	1.93E+06	1.72E+06	0.00E+00	0.00E+00	3.38E-02	8.49E+00
736	2.02E+06	0.00E+00	4.38E+08	5.02E+08	3.51E+06	3.79E+06	4.62E-03	5.75E-01	0.00E+00	0.00E+00
737	NA	NA	4.15E+08	5.27E+08	1.18E+06	5.34E+05	NA	NA	NA	NA
738	NA	NA	4.32E+08	5.07E+08	1.33E+06	1.96E+06	NA	NA	NA	NA
739	NA	NA	4.50E+08	4.84E+08	3.64E+06	1.39E+06	NA	NA	NA	NA
740	1.77E+06	0.00E+00	8.81E+07	8.43E+08	1.49E+06	1.15E+06	2.01E-02	1.19E+00	0.00E+00	0.00E+00
741	3.38E+06	5.27E+06	4.40E+08	4.89E+08	2.71E+06	2.66E+05	7.68E-03	1.25E+00	1.08E-02	1.99E+01
742	8.21E+06	0.00E+00	3.66E+08	5.59E+08	1.06E+06	2.79E+06	2.24E-02	7.74E+00	0.00E+00	0.00E+00
743	1.65E+08	9.05E+07	NA	NA	4.48E+08	4.81E+08	NA	3.68E-01	NA	1.88E-01
744	3.52E+07	2.17E+07	4.06E+08	5.06E+08	9.06E+06	4.29E+06	8.67E-02	3.88E+00	4.30E-02	5.07E+00
745	NA	NA	4.18E+08	5.06E+08	1.59E+06	0.00E+00	NA	NA	NA	NA
746	NA	NA	5.26E+08	3.95E+08	2.14E+05	1.33E+06	NA	NA	NA	NA
747	3.37E+07	0.00E+00	3.74E+08	5.29E+08	1.72E+06	5.08E+06	9.00E-02	1.96E+01	0.00E+00	0.00E+00
748	NA	NA	4.10E+08	4.98E+08	1.06E+06	4.83E+05	NA	NA	NA	NA
749	NA	NA	5.27E+08	3.81E+08	0.00E+00	3.34E+05	NA	NA	NA	NA
750	5.09E+06	0.00E+00	4.97E+08	3.86E+08	1.19E+07	1.20E+07	1.02E-02	4.27E-01	0.00E+00	0.00E+00
751	NA	NA	5.82E+08	3.15E+08	1.15E+06	1.72E+06	NA	NA	NA	NA
752	NA	NA	4.34E+08	4.51E+08	6.14E+06	2.77E+06	NA	NA	NA	NA
753	NA	NA	4.45E+08	4.45E+08	2.15E+06	1.28E+06	NA	NA	NA	NA
754	NA	NA	5.04E+08	3.83E+08	3.67E+06	1.58E+06	NA	NA	NA	NA
755	NA	NA	4.70E+08	4.17E+08	1.62E+06	1.40E+06	NA	NA	NA	NA
756	1.80E+06	2.96E+07	3.86E+08	4.99E+08	1.58E+06	1.01E+06	4.66E-03	1.14E+00	5.94E-02	2.95E+01

757	NA	NA	3.82E+08	4.97E+08	1.33E+06	1.22E+06	NA	NA	NA	NA
758	NA	NA	4.39E+08	4.38E+08	9.92E+05	2.88E+06	NA	NA	NA	NA
759	NA	NA	4.47E+08	4.28E+08	1.10E+06	5.34E+05	NA	NA	NA	NA
760	NA	NA	NA	NA	5.34E+08	3.43E+08	NA	NA	NA	NA
761	NA	NA	5.36E+08	3.35E+08	1.64E+06	2.78E+06	NA	NA	NA	NA
762	2.42E+07	0.00E+00	3.81E+08	4.88E+08	1.30E+06	3.45E+06	6.35E-02	1.86E+01	0.00E+00	0.00E+00
763	NA	NA	5.02E+08	3.65E+08	1.13E+06	1.59E+06	NA	NA	NA	NA
764	NA	NA	4.43E+08	4.27E+08	0.00E+00	2.72E+05	NA	NA	NA	NA
765	NA	NA	4.31E+08	4.31E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
766	NA	NA	4.36E+08	4.24E+08	1.19E+06	0.00E+00	NA	NA	NA	NA
767	7.16E+06	5.57E+06	3.76E+08	4.74E+08	2.82E+06	1.83E+06	1.90E-02	2.54E+00	1.18E-02	3.05E+00
768	NA	NA	4.28E+08	4.24E+08	1.01E+06	2.50E+05	NA	NA	NA	NA
769	NA	NA	4.40E+08	4.09E+08	3.85E+06	4.18E+05	NA	NA	NA	NA
770	NA	NA	4.39E+08	4.08E+08	3.65E+06	0.00E+00	NA	NA	NA	NA
771	5.14E+05	6.45E+07	4.57E+08	3.86E+08	2.78E+06	1.74E+06	1.13E-03	1.85E-01	1.67E-01	3.70E+01
772	NA	NA	4.81E+08	3.63E+08	NA	NA	NA	NA	NA	NA
773	NA	NA	4.45E+08	3.91E+08	1.67E+06	1.61E+06	NA	NA	NA	NA
774	NA	NA	3.82E+08	4.49E+08	NA	NA	NA	NA	NA	NA
775	NA	NA	4.17E+08	4.03E+08	5.57E+06	1.64E+06	NA	NA	NA	NA
776	1.62E+06	0.00E+00	4.49E+08	3.74E+08	2.31E+05	9.16E+05	3.61E-03	7.03E+00	0.00E+00	0.00E+00
777	8.28E+06	0.00E+00	4.60E+08	3.55E+08	1.72E+06	3.46E+06	1.80E-02	4.83E+00	0.00E+00	0.00E+00
778	NA	NA	4.04E+08	4.09E+08	2.52E+06	3.30E+06	NA	NA	NA	NA
779	NA	NA	5.08E+08	3.08E+08	1.60E+06	9.63E+05	NA	NA	NA	NA
780	NA	NA	4.31E+08	3.76E+08	9.06E+06	1.47E+06	NA	NA	NA	NA
781	NA	NA	3.72E+08	4.45E+08	5.26E+05	3.72E+05	NA	NA	NA	NA
782	NA	NA	3.20E+08	4.83E+08	4.59E+06	7.67E+06	NA	NA	NA	NA
783	1.79E+06	3.91E+06	4.14E+08	3.99E+08	2.87E+05	1.05E+06	4.31E-03	6.23E+00	9.79E-03	3.71E+00
784	NA	NA	3.99E+08	4.11E+08	1.21E+06	8.49E+05	NA	NA	NA	NA
785	NA	NA	4.35E+08	3.67E+08	2.36E+06	2.72E+06	NA	NA	NA	NA
786	0.00E+00	0.00E+00	3.97E+08	4.08E+08	4.51E+05	1.07E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	NA	NA	4.48E+08	3.50E+08	3.46E+06	2.60E+06	NA	NA	NA	NA
788	2.25E+07	2.55E+05	3.86E+08	4.13E+08	1.83E+06	1.98E+06	5.82E-02	1.23E+01	6.16E-04	1.29E-01
789	NA	NA	4.78E+08	3.23E+08	NA	NA	NA	NA	NA	NA
790	NA	NA	4.52E+08	3.44E+08	1.08E+06	7.19E+05	NA	NA	NA	NA
791	6.72E+06	0.00E+00	4.10E+08	3.84E+08	1.10E+06	1.49E+06	1.64E-02	6.10E+00	0.00E+00	0.00E+00
792	NA	NA	4.11E+08	3.77E+08	3.20E+06	1.23E+06	NA	NA	NA	NA
793	NA	NA	4.27E+08	3.59E+08	2.81E+06	1.76E+06	NA	NA	NA	NA
794	3.81E+05	0.00E+00	4.25E+08	3.61E+08	1.54E+06	1.85E+05	8.97E-04	2.48E-01	0.00E+00	0.00E+00

795	NA	NA	2.13E+08	5.67E+08	4.21E+06	2.66E+06	NA	NA	NA	NA
796	NA	NA	3.66E+08	4.18E+08	5.31E+05	1.26E+06	NA	NA	NA	NA
797	NA	NA	4.29E+08	3.48E+08	1.12E+06	0.00E+00	NA	NA	NA	NA
798	NA	NA	3.99E+08	3.78E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
799	8.17E+06	0.00E+00	2.19E+08	5.41E+08	6.71E+06	5.77E+06	3.74E-02	1.22E+00	0.00E+00	0.00E+00
800	NA	NA	4.01E+08	3.67E+08	1.60E+06	1.97E+06	NA	NA	NA	NA
801	NA	NA	4.65E+08	3.01E+08	0.00E+00	6.16E+05	NA	NA	NA	NA
802	NA	NA	3.15E+08	4.51E+08	NA	NA	NA	NA	NA	NA
803	NA	NA	3.84E+08	3.78E+08	1.18E+06	1.85E+06	NA	NA	NA	NA
804	NA	NA	3.97E+08	3.64E+08	8.98E+04	0.00E+00	NA	NA	NA	NA
805	0.00E+00	1.21E+06	4.25E+08	3.29E+08	5.41E+05	3.18E+06	0.00E+00	0.00E+00	3.69E-03	3.81E-01
806	NA	NA	4.32E+08	3.22E+08	7.60E+05	4.36E+05	NA	NA	NA	NA
807	NA	NA	3.88E+08	3.65E+08	2.41E+05	5.55E+05	NA	NA	NA	NA
808	2.22E+06	0.00E+00	4.12E+08	3.38E+08	1.31E+06	1.40E+06	5.39E-03	1.70E+00	0.00E+00	0.00E+00
809	NA	NA	4.31E+08	3.19E+08	1.30E+06	0.00E+00	NA	NA	NA	NA
810	0.00E+00	1.19E+08	4.51E+08	2.97E+08	1.29E+06	1.36E+05	0.00E+00	0.00E+00	4.00E-01	8.74E+02
811	NA	NA	3.94E+08	3.50E+08	2.31E+06	2.87E+06	NA	NA	NA	NA
812	NA	NA	3.89E+08	3.58E+08	1.64E+06	7.55E+05	NA	NA	NA	NA
813	NA	NA	3.01E+08	4.46E+08	9.83E+05	5.08E+05	NA	NA	NA	NA
814	NA	NA	4.01E+08	3.44E+08	6.87E+05	6.85E+05	NA	NA	NA	NA
815	3.07E+06	0.00E+00	4.55E+08	2.88E+08	2.04E+06	7.26E+05	6.75E-03	1.51E+00	0.00E+00	0.00E+00
816	NA	NA	4.85E+08	2.57E+08	1.64E+06	1.09E+06	NA	NA	NA	NA
817	NA	NA	2.87E+08	4.56E+08	1.04E+06	1.40E+05	NA	NA	NA	NA
818	NA	NA	4.51E+08	2.93E+08	8.36E+05	0.00E+00	NA	NA	NA	NA
819	NA	NA	4.33E+08	3.08E+08	0.00E+00	3.12E+05	NA	NA	NA	NA
820	NA	NA	4.39E+08	3.00E+08	1.06E+06	1.31E+06	NA	NA	NA	NA
821	2.65E+06	0.00E+00	3.90E+08	3.33E+08	6.66E+06	1.08E+07	6.80E-03	3.98E-01	0.00E+00	0.00E+00
822	NA	NA	3.62E+08	3.77E+08	9.56E+05	5.60E+05	NA	NA	NA	NA
823	NA	NA	4.53E+08	2.82E+08	8.13E+05	9.29E+05	NA	NA	NA	NA
824	NA	NA	4.46E+08	2.91E+08	1.54E+05	0.00E+00	NA	NA	NA	NA
825	NA	NA	4.22E+08	3.13E+08	0.00E+00	7.01E+05	NA	NA	NA	NA
826	8.67E+06	0.00E+00	3.45E+08	3.87E+08	6.04E+05	1.79E+06	2.52E-02	1.44E+01	0.00E+00	0.00E+00
827	NA	NA	3.88E+08	3.42E+08	1.10E+06	1.24E+06	NA	NA	NA	NA
828	NA	NA	4.25E+08	3.01E+08	1.72E+06	3.43E+06	NA	NA	NA	NA
829	NA	NA	3.55E+08	3.75E+08	4.02E+05	7.35E+05	NA	NA	NA	NA
830	NA	NA	2.88E+08	4.40E+08	4.45E+05	1.46E+06	NA	NA	NA	NA
831	2.41E+06	0.00E+00	4.02E+08	3.20E+08	3.99E+06	2.50E+06	5.99E-03	6.04E-01	0.00E+00	0.00E+00
832	NA	NA	3.75E+08	3.46E+08	1.88E+06	2.28E+06	NA	NA	NA	NA

833	NA	NA	3.42E+08	3.64E+08	6.62E+06	1.01E+07	NA	NA	NA	NA
834	NA	NA	3.42E+08	3.64E+08	6.62E+06	1.01E+07	NA	NA	NA	NA
835	NA	NA	4.26E+08	2.88E+08	3.40E+06	3.89E+06	NA	NA	NA	NA
836	NA	NA	3.95E+08	3.24E+08	1.27E+06	7.53E+05	NA	NA	NA	NA
837	3.06E+06	0.00E+00	4.16E+08	3.01E+08	8.66E+05	1.58E+06	7.36E-03	3.53E+00	0.00E+00	0.00E+00
838	NA	NA	2.22E+08	4.93E+08	7.64E+05	1.57E+05	NA	NA	NA	NA
839	NA	NA	4.38E+08	2.78E+08	NA	NA	NA	NA	NA	NA
840	NA	NA	3.79E+08	3.31E+08	2.87E+05	4.57E+05	NA	NA	NA	NA
841	NA	NA	3.96E+08	3.12E+08	1.50E+06	0.00E+00	NA	NA	NA	NA
842	NA	NA	3.13E+08	3.92E+08	9.04E+05	3.05E+06	NA	NA	NA	NA
843	NA	NA	3.57E+08	3.49E+08	NA	NA	NA	NA	NA	NA
844	NA	NA	3.62E+08	3.42E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
845	NA	NA	3.14E+08	3.89E+08	3.09E+04	6.44E+05	NA	NA	NA	NA
846	NA	NA	3.59E+08	3.36E+08	8.90E+05	6.58E+05	NA	NA	NA	NA
847	NA	NA	3.61E+08	3.30E+08	2.44E+06	1.56E+06	NA	NA	NA	NA
848	NA	NA	4.26E+08	2.66E+08	1.12E+06	6.21E+05	NA	NA	NA	NA
849	NA	NA	4.23E+08	2.63E+08	4.58E+05	6.00E+05	NA	NA	NA	NA
850	NA	NA	4.23E+08	2.63E+08	4.58E+05	6.00E+05	NA	NA	NA	NA
851	NA	NA	3.85E+08	2.97E+08	1.29E+06	1.80E+05	NA	NA	NA	NA
852	0.00E+00	1.81E+06	3.68E+08	3.13E+08	1.08E+06	0.00E+00	0.00E+00	0.00E+00	5.77E-03	Inf
853	NA	NA	3.62E+08	3.16E+08	1.02E+06	9.26E+05	NA	NA	NA	NA
854	NA	NA	4.12E+08	2.64E+08	2.21E+06	1.30E+06	NA	NA	NA	NA
855	2.07E+05	0.00E+00	3.26E+08	3.51E+08	5.52E+05	4.36E+05	6.36E-04	3.75E-01	0.00E+00	0.00E+00
856	NA	NA	4.13E+08	2.62E+08	1.12E+06	8.68E+05	NA	NA	NA	NA
857	0.00E+00	7.32E+05	3.15E+08	3.53E+08	2.24E+06	2.13E+06	0.00E+00	0.00E+00	2.07E-03	3.44E-01
858	NA	NA	3.36E+08	3.33E+08	3.98E+05	0.00E+00	NA	NA	NA	NA
859	NA	NA	3.40E+08	3.28E+08	1.97E+06	0.00E+00	NA	NA	NA	NA
860	NA	NA	3.45E+08	3.22E+08	1.67E+06	0.00E+00	NA	NA	NA	NA
861	NA	NA	3.36E+08	3.25E+08	3.71E+06	1.56E+06	NA	NA	NA	NA
862	NA	NA	3.52E+08	3.07E+08	1.56E+06	1.43E+06	NA	NA	NA	NA
863	NA	NA	3.86E+08	2.72E+08	1.33E+06	1.51E+06	NA	NA	NA	NA
864	NA	NA	3.19E+08	3.37E+08	1.15E+06	7.21E+05	NA	NA	NA	NA
865	0.00E+00	1.64E+07	3.58E+08	2.97E+08	1.41E+06	3.87E+05	0.00E+00	0.00E+00	5.53E-02	4.25E+01
866	NA	NA	4.12E+08	2.42E+08	1.41E+06	0.00E+00	NA	NA	NA	NA
867	NA	NA	3.11E+08	3.43E+08	8.51E+05	0.00E+00	NA	NA	NA	NA
868	NA	NA	3.17E+08	3.35E+08	1.37E+06	0.00E+00	NA	NA	NA	NA
869	NA	NA	3.11E+08	3.37E+08	1.15E+06	1.00E+06	NA	NA	NA	NA
870	0.00E+00	2.79E+06	3.74E+08	2.69E+08	1.88E+06	1.08E+06	0.00E+00	0.00E+00	1.04E-02	2.60E+00

871	NA	NA	3.48E+08	2.94E+08	6.75E+05	1.41E+06	NA	NA	NA	NA
872	4.40E+06	0.00E+00	3.31E+08	3.07E+08	3.62E+06	2.02E+06	1.33E-02	1.21E+00	0.00E+00	0.00E+00
873	3.45E+06	2.23E+06	2.44E+08	3.91E+08	2.41E+06	1.78E+06	1.41E-02	1.43E+00	5.70E-03	1.25E+00
874	NA	NA	3.11E+08	3.20E+08	4.52E+06	3.97E+06	NA	NA	NA	NA
875	NA	NA	3.41E+08	2.97E+08	4.94E+05	0.00E+00	NA	NA	NA	NA
876	NA	NA	3.47E+08	2.88E+08	1.00E+06	2.23E+06	NA	NA	NA	NA
877	NA	NA	3.97E+08	2.38E+08	9.67E+05	5.18E+05	NA	NA	NA	NA
878	NA	NA	3.57E+08	2.71E+08	5.14E+05	0.00E+00	NA	NA	NA	NA
879	2.33E+06	9.74E+05	2.83E+08	3.40E+08	1.31E+06	2.23E+06	8.24E-03	1.78E+00	2.87E-03	4.37E-01
880	NA	NA	3.82E+08	2.40E+08	1.18E+06	1.55E+06	NA	NA	NA	NA
881	NA	NA	3.05E+08	3.18E+08	8.32E+05	6.09E+05	NA	NA	NA	NA
882	0.00E+00	5.96E+05	3.63E+08	2.54E+08	2.23E+06	4.14E+05	0.00E+00	0.00E+00	2.35E-03	1.44E+00
883	NA	NA	4.05E+08	2.13E+08	0.00E+00	2.30E+05	NA	NA	NA	NA
884	NA	NA	3.28E+08	2.88E+08	1.63E+06	4.51E+05	NA	NA	NA	NA
885	NA	NA	3.19E+08	2.95E+08	1.35E+06	1.54E+06	NA	NA	NA	NA
886	NA	NA	2.63E+08	3.45E+08	4.67E+06	2.17E+06	NA	NA	NA	NA
887	NA	NA	3.05E+08	3.07E+08	8.23E+04	1.21E+05	NA	NA	NA	NA
888	NA	NA	3.96E+08	2.13E+08	1.48E+06	1.19E+06	NA	NA	NA	NA
889	1.12E+05	3.42E+07	3.19E+08	2.87E+08	1.32E+06	1.22E+06	3.51E-04	8.45E-02	1.19E-01	2.81E+01
890	NA	NA	3.19E+08	2.88E+08	NA	NA	NA	NA	NA	NA
891	NA	NA	3.23E+08	2.78E+08	1.48E+06	9.87E+05	NA	NA	NA	NA
892	NA	NA	2.60E+08	3.43E+08	NA	NA	NA	NA	NA	NA
893	NA	NA	2.19E+08	3.81E+08	NA	NA	NA	NA	NA	NA
894	NA	NA	2.45E+08	3.47E+08	4.33E+06	3.87E+06	NA	NA	NA	NA
895	NA	NA	3.06E+08	2.90E+08	2.13E+06	7.17E+05	NA	NA	NA	NA
896	3.37E+06	0.00E+00	3.19E+08	2.77E+08	1.84E+06	8.23E+05	1.06E-02	1.83E+00	0.00E+00	0.00E+00
897	NA	NA	2.81E+08	3.15E+08	2.39E+06	0.00E+00	NA	NA	NA	NA
898	NA	NA	3.10E+08	2.87E+08	7.01E+05	5.25E+05	NA	NA	NA	NA
899	NA	NA	3.47E+08	2.49E+08	4.91E+05	3.00E+05	NA	NA	NA	NA
900	NA	NA	3.05E+08	2.91E+08	2.12E+05	5.02E+05	NA	NA	NA	NA
901	NA	NA	3.74E+08	2.21E+08	6.87E+05	1.18E+05	NA	NA	NA	NA
902	NA	NA	2.89E+08	3.06E+08	7.80E+05	0.00E+00	NA	NA	NA	NA
903	4.50E+05	0.00E+00	2.96E+08	2.95E+08	1.71E+06	2.23E+06	1.52E-03	2.63E-01	0.00E+00	0.00E+00
904	NA	NA	3.17E+08	2.75E+08	1.67E+05	1.47E+05	NA	NA	NA	NA
905	8.80E+07	2.67E+06	2.55E+08	3.28E+08	2.16E+06	5.59E+06	3.46E-01	4.08E+01	8.14E-03	4.78E-01
906	NA	NA	2.48E+08	3.37E+08	1.92E+06	6.07E+05	NA	NA	NA	NA
907	NA	NA	2.53E+08	3.32E+08	7.39E+05	1.51E+06	NA	NA	NA	NA
908	NA	NA	2.96E+08	2.91E+08	1.53E+05	2.09E+05	NA	NA	NA	NA



909	NA	NA	3.38E+08	2.47E+08	1.03E+06	7.70E+05	NA	NA	NA	NA
910	NA	NA	3.39E+08	2.45E+08	1.91E+05	1.39E+06	NA	NA	NA	NA
911	NA	NA	3.30E+08	2.49E+08	2.29E+06	2.11E+06	NA	NA	NA	NA
912	NA	NA	2.83E+08	3.00E+08	2.57E+05	0.00E+00	NA	NA	NA	NA
913	6.26E+06	0.00E+00	4.80E+07	5.32E+08	0.00E+00	1.50E+05	1.30E-01	Inf	0.00E+00	0.00E+00
914	NA	NA	2.76E+08	3.00E+08	6.16E+05	6.27E+05	NA	NA	NA	NA
915	4.48E+07	1.47E+07	NA	NA	2.83E+08	2.93E+08	NA	1.58E-01	NA	5.00E-02
916	NA	NA	2.32E+08	3.43E+08	3.15E+05	0.00E+00	NA	NA	NA	NA
917	NA	NA	2.98E+08	2.72E+08	1.24E+06	8.95E+05	NA	NA	NA	NA
918	NA	NA	3.19E+08	2.48E+08	1.60E+06	9.95E+05	NA	NA	NA	NA
919	5.32E+05	0.00E+00	4.76E+08	9.19E+07	6.46E+05	0.00E+00	1.12E-03	8.23E-01	0.00E+00	NA
920	0.00E+00	5.39E+06	3.09E+08	2.58E+08	8.65E+05	0.00E+00	0.00E+00	0.00E+00	2.09E-02	Inf
921	NA	NA	3.05E+08	2.55E+08	2.90E+06	2.08E+06	NA	NA	NA	NA
922	2.98E+07	0.00E+00	3.43E+08	2.12E+08	3.26E+06	5.50E+06	8.69E-02	9.15E+00	0.00E+00	0.00E+00
923	NA	NA	2.84E+08	2.75E+08	8.21E+05	1.22E+06	NA	NA	NA	NA
924	NA	NA	2.76E+08	2.84E+08	6.44E+05	5.38E+05	NA	NA	NA	NA
925	NA	NA	2.77E+08	2.76E+08	4.37E+06	2.16E+06	NA	NA	NA	NA
926	NA	NA	3.22E+08	2.37E+08	1.83E+05	3.26E+05	NA	NA	NA	NA
927	NA	NA	1.97E+08	3.55E+08	2.96E+06	1.92E+06	NA	NA	NA	NA
928	NA	NA	3.05E+08	2.49E+08	NA	NA	NA	NA	NA	NA
929	NA	NA	3.02E+08	2.50E+08	4.99E+05	1.99E+06	NA	NA	NA	NA
930	NA	NA	2.93E+08	2.57E+08	2.87E+06	1.59E+06	NA	NA	NA	NA
931	NA	NA	2.82E+08	2.71E+08	1.25E+06	0.00E+00	NA	NA	NA	NA
932	0.00E+00	3.70E+07	2.92E+08	2.54E+08	2.94E+06	1.32E+06	0.00E+00	0.00E+00	1.46E-01	2.81E+01
933	6.77E+06	9.96E+06	2.48E+08	2.97E+08	3.27E+06	1.63E+06	2.73E-02	2.07E+00	3.36E-02	6.09E+00
934	NA	NA	2.68E+08	2.80E+08	1.52E+06	0.00E+00	NA	NA	NA	NA
935	NA	NA	3.19E+08	2.28E+08	7.51E+05	8.56E+04	NA	NA	NA	NA
936	NA	NA	3.00E+08	2.46E+08	1.64E+06	2.67E+05	NA	NA	NA	NA
937	2.28E+06	0.00E+00	2.89E+08	2.57E+08	1.57E+06	1.13E+05	7.87E-03	1.45E+00	0.00E+00	0.00E+00
938	NA	NA	2.21E+08	3.18E+08	3.36E+06	7.92E+05	NA	NA	NA	NA
939	NA	NA	2.86E+08	2.55E+08	2.15E+06	0.00E+00	NA	NA	NA	NA
940	NA	NA	2.85E+08	2.48E+08	1.58E+06	2.47E+06	NA	NA	NA	NA
941	NA	NA	3.43E+08	1.80E+08	7.11E+06	6.10E+06	NA	NA	NA	NA
942	0.00E+00	5.15E+05	3.27E+08	2.07E+08	3.75E+05	1.03E+06	0.00E+00	0.00E+00	2.49E-03	4.99E-01
943	2.43E+07	1.36E+07	2.03E+08	3.26E+08	2.70E+06	1.52E+06	1.20E-01	9.01E+00	4.17E-02	8.93E+00
944	7.48E+05	2.71E+06	2.60E+08	2.68E+08	2.06E+06	2.72E+06	2.87E-03	3.63E-01	1.01E-02	9.98E-01
945	NA	NA	2.52E+08	2.81E+08	9.01E+05	0.00E+00	NA	NA	NA	NA
946	NA	NA	2.77E+08	2.53E+08	1.42E+06	2.11E+05	NA	NA	NA	NA

947	1.49E+07	6.74E+06	3.18E+08	2.11E+08	1.64E+06	1.21E+06	4.68E-02	9.08E+00	3.20E-02	5.56E+00
948	NA	NA	3.23E+08	2.02E+08	1.89E+06	6.99E+05	NA	NA	NA	NA
949	NA	NA	2.29E+08	2.97E+08	3.12E+05	2.83E+05	NA	NA	NA	NA
950	NA	NA	2.13E+08	3.12E+08	8.59E+05	7.28E+05	NA	NA	NA	NA
951	0.00E+00	6.01E+06	2.91E+08	2.33E+08	7.53E+05	0.00E+00	0.00E+00	0.00E+00	2.58E-02	Inf
952	1.36E+07	5.37E+05	2.75E+08	2.44E+08	2.05E+06	1.23E+06	4.94E-02	6.63E+00	2.20E-03	4.36E-01
953	2.08E+06	0.00E+00	2.50E+08	2.64E+08	1.93E+06	2.18E+05	8.33E-03	1.08E+00	0.00E+00	0.00E+00
954	NA	NA	2.65E+08	2.48E+08	NA	NA	NA	NA	NA	NA
955	1.05E+06	0.00E+00	2.49E+08	2.59E+08	7.06E+05	2.09E+06	4.20E-03	1.48E+00	0.00E+00	0.00E+00
956	NA	NA	2.47E+08	2.54E+08	3.03E+06	3.68E+06	NA	NA	NA	NA
957	NA	NA	2.21E+08	2.84E+08	8.28E+05	4.43E+05	NA	NA	NA	NA
958	NA	NA	2.51E+08	2.46E+08	6.18E+06	2.50E+06	NA	NA	NA	NA
959	NA	NA	2.70E+08	2.35E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
960	3.06E+06	2.79E+05	2.82E+08	2.16E+08	4.54E+06	1.89E+06	1.08E-02	6.74E-01	1.29E-03	1.48E-01
961	NA	NA	2.72E+08	2.26E+08	4.50E+05	3.76E+05	NA	NA	NA	NA
962	3.53E+05	0.00E+00	2.69E+08	2.26E+08	3.76E+05	1.52E+06	1.31E-03	9.38E-01	0.00E+00	0.00E+00
963	NA	NA	2.53E+08	2.34E+08	1.30E+06	3.11E+06	NA	NA	NA	NA
964	4.50E+06	0.00E+00	2.48E+08	2.41E+08	3.33E+06	0.00E+00	1.82E-02	1.35E+00	0.00E+00	NA
965	NA	NA	2.77E+08	2.02E+08	3.99E+06	4.07E+06	NA	NA	NA	NA
966	NA	NA	2.49E+08	2.37E+08	4.89E+05	4.66E+05	NA	NA	NA	NA
967	NA	NA	2.93E+08	1.89E+08	2.61E+06	2.08E+06	NA	NA	NA	NA
968	NA	NA	2.62E+08	2.23E+08	3.27E+05	9.93E+05	NA	NA	NA	NA
969	NA	NA	2.48E+08	2.34E+08	1.40E+06	7.69E+04	NA	NA	NA	NA
970	1.36E+06	1.82E+06	2.57E+08	2.24E+08	1.19E+06	9.75E+05	5.30E-03	1.14E+00	8.09E-03	1.86E+00
971	NA	NA	2.71E+08	2.10E+08	NA	NA	NA	NA	NA	NA
972	NA	NA	2.60E+08	2.20E+08	1.38E+06	0.00E+00	NA	NA	NA	NA
973	NA	NA	2.58E+08	2.11E+08	4.36E+06	5.90E+06	NA	NA	NA	NA
974	3.90E+06	3.17E+06	2.43E+08	2.30E+08	4.11E+06	1.99E+06	1.61E-02	9.49E-01	1.38E-02	1.59E+00
975	NA	NA	2.67E+08	2.10E+08	0.00E+00	1.64E+06	NA	NA	NA	NA
976	NA	NA	2.55E+08	2.19E+08	8.70E+05	1.26E+06	NA	NA	NA	NA
977	7.79E+06	1.10E+07	1.54E+08	3.18E+08	3.19E+06	1.33E+06	5.07E-02	2.44E+00	3.45E-02	8.22E+00
978	NA	NA	2.71E+08	2.00E+08	1.68E+06	8.74E+05	NA	NA	NA	NA
979	NA	NA	2.42E+08	2.20E+08	4.48E+06	3.12E+06	NA	NA	NA	NA
980	NA	NA	2.10E+08	2.57E+08	8.49E+05	7.15E+05	NA	NA	NA	NA
981	NA	NA	2.38E+08	2.31E+08	NA	NA	NA	NA	NA	NA
982	NA	NA	2.52E+08	2.16E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
983	NA	NA	2.14E+08	2.49E+08	1.10E+06	9.94E+05	NA	NA	NA	NA
984	NA	NA	2.40E+08	2.24E+08	0.00E+00	0.00E+00	NA	NA	NA	NA

985	NA	NA	2.53E+08	2.08E+08	8.39E+05	0.00E+00	NA	NA	NA	NA
986	1.18E+07	8.46E+06	2.28E+08	2.33E+08	8.97E+05	8.61E+04	5.16E-02	1.31E+01	3.63E-02	9.83E+01
987	3.11E+05	0.00E+00	2.30E+08	2.23E+08	1.95E+06	2.65E+05	1.35E-03	1.60E-01	0.00E+00	0.00E+00
988	NA	NA	2.84E+08	1.71E+08	2.23E+05	3.32E+05	NA	NA	NA	NA
989	NA	NA	2.66E+08	1.85E+08	9.66E+05	1.74E+06	NA	NA	NA	NA
990	NA	NA	1.74E+08	2.76E+08	2.34E+06	0.00E+00	NA	NA	NA	NA
991	9.10E+07	5.30E+06	2.19E+08	2.28E+08	3.43E+05	4.64E+06	4.16E-01	2.65E+02	2.32E-02	1.14E+00
992	NA	NA	2.44E+08	2.06E+08	1.29E+06	2.16E+05	NA	NA	NA	NA
993	NA	NA	2.07E+08	2.40E+08	2.45E+06	9.59E+05	NA	NA	NA	NA
994	NA	NA	2.51E+08	1.98E+08	1.47E+05	9.30E+04	NA	NA	NA	NA
995	NA	NA	2.61E+08	1.85E+08	0.00E+00	3.01E+06	NA	NA	NA	NA
996	NA	NA	2.51E+08	1.98E+08	NA	NA	NA	NA	NA	NA
997	NA	NA	2.12E+08	2.34E+08	0.00E+00	7.23E+05	NA	NA	NA	NA
998	NA	NA	2.40E+08	1.99E+08	1.52E+06	8.61E+05	NA	NA	NA	NA
999	NA	NA	2.29E+08	2.11E+08	9.47E+05	1.05E+06	NA	NA	NA	NA
1000	NA	NA	2.64E+08	1.76E+08	6.34E+05	6.11E+05	NA	NA	NA	NA
1001	NA	NA	2.31E+08	2.10E+08	0.00E+00	1.35E+05	NA	NA	NA	NA
1002	NA	NA	2.43E+08	1.93E+08	2.04E+06	1.26E+06	NA	NA	NA	NA
1003	NA	NA	2.53E+08	1.86E+08	0.00E+00	6.25E+05	NA	NA	NA	NA
1004	NA	NA	2.00E+08	2.33E+08	1.20E+06	5.51E+05	NA	NA	NA	NA
1005	NA	NA	2.82E+08	1.53E+08	NA	NA	NA	NA	NA	NA
1006	3.24E+06	0.00E+00	2.45E+08	1.86E+08	7.44E+05	0.00E+00	1.33E-02	4.36E+00	0.00E+00	NA
1007	2.97E+05	1.12E+06	2.07E+08	2.18E+08	2.46E+06	9.02E+05	1.44E-03	1.21E-01	5.14E-03	1.25E+00
1008	NA	NA	1.72E+08	2.55E+08	7.51E+05	2.81E+05	NA	NA	NA	NA
1009	NA	NA	1.80E+08	2.48E+08	3.66E+05	0.00E+00	NA	NA	NA	NA
1010	NA	NA	2.29E+08	1.94E+08	1.02E+06	1.35E+06	NA	NA	NA	NA
1011	NA	NA	2.04E+08	2.19E+08	1.70E+06	0.00E+00	NA	NA	NA	NA
1012	NA	NA	2.64E+08	1.58E+08	NA	NA	NA	NA	NA	NA
1013	NA	NA	1.87E+08	2.33E+08	2.27E+05	4.71E+05	NA	NA	NA	NA
1014	NA	NA	2.03E+08	2.17E+08	NA	NA	NA	NA	NA	NA
1015	NA	NA	2.09E+08	2.07E+08	3.59E+05	3.73E+05	NA	NA	NA	NA
1016	NA	NA	2.36E+08	1.78E+08	0.00E+00	1.77E+05	NA	NA	NA	NA
1017	NA	NA	2.51E+08	1.62E+08	5.04E+05	0.00E+00	NA	NA	NA	NA
1018	NA	NA	2.06E+08	2.06E+08	1.06E+06	3.44E+05	NA	NA	NA	NA
1019	9.01E+05	0.00E+00	2.71E+08	1.40E+08	5.95E+05	1.10E+06	3.32E-03	1.51E+00	0.00E+00	0.00E+00
1020	NA	NA	2.61E+08	1.51E+08	NA	NA	NA	NA	NA	NA
1021	NA	NA	2.50E+08	1.62E+08	NA	NA	NA	NA	NA	NA
1022	NA	NA	2.30E+08	1.80E+08	5.49E+05	5.09E+05	NA	NA	NA	NA

1023	NA	NA	2.07E+08	1.98E+08	2.02E+06	3.74E+05	NA	NA	NA	NA
1024	NA	NA	2.24E+08	1.83E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1025	NA	NA	2.06E+08	1.97E+08	1.61E+06	1.38E+06	NA	NA	NA	NA
1026	NA	NA	2.18E+08	1.83E+08	2.79E+06	6.96E+05	NA	NA	NA	NA
1027	NA	NA	1.97E+08	2.06E+08	0.00E+00	1.07E+05	NA	NA	NA	NA
1028	NA	NA	2.24E+08	1.78E+08	0.00E+00	2.66E+05	NA	NA	NA	NA
1029	NA	NA	1.87E+08	2.13E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1030	6.84E+06	1.04E+06	2.00E+08	1.98E+08	1.33E+06	8.97E+05	3.42E-02	5.15E+00	5.27E-03	1.16E+00
1031	NA	NA	2.00E+08	1.98E+08	7.83E+05	0.00E+00	NA	NA	NA	NA
1032	NA	NA	1.87E+08	2.06E+08	3.41E+06	1.45E+06	NA	NA	NA	NA
1033	NA	NA	2.04E+08	1.93E+08	8.18E+05	9.16E+04	NA	NA	NA	NA
1034	NA	NA	2.19E+08	1.76E+08	8.48E+05	2.78E+05	NA	NA	NA	NA
1035	0.00E+00	7.84E+07	2.64E+08	1.32E+08	0.00E+00	0.00E+00	0.00E+00	NA	5.94E-01	Inf
1036	2.96E+06	9.49E+06	1.98E+08	1.91E+08	1.29E+06	9.07E+05	1.49E-02	2.29E+00	4.97E-02	1.05E+01
1037	NA	NA	2.24E+08	1.66E+08	4.96E+05	0.00E+00	NA	NA	NA	NA
1038	NA	NA	1.80E+08	2.06E+08	9.81E+05	3.16E+06	NA	NA	NA	NA
1039	3.90E+06	0.00E+00	2.25E+08	1.61E+08	9.34E+05	1.99E+06	1.73E-02	4.18E+00	0.00E+00	0.00E+00
1040	NA	NA	2.03E+08	1.85E+08	0.00E+00	7.74E+05	NA	NA	NA	NA
1041	1.23E+08	1.77E+08	1.92E+08	1.87E+08	2.46E+06	3.40E+06	6.42E-01	5.02E+01	9.49E-01	5.22E+01
1042	NA	NA	1.68E+08	2.14E+08	1.38E+06	9.75E+05	NA	NA	NA	NA
1043	NA	NA	2.02E+08	1.80E+08	0.00E+00	2.10E+05	NA	NA	NA	NA
1044	1.28E+07	0.00E+00	1.66E+08	2.09E+08	2.52E+06	2.84E+06	7.70E-02	5.06E+00	0.00E+00	0.00E+00
1045	NA	NA	1.92E+08	1.86E+08	9.06E+05	7.85E+05	NA	NA	NA	NA
1046	0.00E+00	6.62E+05	1.58E+08	2.20E+08	8.12E+05	4.44E+05	0.00E+00	0.00E+00	3.01E-03	1.49E+00
1047	NA	NA	2.55E+08	1.20E+08	1.10E+06	0.00E+00	NA	NA	NA	NA
1048	NA	NA	1.91E+08	1.84E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1049	NA	NA	1.61E+08	2.11E+08	1.77E+06	1.30E+06	NA	NA	NA	NA
1050	NA	NA	1.78E+08	1.94E+08	1.55E+06	2.01E+05	NA	NA	NA	NA
1051	NA	NA	1.72E+08	2.00E+08	4.97E+05	4.08E+05	NA	NA	NA	NA
1052	NA	NA	1.62E+08	2.01E+08	1.60E+06	6.38E+06	NA	NA	NA	NA
1053	NA	NA	1.77E+08	1.90E+08	3.20E+06	1.62E+06	NA	NA	NA	NA
1054	NA	NA	1.64E+08	2.04E+08	2.26E+06	1.31E+05	NA	NA	NA	NA
1055	0.00E+00	0.00E+00	2.28E+08	1.37E+08	2.55E+06	2.11E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	NA	NA	2.39E+08	1.30E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1057	NA	NA	1.59E+08	2.07E+08	2.30E+06	3.68E+05	NA	NA	NA	NA
1058	NA	NA	1.72E+08	1.97E+08	0.00E+00	2.46E+05	NA	NA	NA	NA
1059	2.90E+05	0.00E+00	1.56E+08	2.10E+08	1.42E+05	1.25E+06	1.86E-03	2.04E+00	0.00E+00	0.00E+00
1060	NA	NA	1.97E+08	1.69E+08	9.93E+05	4.17E+05	NA	NA	NA	NA

1061	2.02E+06	0.00E+00	2.12E+08	1.55E+08	0.00E+00	0.00E+00	9.55E-03	Inf	0.00E+00	NA
1062	2.57E+05	0.00E+00	2.42E+08	1.21E+08	1.07E+06	7.64E+05	1.06E-03	2.39E-01	0.00E+00	0.00E+00
1063	NA	NA	1.92E+08	1.71E+08	5.73E+05	2.27E+05	NA	NA	NA	NA
1064	8.98E+05	2.56E+08	1.50E+08	2.09E+08	2.10E+06	3.86E+05	5.97E-03	4.28E-01	1.22E+00	6.62E+02
1065	NA	NA	2.19E+08	1.42E+08	NA	NA	NA	NA	NA	NA
1066	NA	NA	2.03E+08	1.55E+08	1.35E+06	8.26E+05	NA	NA	NA	NA
1067	NA	NA	1.21E+08	2.35E+08	1.36E+06	2.46E+06	NA	NA	NA	NA
1068	NA	NA	1.89E+08	1.65E+08	2.15E+06	1.10E+06	NA	NA	NA	NA
1069	NA	NA	2.04E+08	1.52E+08	8.83E+05	0.00E+00	NA	NA	NA	NA
1070	NA	NA	1.79E+08	1.75E+08	1.49E+06	1.35E+06	NA	NA	NA	NA
1071	NA	NA	2.01E+08	1.54E+08	NA	NA	NA	NA	NA	NA
1072	NA	NA	1.67E+08	1.86E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1073	NA	NA	2.17E+08	1.36E+08	NA	NA	NA	NA	NA	NA
1074	NA	NA	2.02E+08	1.50E+08	5.79E+05	1.59E+05	NA	NA	NA	NA
1075	NA	NA	2.03E+08	1.44E+08	2.69E+06	2.96E+06	NA	NA	NA	NA
1076	NA	NA	1.85E+08	1.65E+08	1.22E+06	2.46E+05	NA	NA	NA	NA
1077	NA	NA	1.38E+08	2.13E+08	NA	NA	NA	NA	NA	NA
1078	NA	NA	1.73E+08	1.75E+08	0.00E+00	1.11E+06	NA	NA	NA	NA
1079	NA	NA	1.99E+08	1.49E+08	NA	NA	NA	NA	NA	NA
1080	NA	NA	1.27E+08	2.20E+08	1.02E+06	0.00E+00	NA	NA	NA	NA
1081	NA	NA	2.05E+08	1.42E+08	3.93E+05	0.00E+00	NA	NA	NA	NA
1082	NA	NA	2.42E+08	1.03E+08	4.70E+05	7.99E+05	NA	NA	NA	NA
1083	NA	NA	2.13E+08	1.32E+08	7.76E+05	0.00E+00	NA	NA	NA	NA
1084	NA	NA	1.58E+08	1.88E+08	NA	NA	NA	NA	NA	NA
1085	1.81E+07	0.00E+00	1.75E+08	1.68E+08	5.40E+05	1.28E+06	1.03E-01	3.35E+01	0.00E+00	0.00E+00
1086	6.09E+06	1.34E+06	1.75E+08	1.64E+08	2.27E+06	2.74E+06	3.48E-02	2.68E+00	8.17E-03	4.90E-01
1087	NA	NA	1.57E+08	1.87E+08	1.44E+05	3.54E+05	NA	NA	NA	NA
1088	NA	NA	1.74E+08	1.64E+08	2.36E+06	6.90E+05	NA	NA	NA	NA
1089	2.40E+07	4.40E+06	1.39E+08	1.97E+08	1.90E+06	2.75E+06	1.73E-01	1.26E+01	2.23E-02	1.60E+00
1090	9.91E+05	0.00E+00	1.71E+08	1.67E+08	4.97E+05	1.93E+06	5.79E-03	1.99E+00	0.00E+00	0.00E+00
1091	NA	NA	1.93E+08	1.43E+08	2.22E+06	1.27E+06	NA	NA	NA	NA
1092	NA	NA	2.33E+08	1.06E+08	1.56E+05	0.00E+00	NA	NA	NA	NA
1093	NA	NA	1.73E+08	1.61E+08	2.18E+06	1.70E+06	NA	NA	NA	NA
1094	NA	NA	1.64E+08	1.72E+08	1.43E+06	0.00E+00	NA	NA	NA	NA
1095	NA	NA	1.58E+08	1.79E+08	0.00E+00	5.54E+05	NA	NA	NA	NA
1096	NA	NA	2.04E+08	1.33E+08	2.14E+05	0.00E+00	NA	NA	NA	NA
1097	0.00E+00	1.91E+07	1.96E+08	1.37E+08	2.37E+06	2.03E+05	0.00E+00	0.00E+00	1.39E-01	9.42E+01
1098	NA	NA	1.81E+08	1.52E+08	1.13E+06	1.65E+05	NA	NA	NA	NA

1099	0.00E+00	3.63E+07	9.49E+07	2.37E+08	1.61E+06	1.60E+06	0.00E+00	0.00E+00	1.53E-01	2.26E+01
1100	NA	NA	2.01E+08	1.29E+08	0.00E+00	1.51E+06	NA	NA	NA	NA
1101	9.42E+06	0.00E+00	1.64E+08	1.63E+08	2.22E+06	1.79E+06	5.76E-02	4.25E+00	0.00E+00	0.00E+00
1102	NA	NA	2.03E+08	1.26E+08	1.78E+06	6.37E+05	NA	NA	NA	NA
1103	NA	NA	1.51E+08	1.78E+08	1.68E+06	0.00E+00	NA	NA	NA	NA
1104	NA	NA	1.77E+08	1.50E+08	2.45E+06	4.13E+05	NA	NA	NA	NA
1105	NA	NA	1.61E+08	1.66E+08	9.90E+05	4.06E+05	NA	NA	NA	NA
1106	NA	NA	1.65E+08	1.60E+08	8.33E+05	6.84E+05	NA	NA	NA	NA
1107	NA	NA	1.69E+08	1.55E+08	9.11E+05	1.59E+06	NA	NA	NA	NA
1108	NA	NA	7.33E+07	2.43E+08	6.71E+06	3.51E+06	NA	NA	NA	NA
1109	NA	NA	1.65E+08	1.60E+08	1.08E+06	0.00E+00	NA	NA	NA	NA
1110	NA	NA	1.17E+08	2.00E+08	5.67E+06	3.69E+06	NA	NA	NA	NA
1111	NA	NA	1.65E+08	1.56E+08	2.61E+06	0.00E+00	NA	NA	NA	NA
1112	NA	NA	1.42E+08	1.81E+08	8.62E+04	2.24E+05	NA	NA	NA	NA
1113	NA	NA	1.61E+08	1.60E+08	0.00E+00	6.47E+04	NA	NA	NA	NA
1114	NA	NA	1.78E+08	1.40E+08	3.24E+05	1.34E+06	NA	NA	NA	NA
1115	NA	NA	2.13E+08	1.06E+08	0.00E+00	4.97E+05	NA	NA	NA	NA
1116	NA	NA	1.91E+08	1.27E+08	2.89E+05	1.11E+05	NA	NA	NA	NA
1117	NA	NA	1.72E+08	1.40E+08	5.55E+06	0.00E+00	NA	NA	NA	NA
1118	NA	NA	1.80E+08	1.37E+08	0.00E+00	9.12E+04	NA	NA	NA	NA
1119	NA	NA	1.74E+08	1.40E+08	1.64E+06	9.65E+04	NA	NA	NA	NA
1120	5.28E+07	0.00E+00	1.39E+08	1.70E+08	0.00E+00	6.39E+06	3.79E-01	Inf	0.00E+00	0.00E+00
1121	1.45E+07	1.37E+07	1.62E+08	1.48E+08	2.52E+06	1.41E+06	8.96E-02	5.78E+00	9.23E-02	9.70E+00
1122	NA	NA	1.84E+08	1.30E+08	3.11E+05	4.91E+05	NA	NA	NA	NA
1123	NA	NA	2.60E+08	5.17E+07	2.49E+06	1.83E+05	NA	NA	NA	NA
1124	NA	NA	1.67E+08	1.46E+08	NA	NA	NA	NA	NA	NA
1125	NA	NA	1.40E+08	1.67E+08	2.79E+06	1.17E+06	NA	NA	NA	NA
1126	NA	NA	1.10E+08	1.97E+08	1.57E+06	2.08E+06	NA	NA	NA	NA
1127	2.31E+07	8.25E+06	NA	NA	1.63E+08	1.47E+08	NA	1.42E-01	NA	5.61E-02
1128	NA	NA	2.23E+08	8.62E+07	5.36E+05	0.00E+00	NA	NA	NA	NA
1129	4.04E+06	5.00E+06	1.26E+08	1.80E+08	1.80E+06	3.38E+05	3.20E-02	2.25E+00	2.78E-02	1.48E+01
1130	NA	NA	1.60E+08	1.48E+08	NA	NA	NA	NA	NA	NA
1131	7.54E+06	0.00E+00	1.27E+08	1.79E+08	7.92E+05	1.38E+06	5.91E-02	9.52E+00	0.00E+00	0.00E+00
1132	NA	NA	1.43E+08	1.63E+08	1.41E+06	6.83E+05	NA	NA	NA	NA
1133	NA	NA	1.55E+08	1.52E+08	5.21E+05	0.00E+00	NA	NA	NA	NA
1134	NA	NA	1.62E+08	1.46E+08	NA	NA	NA	NA	NA	NA
1135	NA	NA	1.64E+08	1.36E+08	2.68E+06	1.69E+06	NA	NA	NA	NA
1136	NA	NA	1.41E+08	1.59E+08	1.06E+05	8.21E+05	NA	NA	NA	NA

1137	NA	NA	1.54E+08	1.47E+08	0.00E+00	2.62E+05	NA	NA	NA	NA
1138	NA	NA	1.87E+08	1.11E+08	1.43E+06	1.69E+05	NA	NA	NA	NA
1139	NA	NA	1.23E+08	1.75E+08	4.73E+05	7.96E+05	NA	NA	NA	NA
1140	NA	NA	2.05E+08	9.34E+07	0.00E+00	5.23E+05	NA	NA	NA	NA
1141	NA	NA	1.82E+08	1.14E+08	1.75E+06	8.18E+05	NA	NA	NA	NA
1142	NA	NA	1.74E+08	1.23E+08	6.10E+05	0.00E+00	NA	NA	NA	NA
1143	NA	NA	9.96E+07	1.94E+08	1.03E+06	2.04E+06	NA	NA	NA	NA
1144	NA	NA	1.21E+08	1.75E+08	NA	NA	NA	NA	NA	NA
1145	5.38E+07	5.98E+06	1.54E+08	1.38E+08	2.37E+06	1.95E+06	3.49E-01	2.26E+01	4.31E-02	3.07E+00
1146	NA	NA	1.50E+08	1.44E+08	1.28E+06	4.04E+05	NA	NA	NA	NA
1147	NA	NA	1.60E+08	1.34E+08	1.21E+06	1.01E+06	NA	NA	NA	NA
1148	1.57E+07	1.30E+07	1.38E+08	1.53E+08	3.10E+06	1.69E+06	1.14E-01	5.08E+00	8.48E-02	7.65E+00
1149	NA	NA	1.68E+08	1.26E+08	0.00E+00	2.93E+05	NA	NA	NA	NA
1150	NA	NA	1.81E+08	1.12E+08	1.15E+06	1.95E+05	NA	NA	NA	NA
1151	NA	NA	2.03E+08	9.03E+07	5.08E+04	8.84E+04	NA	NA	NA	NA
1152	NA	NA	1.74E+08	1.18E+08	1.06E+06	5.15E+05	NA	NA	NA	NA
1153	NA	NA	1.59E+08	1.32E+08	1.37E+06	0.00E+00	NA	NA	NA	NA
1154	NA	NA	1.48E+08	1.42E+08	NA	NA	NA	NA	NA	NA
1155	NA	NA	1.66E+08	1.23E+08	6.27E+05	1.00E+06	NA	NA	NA	NA
1156	3.29E+05	0.00E+00	2.09E+08	8.01E+07	0.00E+00	6.61E+05	1.57E-03	Inf	0.00E+00	0.00E+00
1157	NA	NA	1.55E+08	1.33E+08	9.55E+05	0.00E+00	NA	NA	NA	NA
1158	NA	NA	1.47E+08	1.41E+08	NA	NA	NA	NA	NA	NA
1159	NA	NA	1.44E+08	1.41E+08	0.00E+00	9.28E+05	NA	NA	NA	NA
1160	NA	NA	1.34E+08	1.49E+08	1.51E+06	0.00E+00	NA	NA	NA	NA
1161	NA	NA	2.13E+08	6.97E+07	0.00E+00	1.06E+06	NA	NA	NA	NA
1162	NA	NA	1.38E+08	1.45E+08	NA	NA	NA	NA	NA	NA
1163	NA	NA	1.65E+08	1.15E+08	8.59E+05	5.56E+05	NA	NA	NA	NA
1164	NA	NA	1.69E+08	1.11E+08	4.97E+05	0.00E+00	NA	NA	NA	NA
1165	0.00E+00	2.56E+06	1.50E+08	1.29E+08	1.27E+06	1.08E+06	0.00E+00	0.00E+00	1.98E-02	2.37E+00
1166	NA	NA	1.57E+08	1.23E+08	5.60E+05	0.00E+00	NA	NA	NA	NA
1167	NA	NA	1.63E+08	1.17E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1168	NA	NA	1.24E+08	1.53E+08	3.09E+06	0.00E+00	NA	NA	NA	NA
1169	NA	NA	1.58E+08	1.22E+08	1.52E+05	1.47E+05	NA	NA	NA	NA
1170	1.12E+05	2.59E+07	1.61E+08	1.16E+08	1.06E+06	1.08E+06	6.96E-04	1.05E-01	2.24E-01	2.41E+01
1171	0.00E+00	1.09E+07	1.42E+08	1.37E+08	0.00E+00	0.00E+00	0.00E+00	NA	7.96E-02	Inf
1172	8.69E+06	0.00E+00	1.57E+08	1.17E+08	1.69E+06	1.48E+06	5.53E-02	5.14E+00	0.00E+00	0.00E+00
1173	NA	NA	1.75E+08	1.01E+08	6.49E+05	2.16E+05	NA	NA	NA	NA
1174	NA	NA	1.24E+08	1.49E+08	1.05E+06	7.83E+05	NA	NA	NA	NA

1175	NA	NA	1.91E+08	8.44E+07	NA	NA	NA	NA	NA	NA
1176	NA	NA	1.82E+08	9.25E+07	5.30E+05	0.00E+00	NA	NA	NA	NA
1177	NA	NA	1.17E+08	1.54E+08	1.36E+06	0.00E+00	NA	NA	NA	NA
1178	4.67E+06	0.00E+00	1.38E+08	1.33E+08	5.29E+05	3.70E+05	3.39E-02	8.82E+00	0.00E+00	0.00E+00
1179	NA	NA	1.39E+08	1.33E+08	NA	NA	NA	NA	NA	NA
1180	NA	NA	1.67E+08	9.98E+07	4.63E+05	2.88E+06	NA	NA	NA	NA
1181	NA	NA	1.55E+08	1.15E+08	1.90E+05	0.00E+00	NA	NA	NA	NA
1182	NA	NA	1.23E+08	1.42E+08	1.05E+06	1.37E+06	NA	NA	NA	NA
1183	0.00E+00	0.00E+00	1.31E+08	1.36E+08	0.00E+00	0.00E+00	0.00E+00	NA	0.00E+00	NA
1184	7.02E+06	1.30E+07	1.66E+08	9.94E+07	1.24E+06	1.61E+05	4.22E-02	5.67E+00	1.31E-01	8.08E+01
1185	NA	NA	1.57E+08	1.10E+08	NA	NA	NA	NA	NA	NA
1186	NA	NA	1.29E+08	1.36E+08	6.87E+05	8.13E+05	NA	NA	NA	NA
1187	NA	NA	1.54E+08	1.07E+08	3.25E+06	1.40E+06	NA	NA	NA	NA
1188	NA	NA	1.68E+08	9.66E+07	4.27E+05	4.90E+05	NA	NA	NA	NA
1189	NA	NA	1.55E+08	1.10E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1190	NA	NA	1.55E+08	1.07E+08	2.41E+06	0.00E+00	NA	NA	NA	NA
1191	NA	NA	1.47E+08	1.18E+08	0.00E+00	1.57E+05	NA	NA	NA	NA
1192	NA	NA	1.66E+08	9.83E+07	NA	NA	NA	NA	NA	NA
1193	NA	NA	1.54E+08	1.07E+08	2.53E+06	1.52E+05	NA	NA	NA	NA
1194	NA	NA	1.54E+08	1.02E+08	7.41E+05	1.38E+06	NA	NA	NA	NA
1195	NA	NA	1.32E+08	1.25E+08	0.00E+00	2.28E+05	NA	NA	NA	NA
1196	NA	NA	1.23E+08	1.35E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1197	NA	NA	1.30E+08	1.24E+08	1.46E+06	1.20E+05	NA	NA	NA	NA
1198	NA	NA	NA	NA	1.62E+08	9.38E+07	NA	NA	NA	NA
1199	NA	NA	1.34E+08	1.19E+08	2.44E+05	9.15E+05	NA	NA	NA	NA
1200	NA	NA	1.15E+08	1.34E+08	4.47E+06	1.14E+06	NA	NA	NA	NA
1201	NA	NA	1.41E+08	1.10E+08	0.00E+00	2.55E+06	NA	NA	NA	NA
1202	NA	NA	6.20E+07	1.89E+08	2.10E+06	7.26E+05	NA	NA	NA	NA
1203	NA	NA	9.50E+07	1.56E+08	NA	NA	NA	NA	NA	NA
1204	0.00E+00	7.37E+05	1.49E+08	9.97E+07	1.53E+06	6.21E+05	0.00E+00	0.00E+00	7.40E-03	1.19E+00
1205	NA	NA	1.36E+08	1.14E+08	NA	NA	NA	NA	NA	NA
1206	2.57E+08	1.33E+07	9.35E+07	1.52E+08	1.04E+06	2.21E+06	2.75E+00	2.47E+02	8.77E-02	6.05E+00
1207	NA	NA	1.62E+08	8.22E+07	2.25E+06	1.09E+06	NA	NA	NA	NA
1208	NA	NA	1.08E+08	1.36E+08	1.46E+06	1.93E+06	NA	NA	NA	NA
1209	NA	NA	1.03E+08	1.36E+08	6.33E+06	1.50E+06	NA	NA	NA	NA
1210	NA	NA	1.37E+08	1.08E+08	NA	NA	NA	NA	NA	NA
1211	NA	NA	1.33E+08	1.12E+08	NA	NA	NA	NA	NA	NA
1212	NA	NA	1.44E+08	9.96E+07	2.75E+05	1.35E+05	NA	NA	NA	NA



1213	5.74E+07	0.00E+00	1.22E+08	1.19E+08	1.11E+06	2.05E+06	4.72E-01	5.18E+01	0.00E+00	0.00E+00
1214	NA	NA	1.94E+08	4.93E+07	1.65E+05	0.00E+00	NA	NA	NA	NA
1215	NA	NA	1.62E+08	7.68E+07	3.14E+06	7.78E+05	NA	NA	NA	NA
1216	NA	NA	1.46E+08	9.35E+07	1.37E+06	0.00E+00	NA	NA	NA	NA
1217	NA	NA	1.44E+08	9.62E+07	NA	NA	NA	NA	NA	NA
1218	NA	NA	9.36E+07	1.41E+08	4.13E+06	8.64E+05	NA	NA	NA	NA
1219	NA	NA	1.22E+08	1.16E+08	3.28E+05	3.98E+05	NA	NA	NA	NA
1220	NA	NA	1.30E+08	1.06E+08	1.21E+06	0.00E+00	NA	NA	NA	NA
1221	NA	NA	1.68E+08	6.67E+07	1.42E+06	1.12E+06	NA	NA	NA	NA
1222	9.86E+05	0.00E+00	1.11E+08	1.24E+08	5.30E+05	4.18E+05	8.88E-03	1.86E+00	0.00E+00	0.00E+00
1223	NA	NA	1.35E+08	9.67E+07	1.00E+06	3.17E+06	NA	NA	NA	NA
1224	NA	NA	1.10E+08	1.22E+08	1.87E+06	1.18E+06	NA	NA	NA	NA
1225	NA	NA	1.21E+08	1.13E+08	6.81E+05	0.00E+00	NA	NA	NA	NA
1226	NA	NA	7.10E+07	1.62E+08	6.06E+05	0.00E+00	NA	NA	NA	NA
1227	NA	NA	NA	NA	1.20E+08	1.12E+08	NA	NA	NA	NA
1228	NA	NA	1.48E+08	8.35E+07	NA	NA	NA	NA	NA	NA
1229	NA	NA	1.12E+08	1.18E+08	2.74E+05	0.00E+00	NA	NA	NA	NA
1230	NA	NA	9.47E+07	1.36E+08	0.00E+00	1.93E+05	NA	NA	NA	NA
1231	NA	NA	1.14E+08	1.15E+08	9.63E+05	2.51E+05	NA	NA	NA	NA
1232	NA	NA	1.29E+08	1.02E+08	NA	NA	NA	NA	NA	NA
1233	NA	NA	1.22E+08	1.08E+08	NA	NA	NA	NA	NA	NA
1234	NA	NA	1.02E+08	1.27E+08	NA	NA	NA	NA	NA	NA
1235	NA	NA	1.26E+08	1.01E+08	9.75E+05	0.00E+00	NA	NA	NA	NA
1236	NA	NA	1.39E+08	8.80E+07	0.00E+00	1.97E+05	NA	NA	NA	NA
1237	NA	NA	1.01E+08	1.25E+08	1.84E+06	0.00E+00	NA	NA	NA	NA
1238	NA	NA	9.66E+07	1.27E+08	5.72E+05	4.38E+05	NA	NA	NA	NA
1239	NA	NA	1.27E+08	9.62E+07	8.20E+05	0.00E+00	NA	NA	NA	NA
1240	9.70E+05	0.00E+00	1.43E+08	7.81E+07	3.55E+05	2.04E+05	6.79E-03	2.73E+00	0.00E+00	0.00E+00
1241	9.91E+05	0.00E+00	1.13E+08	1.06E+08	1.28E+06	1.46E+06	8.80E-03	7.73E-01	0.00E+00	0.00E+00
1242	NA	NA	1.08E+08	1.03E+08	1.18E+06	8.79E+06	NA	NA	NA	NA
1243	NA	NA	1.05E+08	1.14E+08	9.15E+05	6.60E+05	NA	NA	NA	NA
1244	NA	NA	1.19E+08	1.01E+08	5.34E+05	0.00E+00	NA	NA	NA	NA
1245	NA	NA	1.31E+08	8.73E+07	8.13E+05	3.68E+05	NA	NA	NA	NA
1246	NA	NA	9.91E+07	1.19E+08	4.86E+05	4.93E+05	NA	NA	NA	NA
1247	NA	NA	1.05E+08	1.14E+08	1.47E+05	0.00E+00	NA	NA	NA	NA
1248	NA	NA	1.80E+08	3.74E+07	7.35E+04	2.13E+05	NA	NA	NA	NA
1249	NA	NA	1.30E+08	8.78E+07	NA	NA	NA	NA	NA	NA
1250	NA	NA	1.64E+08	5.37E+07	NA	NA	NA	NA	NA	NA

1251	NA	NA	1.34E+08	8.12E+07	4.43E+05	1.16E+05	NA	NA	NA	NA
1252	NA	NA	1.16E+08	9.95E+07	NA	NA	NA	NA	NA	NA
1253	1.63E+06	0.00E+00	1.13E+08	1.01E+08	9.36E+05	2.70E+05	1.45E-02	1.74E+00	0.00E+00	0.00E+00
1254	1.82E+05	6.31E+06	1.08E+08	1.05E+08	3.70E+05	9.73E+04	1.68E-03	4.93E-01	6.00E-02	6.49E+01
1255	0.00E+00	5.08E+05	9.25E+07	1.21E+08	2.56E+05	2.43E+05	0.00E+00	0.00E+00	4.21E-03	2.09E+00
1256	0.00E+00	8.88E+06	1.35E+08	7.42E+07	4.00E+05	1.10E+06	0.00E+00	0.00E+00	1.20E-01	8.09E+00
1257	NA	NA	9.48E+07	1.14E+08	5.29E+05	1.17E+06	NA	NA	NA	NA
1258	NA	NA	1.09E+08	1.02E+08	NA	NA	NA	NA	NA	NA
1259	NA	NA	1.79E+08	3.06E+07	8.26E+05	0.00E+00	NA	NA	NA	NA
1260	NA	NA	1.24E+08	8.42E+07	5.11E+05	2.90E+05	NA	NA	NA	NA
1261	1.62E+07	0.00E+00	1.29E+08	7.75E+07	8.34E+05	2.29E+06	1.26E-01	1.94E+01	0.00E+00	0.00E+00
1262	NA	NA	8.41E+07	1.23E+08	9.86E+05	2.05E+05	NA	NA	NA	NA
1263	NA	NA	1.13E+08	9.45E+07	7.92E+05	0.00E+00	NA	NA	NA	NA
1264	NA	NA	1.14E+08	9.42E+07	NA	NA	NA	NA	NA	NA
1265	NA	NA	1.36E+08	7.06E+07	3.38E+05	5.36E+05	NA	NA	NA	NA
1266	NA	NA	1.09E+08	9.60E+07	3.95E+05	2.38E+05	NA	NA	NA	NA
1267	NA	NA	1.41E+08	6.11E+07	7.02E+04	6.87E+04	NA	NA	NA	NA
1268	NA	NA	1.81E+08	2.02E+07	1.12E+06	1.80E+05	NA	NA	NA	NA
1269	NA	NA	1.44E+08	5.76E+07	6.24E+05	1.74E+05	NA	NA	NA	NA
1270	NA	NA	8.65E+07	1.14E+08	1.17E+06	0.00E+00	NA	NA	NA	NA
1271	NA	NA	1.25E+08	7.53E+07	4.75E+05	3.31E+05	NA	NA	NA	NA
1272	NA	NA	9.80E+07	9.97E+07	3.10E+06	7.96E+05	NA	NA	NA	NA
1273	NA	NA	1.39E+08	6.01E+07	8.79E+05	1.14E+06	NA	NA	NA	NA
1274	4.04E+06	2.90E+07	1.38E+08	6.14E+07	8.61E+05	6.22E+05	2.93E-02	4.68E+00	4.72E-01	4.66E+01
1275	NA	NA	1.09E+08	9.15E+07	NA	NA	NA	NA	NA	NA
1276	NA	NA	1.04E+08	9.10E+07	2.86E+06	2.08E+06	NA	NA	NA	NA
1277	NA	NA	1.27E+08	7.09E+07	2.40E+06	0.00E+00	NA	NA	NA	NA
1278	6.31E+06	0.00E+00	5.20E+07	1.47E+08	NA	NA	1.21E-01	NA	0.00E+00	NA
1279	NA	NA	1.43E+08	5.51E+07	5.96E+05	2.71E+05	NA	NA	NA	NA
1280	NA	NA	8.82E+07	1.09E+08	8.11E+04	1.27E+06	NA	NA	NA	NA
1281	NA	NA	1.06E+08	9.17E+07	6.97E+05	0.00E+00	NA	NA	NA	NA
1282	NA	NA	1.02E+08	9.64E+07	0.00E+00	6.31E+04	NA	NA	NA	NA
1283	NA	NA	8.26E+07	1.13E+08	8.14E+05	8.36E+04	NA	NA	NA	NA
1284	NA	NA	8.08E+07	1.15E+08	NA	NA	NA	NA	NA	NA
1285	NA	NA	9.15E+07	1.03E+08	7.65E+05	0.00E+00	NA	NA	NA	NA
1286	NA	NA	8.14E+07	1.13E+08	0.00E+00	2.22E+05	NA	NA	NA	NA
1287	NA	NA	1.01E+08	9.09E+07	9.60E+05	6.06E+05	NA	NA	NA	NA
1288	NA	NA	1.14E+08	7.77E+07	5.55E+05	5.19E+04	NA	NA	NA	NA

1289	NA	NA	1.17E+08	7.32E+07	7.98E+05	9.57E+05	NA	NA	NA	NA
1290	NA	NA	1.03E+08	8.61E+07	2.15E+06	2.79E+05	NA	NA	NA	NA
1291	1.32E+07	1.89E+07	1.33E+08	5.77E+07	7.46E+05	0.00E+00	9.92E-02	1.77E+01	3.28E-01	Inf
1292	NA	NA	1.06E+08	8.37E+07	1.96E+05	1.30E+06	NA	NA	NA	NA
1293	NA	NA	1.14E+08	7.48E+07	9.07E+05	0.00E+00	NA	NA	NA	NA
1294	NA	NA	7.22E+07	1.16E+08	1.18E+06	2.31E+05	NA	NA	NA	NA
1295	NA	NA	9.61E+07	9.16E+07	1.18E+06	2.70E+05	NA	NA	NA	NA
1296	NA	NA	1.15E+08	7.40E+07	NA	NA	NA	NA	NA	NA
1297	NA	NA	9.56E+07	9.10E+07	0.00E+00	1.58E+05	NA	NA	NA	NA
1298	NA	NA	7.93E+07	1.06E+08	7.05E+05	0.00E+00	NA	NA	NA	NA
1299	NA	NA	1.20E+08	6.36E+07	1.03E+06	4.75E+05	NA	NA	NA	NA
1300	NA	NA	1.13E+08	7.01E+07	2.02E+06	0.00E+00	NA	NA	NA	NA
1301	NA	NA	1.00E+08	8.37E+07	NA	NA	NA	NA	NA	NA
1302	NA	NA	1.04E+08	7.86E+07	8.65E+05	4.30E+05	NA	NA	NA	NA
1303	1.65E+06	4.11E+06	6.72E+07	1.10E+08	2.64E+06	3.80E+06	2.46E-02	6.25E-01	3.74E-02	1.08E+00
1304	NA	NA	1.13E+08	7.02E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1305	NA	NA	1.25E+08	5.85E+07	0.00E+00	8.81E+04	NA	NA	NA	NA
1306	NA	NA	9.41E+07	8.82E+07	9.54E+04	0.00E+00	NA	NA	NA	NA
1307	NA	NA	8.65E+07	9.56E+07	NA	NA	NA	NA	NA	NA
1308	2.05E+05	0.00E+00	6.75E+07	1.13E+08	5.78E+05	6.85E+05	3.04E-03	3.55E-01	0.00E+00	0.00E+00
1309	NA	NA	1.05E+08	7.62E+07	NA	NA	NA	NA	NA	NA
1310	NA	NA	5.33E+07	1.26E+08	4.59E+05	5.76E+05	NA	NA	NA	NA
1311	NA	NA	9.61E+07	8.08E+07	1.24E+06	2.43E+06	NA	NA	NA	NA
1312	3.48E+06	0.00E+00	9.60E+07	8.17E+07	1.19E+06	1.57E+06	3.62E-02	2.93E+00	0.00E+00	0.00E+00
1313	NA	NA	9.83E+07	8.04E+07	9.80E+05	6.06E+05	NA	NA	NA	NA
1314	0.00E+00	0.00E+00	7.06E+07	1.08E+08	2.97E+05	3.88E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	NA	NA	8.21E+07	9.70E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1316	NA	NA	1.17E+08	5.97E+07	1.71E+06	9.81E+05	NA	NA	NA	NA
1317	NA	NA	9.62E+07	8.14E+07	7.67E+05	1.16E+05	NA	NA	NA	NA
1318	NA	NA	1.05E+08	7.32E+07	NA	NA	NA	NA	NA	NA
1319	NA	NA	1.09E+08	6.72E+07	6.95E+05	0.00E+00	NA	NA	NA	NA
1320	NA	NA	8.99E+07	8.68E+07	NA	NA	NA	NA	NA	NA
1321	NA	NA	1.13E+08	6.19E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1322	NA	NA	1.08E+08	6.72E+07	NA	NA	NA	NA	NA	NA
1323	NA	NA	1.01E+08	7.37E+07	NA	NA	NA	NA	NA	NA
1324	NA	NA	8.66E+07	8.84E+07	NA	NA	NA	NA	NA	NA
1325	NA	NA	6.89E+07	1.05E+08	1.00E+06	0.00E+00	NA	NA	NA	NA
1326	NA	NA	1.01E+08	7.27E+07	0.00E+00	1.27E+05	NA	NA	NA	NA

1327	NA	NA	7.38E+07	9.84E+07	8.30E+05	0.00E+00	NA	NA	NA	NA
1328	NA	NA	9.21E+07	8.04E+07	4.74E+05	0.00E+00	NA	NA	NA	NA
1329	2.78E+06	2.71E+06	7.67E+07	9.57E+07	NA	NA	3.62E-02	NA	2.83E-02	NA
1330	0.00E+00	1.72E+08	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1331	NA	NA	9.70E+07	7.52E+07	NA	NA	NA	NA	NA	NA
1332	NA	NA	9.76E+07	7.43E+07	NA	NA	NA	NA	NA	NA
1333	NA	NA	1.09E+08	6.11E+07	7.91E+05	9.32E+05	NA	NA	NA	NA
1334	NA	NA	1.16E+08	5.58E+07	NA	NA	NA	NA	NA	NA
1335	NA	NA	7.80E+07	9.26E+07	0.00E+00	8.44E+05	NA	NA	NA	NA
1336	NA	NA	1.01E+08	6.78E+07	1.30E+06	9.39E+05	NA	NA	NA	NA
1337	NA	NA	9.19E+07	7.82E+07	9.70E+05	0.00E+00	NA	NA	NA	NA
1338	NA	NA	6.06E+07	1.07E+08	1.17E+06	1.46E+06	NA	NA	NA	NA
1339	NA	NA	1.01E+08	6.85E+07	8.66E+04	7.96E+04	NA	NA	NA	NA
1340	6.78E+06	4.71E+07	1.08E+08	5.99E+07	4.03E+05	6.63E+05	6.27E-02	1.68E+01	7.87E-01	7.10E+01
1341	NA	NA	6.73E+07	1.01E+08	NA	NA	NA	NA	NA	NA
1342	0.00E+00	0.00E+00	7.14E+07	9.67E+07	2.51E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	NA
1343	NA	NA	9.19E+07	7.63E+07	NA	NA	NA	NA	NA	NA
1344	NA	NA	1.03E+08	6.40E+07	7.19E+05	0.00E+00	NA	NA	NA	NA
1345	2.97E+06	0.00E+00	9.32E+07	7.46E+07	1.56E+05	1.20E+05	3.19E-02	1.90E+01	0.00E+00	0.00E+00
1346	NA	NA	1.07E+08	6.01E+07	NA	NA	NA	NA	NA	NA
1347	NA	NA	7.46E+06	1.60E+08	0.00E+00	0.00E+00	NA	NA	NA	NA
1348	NA	NA	9.96E+07	6.65E+07	1.19E+05	7.43E+05	NA	NA	NA	NA
1349	3.27E+07	0.00E+00	6.59E+07	9.61E+07	1.94E+06	2.29E+06	4.97E-01	1.69E+01	0.00E+00	0.00E+00
1350	NA	NA	5.90E+07	1.06E+08	0.00E+00	1.16E+06	NA	NA	NA	NA
1351	0.00E+00	1.49E+07	1.09E+08	5.62E+07	9.17E+05	2.01E+05	0.00E+00	0.00E+00	2.66E-01	7.45E+01
1352	NA	NA	6.14E+07	1.02E+08	9.78E+05	9.17E+05	NA	NA	NA	NA
1353	NA	NA	1.10E+08	5.40E+07	4.96E+05	3.39E+05	NA	NA	NA	NA
1354	NA	NA	8.00E+07	8.22E+07	1.07E+06	9.17E+05	NA	NA	NA	NA
1355	4.00E+05	2.99E+05	8.29E+07	8.10E+07	NA	NA	4.82E-03	NA	3.69E-03	NA
1356	NA	NA	6.77E+07	9.50E+07	1.01E+06	0.00E+00	NA	NA	NA	NA
1357	NA	NA	8.42E+07	7.84E+07	8.64E+05	1.80E+05	NA	NA	NA	NA
1358	NA	NA	9.47E+07	6.85E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1359	NA	NA	6.57E+07	9.68E+07	5.07E+05	0.00E+00	NA	NA	NA	NA
1360	NA	NA	8.56E+07	7.63E+07	4.33E+05	9.33E+04	NA	NA	NA	NA
1361	NA	NA	7.44E+07	8.75E+07	2.45E+05	0.00E+00	NA	NA	NA	NA
1362	0.00E+00	8.44E+06	8.64E+07	6.87E+07	6.46E+06	1.73E+05	0.00E+00	0.00E+00	1.23E-01	4.87E+01
1363	NA	NA	8.08E+07	7.94E+07	5.76E+05	3.09E+05	NA	NA	NA	NA
1364	NA	NA	8.69E+07	7.28E+07	9.06E+05	2.57E+05	NA	NA	NA	NA

1365	NA	NA	1.05E+08	5.53E+07	NA	NA	NA	NA	NA	NA
1366	NA	NA	1.02E+08	5.80E+07	NA	NA	NA	NA	NA	NA
1367	NA	NA	7.31E+07	8.54E+07	1.01E+06	3.82E+05	NA	NA	NA	NA
1368	NA	NA	7.89E+07	7.85E+07	8.57E+05	1.00E+06	NA	NA	NA	NA
1369	1.46E+07	0.00E+00	4.86E+07	1.08E+08	7.86E+05	1.51E+06	3.00E-01	1.86E+01	0.00E+00	0.00E+00
1370	NA	NA	7.28E+07	8.46E+07	8.14E+05	2.43E+05	NA	NA	NA	NA
1371	1.02E+07	0.00E+00	1.05E+08	5.00E+07	1.69E+06	4.82E+05	9.74E-02	6.06E+00	0.00E+00	0.00E+00
1372	NA	NA	9.20E+07	6.10E+07	2.44E+06	1.47E+06	NA	NA	NA	NA
1373	NA	NA	8.16E+07	7.49E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1374	NA	NA	5.64E+07	9.98E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1375	NA	NA	1.03E+08	5.18E+07	9.44E+05	0.00E+00	NA	NA	NA	NA
1376	3.71E+06	3.52E+05	6.98E+07	8.39E+07	5.95E+05	6.54E+05	5.32E-02	6.25E+00	4.20E-03	5.38E-01
1377	NA	NA	1.36E+08	1.85E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1378	NA	NA	1.03E+08	5.13E+07	NA	NA	NA	NA	NA	NA
1379	0.00E+00	2.32E+05	1.01E+08	4.96E+07	2.75E+06	0.00E+00	0.00E+00	0.00E+00	4.67E-03	Inf
1380	4.59E+06	2.55E+08	1.10E+08	4.25E+07	5.29E+05	7.40E+04	4.18E-02	8.68E+00	6.02E+00	3.45E+03
1381	6.92E+05	0.00E+00	4.98E+07	1.02E+08	2.42E+05	0.00E+00	1.39E-02	2.86E+00	0.00E+00	NA
1382	5.88E+06	0.00E+00	7.52E+07	7.53E+07	3.36E+05	1.41E+06	7.82E-02	1.75E+01	0.00E+00	0.00E+00
1383	0.00E+00	1.39E+07	1.04E+08	4.84E+07	0.00E+00	0.00E+00	0.00E+00	NA	2.87E-01	Inf
1384	0.00E+00	3.98E+05	9.34E+07	5.73E+07	4.88E+05	0.00E+00	0.00E+00	0.00E+00	6.94E-03	Inf
1385	NA	NA	7.50E+07	7.55E+07	5.54E+05	7.64E+04	NA	NA	NA	NA
1386	NA	NA	9.16E+07	5.83E+07	9.29E+05	0.00E+00	NA	NA	NA	NA
1387	NA	NA	8.18E+07	6.78E+07	1.05E+06	2.17E+05	NA	NA	NA	NA
1388	NA	NA	1.08E+08	4.28E+07	0.00E+00	2.78E+05	NA	NA	NA	NA
1389	NA	NA	7.93E+07	7.10E+07	NA	NA	NA	NA	NA	NA
1390	NA	NA	7.41E+07	7.51E+07	6.35E+05	2.83E+05	NA	NA	NA	NA
1391	NA	NA	9.29E+07	5.64E+07	2.73E+05	2.80E+05	NA	NA	NA	NA
1392	0.00E+00	1.30E+07	6.46E+07	8.43E+07	8.73E+05	0.00E+00	0.00E+00	0.00E+00	1.55E-01	Inf
1393	NA	NA	6.88E+07	7.93E+07	4.47E+05	6.82E+05	NA	NA	NA	NA
1394	0.00E+00	8.04E+05	8.92E+07	5.82E+07	4.74E+05	4.38E+05	0.00E+00	0.00E+00	1.38E-02	1.83E+00
1395	3.17E+06	6.47E+06	7.30E+07	7.52E+07	1.25E+05	0.00E+00	4.34E-02	2.53E+01	8.60E-02	Inf
1396	1.85E+07	0.00E+00	5.79E+07	8.92E+07	7.09E+05	2.52E+05	3.20E-01	2.62E+01	0.00E+00	0.00E+00
1397	1.58E+06	0.00E+00	9.53E+07	5.11E+07	9.93E+05	6.27E+05	1.66E-02	1.59E+00	0.00E+00	0.00E+00
1398	NA	NA	8.61E+07	6.15E+07	NA	NA	NA	NA	NA	NA
1399	NA	NA	7.46E+07	7.21E+07	4.91E+05	4.03E+05	NA	NA	NA	NA
1400	0.00E+00	1.13E+07	8.52E+07	5.54E+07	4.26E+06	1.11E+06	0.00E+00	0.00E+00	2.04E-01	1.02E+01
1401	0.00E+00	1.54E+06	8.48E+07	6.01E+07	2.98E+04	1.52E+05	0.00E+00	0.00E+00	2.56E-02	1.01E+01
1402	NA	NA	7.45E+07	6.90E+07	0.00E+00	6.01E+05	NA	NA	NA	NA

1403	NA	NA	8.33E+07	5.96E+07	6.89E+05	4.21E+05	NA	NA	NA	NA
1404	NA	NA	7.30E+07	6.95E+07	8.60E+05	4.62E+05	NA	NA	NA	NA
1405	NA	NA	7.75E+07	6.45E+07	6.14E+05	2.47E+05	NA	NA	NA	NA
1406	NA	NA	7.53E+07	6.69E+07	2.73E+05	2.38E+05	NA	NA	NA	NA
1407	2.09E+06	0.00E+00	5.94E+07	8.20E+07	8.01E+05	1.18E+05	3.52E-02	2.61E+00	0.00E+00	0.00E+00
1408	NA	NA	5.62E+07	8.39E+07	1.79E+06	0.00E+00	NA	NA	NA	NA
1409	NA	NA	1.07E+08	3.40E+07	3.05E+05	7.13E+05	NA	NA	NA	NA
1410	NA	NA	8.49E+07	5.53E+07	4.80E+05	7.16E+05	NA	NA	NA	NA
1411	NA	NA	1.02E+08	3.83E+07	NA	NA	NA	NA	NA	NA
1412	NA	NA	7.74E+07	6.22E+07	NA	NA	NA	NA	NA	NA
1413	1.50E+06	4.59E+05	3.84E+07	9.95E+07	8.45E+05	6.29E+05	3.91E-02	1.78E+00	4.62E-03	7.31E-01
1414	NA	NA	8.70E+07	5.23E+07	NA	NA	NA	NA	NA	NA
1415	NA	NA	5.71E+07	7.96E+07	1.61E+06	8.30E+05	NA	NA	NA	NA
1416	NA	NA	5.25E+07	8.57E+07	7.07E+05	0.00E+00	NA	NA	NA	NA
1417	4.42E+06	0.00E+00	6.04E+07	7.57E+07	1.46E+06	5.93E+05	7.32E-02	3.03E+00	0.00E+00	0.00E+00
1418	NA	NA	8.27E+07	5.46E+07	7.36E+05	1.60E+05	NA	NA	NA	NA
1419	NA	NA	8.39E+07	5.41E+07	NA	NA	NA	NA	NA	NA
1420	NA	NA	7.21E+07	6.47E+07	2.17E+05	8.99E+05	NA	NA	NA	NA
1421	NA	NA	5.48E+07	8.20E+07	7.66E+05	0.00E+00	NA	NA	NA	NA
1422	NA	NA	6.72E+07	7.02E+07	0.00E+00	5.89E+04	NA	NA	NA	NA
1423	NA	NA	6.60E+07	7.07E+07	6.01E+05	0.00E+00	NA	NA	NA	NA
1424	2.67E+08	0.00E+00	NA	NA	1.03E+08	3.44E+07	NA	2.60E+00	NA	0.00E+00
1425	NA	NA	6.48E+07	7.21E+07	1.38E+05	9.14E+04	NA	NA	NA	NA
1426	NA	NA	7.56E+07	6.14E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1427	NA	NA	8.00E+07	5.67E+07	NA	NA	NA	NA	NA	NA
1428	0.00E+00	9.19E+07	6.68E+07	6.90E+07	NA	NA	0.00E+00	NA	1.33E+00	NA
1429	NA	NA	5.63E+07	7.79E+07	NA	NA	NA	NA	NA	NA
1430	NA	NA	7.29E+07	6.09E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1431	NA	NA	6.51E+07	6.69E+07	6.96E+05	0.00E+00	NA	NA	NA	NA
1432	NA	NA	7.56E+07	5.53E+07	7.18E+05	0.00E+00	NA	NA	NA	NA
1433	NA	NA	4.74E+07	8.41E+07	NA	NA	NA	NA	NA	NA
1434	NA	NA	5.72E+07	7.41E+07	0.00E+00	9.56E+04	NA	NA	NA	NA
1435	NA	NA	1.11E+08	2.00E+07	NA	NA	NA	NA	NA	NA
1436	NA	NA	8.03E+07	4.90E+07	3.62E+05	2.01E+05	NA	NA	NA	NA
1437	NA	NA	8.38E+07	4.46E+07	8.58E+04	2.72E+05	NA	NA	NA	NA
1438	NA	NA	9.78E+07	3.00E+07	3.47E+05	6.43E+05	NA	NA	NA	NA
1439	NA	NA	8.62E+07	4.22E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1440	NA	NA	6.94E+07	5.80E+07	0.00E+00	6.00E+05	NA	NA	NA	NA

1441	NA	NA	6.61E+07	6.02E+07	1.24E+06	0.00E+00	NA	NA	NA	NA
1442	NA	NA	5.40E+07	7.13E+07	1.70E+06	2.64E+05	NA	NA	NA	NA
1443	NA	NA	8.38E+07	4.27E+07	0.00E+00	2.29E+05	NA	NA	NA	NA
1444	NA	NA	7.10E+07	5.44E+07	1.15E+06	7.29E+04	NA	NA	NA	NA
1445	NA	NA	7.72E+07	4.91E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1446	NA	NA	8.52E+07	3.97E+07	5.69E+05	0.00E+00	NA	NA	NA	NA
1447	0.00E+00	4.10E+06	7.31E+07	5.09E+07	1.28E+06	0.00E+00	0.00E+00	0.00E+00	8.04E-02	Inf
1448	1.58E+07	2.93E+06	6.66E+07	5.64E+07	1.44E+06	5.68E+05	2.37E-01	1.10E+01	5.19E-02	5.15E+00
1449	NA	NA	6.58E+07	5.90E+07	1.81E+05	0.00E+00	NA	NA	NA	NA
1450	NA	NA	6.53E+07	5.95E+07	NA	NA	NA	NA	NA	NA
1451	NA	NA	6.63E+07	5.83E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1452	NA	NA	5.96E+07	6.43E+07	4.09E+05	3.60E+04	NA	NA	NA	NA
1453	NA	NA	8.62E+07	3.70E+07	9.82E+05	0.00E+00	NA	NA	NA	NA
1454	NA	NA	5.82E+07	6.20E+07	3.04E+06	3.62E+05	NA	NA	NA	NA
1455	NA	NA	6.36E+07	5.96E+07	0.00E+00	3.56E+05	NA	NA	NA	NA
1456	NA	NA	8.40E+07	3.93E+07	0.00E+00	1.87E+05	NA	NA	NA	NA
1457	NA	NA	9.27E+07	3.02E+07	NA	NA	NA	NA	NA	NA
1458	NA	NA	5.28E+07	6.99E+07	NA	NA	NA	NA	NA	NA
1459	NA	NA	4.80E+07	7.39E+07	4.14E+05	7.87E+04	NA	NA	NA	NA
1460	NA	NA	6.73E+07	5.04E+07	2.21E+06	1.69E+06	NA	NA	NA	NA
1461	NA	NA	7.50E+07	4.38E+07	2.41E+06	4.60E+05	NA	NA	NA	NA
1462	NA	NA	7.20E+07	4.96E+07	NA	NA	NA	NA	NA	NA
1463	NA	NA	5.28E+07	6.62E+07	1.45E+06	4.34E+05	NA	NA	NA	NA
1464	NA	NA	6.25E+07	5.53E+07	1.27E+06	9.72E+05	NA	NA	NA	NA
1465	NA	NA	3.22E+07	8.57E+07	1.24E+06	0.00E+00	NA	NA	NA	NA
1466	NA	NA	9.62E+07	2.20E+07	2.95E+05	4.68E+05	NA	NA	NA	NA
1467	2.39E+06	0.00E+00	6.04E+07	5.67E+07	1.07E+06	3.74E+05	3.95E-02	2.23E+00	0.00E+00	0.00E+00
1468	NA	NA	6.74E+07	5.10E+07	NA	NA	NA	NA	NA	NA
1469	1.11E+06	1.03E+06	4.07E+07	7.47E+07	1.37E+06	1.43E+06	2.74E-02	8.15E-01	1.38E-02	7.18E-01
1470	NA	NA	6.30E+07	5.43E+07	5.35E+05	2.14E+05	NA	NA	NA	NA
1471	2.97E+05	0.00E+00	7.60E+07	4.04E+07	6.28E+05	9.66E+05	3.90E-03	4.72E-01	0.00E+00	0.00E+00
1472	NA	NA	5.25E+07	6.52E+07	NA	NA	NA	NA	NA	NA
1473	0.00E+00	1.17E+08	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1474	NA	NA	6.66E+07	4.94E+07	NA	NA	NA	NA	NA	NA
1475	NA	NA	7.96E+07	3.57E+07	4.13E+04	2.62E+05	NA	NA	NA	NA
1476	NA	NA	5.68E+07	5.84E+07	0.00E+00	1.75E+05	NA	NA	NA	NA
1477	NA	NA	6.90E+07	4.58E+07	NA	NA	NA	NA	NA	NA
1478	NA	NA	4.84E+07	6.51E+07	7.55E+05	0.00E+00	NA	NA	NA	NA

1479	NA	NA	7.09E+07	4.14E+07	5.71E+05	1.35E+06	NA	NA	NA	NA
1480	NA	NA	5.90E+07	5.28E+07	1.21E+06	6.41E+05	NA	NA	NA	NA
1481	NA	NA	7.28E+07	3.76E+07	8.29E+05	1.41E+06	NA	NA	NA	NA
1482	NA	NA	5.64E+07	5.61E+07	NA	NA	NA	NA	NA	NA
1483	NA	NA	6.53E+07	4.69E+07	0.00E+00	1.81E+05	NA	NA	NA	NA
1484	NA	NA	5.24E+07	5.85E+07	3.41E+05	5.18E+05	NA	NA	NA	NA
1485	NA	NA	5.39E+07	5.69E+07	8.83E+05	0.00E+00	NA	NA	NA	NA
1486	NA	NA	4.39E+07	6.50E+07	8.61E+05	1.38E+06	NA	NA	NA	NA
1487	NA	NA	5.79E+07	5.28E+07	NA	NA	NA	NA	NA	NA
1488	NA	NA	5.41E+07	5.53E+07	5.39E+05	6.17E+05	NA	NA	NA	NA
1489	NA	NA	3.86E+07	6.98E+07	8.69E+05	8.93E+05	NA	NA	NA	NA
1490	7.80E+06	2.43E+06	4.52E+07	2.87E+07	1.54E+07	2.05E+07	1.73E-01	5.05E-01	8.47E-02	1.19E-01
1491	1.23E+07	0.00E+00	3.18E+07	7.49E+07	8.53E+05	1.07E+06	3.88E-01	1.45E+01	0.00E+00	0.00E+00
1492	NA	NA	3.66E+07	7.17E+07	0.00E+00	2.28E+05	NA	NA	NA	NA
1493	NA	NA	5.19E+07	5.51E+07	1.89E+05	3.12E+05	NA	NA	NA	NA
1494	NA	NA	4.41E+07	6.31E+07	NA	NA	NA	NA	NA	NA
1495	NA	NA	4.12E+07	6.55E+07	5.85E+04	3.64E+05	NA	NA	NA	NA
1496	2.82E+06	0.00E+00	5.80E+07	4.84E+07	2.11E+05	3.65E+05	4.87E-02	1.34E+01	0.00E+00	0.00E+00
1497	NA	NA	7.86E+07	2.78E+07	0.00E+00	4.20E+05	NA	NA	NA	NA
1498	1.13E+07	0.00E+00	4.74E+07	5.85E+07	5.91E+05	2.31E+05	2.38E-01	1.91E+01	0.00E+00	0.00E+00
1499	5.52E+05	0.00E+00	3.68E+07	6.75E+07	1.62E+06	6.69E+05	1.50E-02	3.41E-01	0.00E+00	0.00E+00
1500	NA	NA	6.35E+07	4.08E+07	1.64E+06	4.06E+05	NA	NA	NA	NA
1501	2.83E+06	3.07E+06	7.14E+07	3.12E+07	8.81E+05	2.52E+06	3.96E-02	3.21E+00	9.85E-02	1.22E+00
1502	NA	NA	4.44E+07	6.08E+07	5.34E+05	1.30E+05	NA	NA	NA	NA
1503	0.00E+00	1.89E+05	3.41E+07	6.79E+07	1.78E+06	9.76E+05	0.00E+00	0.00E+00	2.79E-03	1.94E-01
1504	NA	NA	4.98E+07	5.42E+07	3.60E+05	1.23E+05	NA	NA	NA	NA
1505	NA	NA	4.94E+07	5.44E+07	4.74E+05	0.00E+00	NA	NA	NA	NA
1506	NA	NA	4.86E+07	5.57E+07	NA	NA	NA	NA	NA	NA
1507	NA	NA	3.83E+07	6.50E+07	8.12E+05	1.74E+05	NA	NA	NA	NA
1508	NA	NA	5.55E+07	4.70E+07	2.34E+05	7.14E+05	NA	NA	NA	NA
1509	NA	NA	6.13E+07	4.20E+07	NA	NA	NA	NA	NA	NA
1510	NA	NA	2.49E+07	7.82E+07	6.87E+04	9.84E+04	NA	NA	NA	NA
1511	NA	NA	5.23E+07	5.03E+07	5.30E+05	0.00E+00	NA	NA	NA	NA
1512	NA	NA	4.14E+07	6.00E+07	6.20E+05	9.33E+05	NA	NA	NA	NA
1513	NA	NA	4.63E+07	5.60E+07	1.59E+05	2.03E+05	NA	NA	NA	NA
1514	NA	NA	5.84E+07	4.34E+07	0.00E+00	2.53E+05	NA	NA	NA	NA
1515	NA	NA	5.27E+07	4.89E+07	NA	NA	NA	NA	NA	NA
1516	NA	NA	3.08E+07	7.01E+07	5.48E+05	6.33E+04	NA	NA	NA	NA



1517	NA	NA	7.14E+07	2.91E+07	6.04E+05	4.45E+05	NA	NA	NA	NA
1518	NA	NA	6.15E+07	3.95E+07	0.00E+00	3.09E+05	NA	NA	NA	NA
1519	NA	NA	5.26E+07	4.80E+07	NA	NA	NA	NA	NA	NA
1520	NA	NA	4.64E+07	5.29E+07	2.77E+05	0.00E+00	NA	NA	NA	NA
1521	0.00E+00	2.09E+06	5.65E+07	4.14E+07	1.52E+05	2.00E+05	0.00E+00	0.00E+00	5.04E-02	1.05E+01
1522	NA	NA	6.30E+07	3.43E+07	5.77E+05	0.00E+00	NA	NA	NA	NA
1523	NA	NA	4.45E+07	5.25E+07	4.59E+05	0.00E+00	NA	NA	NA	NA
1524	NA	NA	4.83E+07	4.85E+07	NA	NA	NA	NA	NA	NA
1525	NA	NA	4.23E+07	5.38E+07	0.00E+00	5.65E+05	NA	NA	NA	NA
1526	NA	NA	4.17E+07	5.05E+07	4.00E+06	2.53E+05	NA	NA	NA	NA
1527	NA	NA	5.39E+07	4.23E+07	NA	NA	NA	NA	NA	NA
1528	NA	NA	4.74E+07	4.73E+07	9.05E+05	6.20E+05	NA	NA	NA	NA
1529	NA	NA	5.48E+07	3.95E+07	1.48E+06	2.35E+05	NA	NA	NA	NA
1530	NA	NA	9.50E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1531	NA	NA	5.33E+07	4.16E+07	NA	NA	NA	NA	NA	NA
1532	NA	NA	5.29E+07	4.17E+07	NA	NA	NA	NA	NA	NA
1533	NA	NA	5.60E+07	3.86E+07	NA	NA	NA	NA	NA	NA
1534	NA	NA	6.27E+07	3.12E+07	3.47E+05	1.72E+05	NA	NA	NA	NA
1535	NA	NA	4.69E+07	4.69E+07	NA	NA	NA	NA	NA	NA
1536	NA	NA	4.78E+07	2.34E+07	1.06E+07	1.18E+07	NA	NA	NA	NA
1537	NA	NA	4.39E+07	4.81E+07	7.87E+05	4.91E+05	NA	NA	NA	NA
1538	NA	NA	3.06E+07	6.25E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1539	NA	NA	3.71E+07	5.60E+07	NA	NA	NA	NA	NA	NA
1540	NA	NA	4.78E+07	4.44E+07	1.16E+05	7.37E+05	NA	NA	NA	NA
1541	NA	NA	6.00E+07	3.28E+07	0.00E+00	1.90E+05	NA	NA	NA	NA
1542	NA	NA	6.50E+07	2.79E+07	NA	NA	NA	NA	NA	NA
1543	NA	NA	5.02E+07	4.21E+07	5.82E+05	0.00E+00	NA	NA	NA	NA
1544	NA	NA	5.22E+07	3.92E+07	9.88E+05	4.50E+05	NA	NA	NA	NA
1545	NA	NA	5.64E+07	3.53E+07	1.99E+05	6.06E+05	NA	NA	NA	NA
1546	0.00E+00	4.14E+05	5.66E+07	3.57E+07	NA	NA	0.00E+00	NA	1.16E-02	NA
1547	7.25E+06	5.20E+06	5.25E+07	3.81E+07	4.02E+05	9.56E+05	1.38E-01	1.80E+01	1.36E-01	5.44E+00
1548	NA	NA	5.33E+07	3.71E+07	4.35E+05	1.67E+05	NA	NA	NA	NA
1549	NA	NA	3.20E+07	5.74E+07	0.00E+00	1.12E+06	NA	NA	NA	NA
1550	NA	NA	4.67E+07	4.36E+07	NA	NA	NA	NA	NA	NA
1551	NA	NA	2.22E+07	6.78E+07	NA	NA	NA	NA	NA	NA
1552	NA	NA	3.22E+07	5.66E+07	3.91E+05	7.45E+05	NA	NA	NA	NA
1553	NA	NA	5.03E+07	3.96E+07	NA	NA	NA	NA	NA	NA
1554	NA	NA	7.53E+07	1.28E+07	1.11E+06	3.55E+05	NA	NA	NA	NA

1555	NA	NA	5.98E+07	2.97E+07	1.35E+05	0.00E+00	NA	NA	NA	NA
1556	NA	NA	5.37E+07	3.41E+07	6.99E+05	3.63E+05	NA	NA	NA	NA
1557	NA	NA	NA	NA	2.78E+07	6.07E+07	NA	NA	NA	NA
1558	NA	NA	6.63E+07	2.09E+07	3.85E+05	3.10E+05	NA	NA	NA	NA
1559	NA	NA	3.50E+07	5.27E+07	NA	NA	NA	NA	NA	NA
1560	NA	NA	4.85E+07	3.91E+07	NA	NA	NA	NA	NA	NA
1561	NA	NA	4.71E+07	4.04E+07	NA	NA	NA	NA	NA	NA
1562	NA	NA	5.66E+07	3.06E+07	NA	NA	NA	NA	NA	NA
1563	NA	NA	4.43E+07	4.28E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1564	NA	NA	6.93E+07	1.78E+07	NA	NA	NA	NA	NA	NA
1565	NA	NA	4.78E+07	3.89E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1566	2.57E+08	3.21E+08	NA	NA	5.05E+07	3.55E+07	NA	5.08E+00	NA	9.04E+00
1567	NA	NA	5.03E+07	3.54E+07	8.39E+04	0.00E+00	NA	NA	NA	NA
1568	NA	NA	5.22E+07	3.30E+07	0.00E+00	3.94E+05	NA	NA	NA	NA
1569	NA	NA	4.52E+07	3.81E+07	1.28E+06	7.26E+05	NA	NA	NA	NA
1570	NA	NA	4.97E+07	3.56E+07	NA	NA	NA	NA	NA	NA
1571	NA	NA	4.37E+07	4.06E+07	NA	NA	NA	NA	NA	NA
1572	NA	NA	5.11E+07	3.30E+07	5.48E+04	0.00E+00	NA	NA	NA	NA
1573	NA	NA	5.70E+07	2.69E+07	NA	NA	NA	NA	NA	NA
1574	NA	NA	4.99E+07	3.40E+07	NA	NA	NA	NA	NA	NA
1575	NA	NA	4.22E+07	4.13E+07	NA	NA	NA	NA	NA	NA
1576	NA	NA	2.31E+07	5.86E+07	NA	NA	NA	NA	NA	NA
1577	NA	NA	4.64E+07	3.46E+07	4.65E+05	0.00E+00	NA	NA	NA	NA
1578	0.00E+00	1.20E+06	1.34E+07	6.77E+07	0.00E+00	0.00E+00	0.00E+00	NA	1.78E-02	Inf
1579	0.00E+00	4.22E+06	3.98E+07	3.98E+07	1.37E+06	8.08E+04	0.00E+00	0.00E+00	1.06E-01	5.22E+01
1580	NA	NA	5.42E+07	2.61E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1581	NA	NA	5.89E+07	2.14E+07	NA	NA	NA	NA	NA	NA
1582	0.00E+00	4.97E+05	5.20E+07	2.60E+07	8.00E+05	4.09E+05	0.00E+00	0.00E+00	1.91E-02	1.22E+00
1583	NA	NA	4.03E+07	3.80E+07	3.88E+05	2.57E+05	NA	NA	NA	NA
1584	NA	NA	4.84E+07	2.93E+07	6.69E+05	1.65E+05	NA	NA	NA	NA
1585	NA	NA	4.52E+07	3.29E+07	9.27E+04	1.49E+05	NA	NA	NA	NA
1586	NA	NA	3.90E+07	3.84E+07	1.07E+05	5.75E+05	NA	NA	NA	NA
1587	NA	NA	6.02E+07	1.64E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1588	NA	NA	4.60E+07	3.06E+07	NA	NA	NA	NA	NA	NA
1589	NA	NA	3.48E+07	4.15E+07	3.21E+05	0.00E+00	NA	NA	NA	NA
1590	NA	NA	4.30E+07	3.31E+07	NA	NA	NA	NA	NA	NA
1591	NA	NA	3.99E+07	3.59E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1592	NA	NA	3.23E+07	4.31E+07	0.00E+00	7.14E+04	NA	NA	NA	NA

1593	NA	NA	2.94E+07	4.58E+07	NA	NA	NA	NA	NA	NA
1594	0.00E+00	2.86E+06	3.87E+07	3.58E+07	6.31E+05	0.00E+00	0.00E+00	0.00E+00	7.99E-02	Inf
1595	NA	NA	4.28E+07	3.10E+07	5.20E+05	8.83E+05	NA	NA	NA	NA
1596	NA	NA	3.21E+07	4.28E+07	0.00E+00	9.83E+04	NA	NA	NA	NA
1597	2.46E+06	0.00E+00	5.64E+07	1.74E+07	6.37E+05	5.02E+05	4.36E-02	3.85E+00	0.00E+00	0.00E+00
1598	NA	NA	4.90E+07	2.47E+07	4.64E+05	6.90E+05	NA	NA	NA	NA
1599	1.78E+06	0.00E+00	2.77E+07	4.45E+07	8.68E+05	1.55E+06	6.43E-02	2.05E+00	0.00E+00	0.00E+00
1600	NA	NA	7.00E+07	4.14E+06	NA	NA	NA	NA	NA	NA
1601	NA	NA	4.91E+07	2.49E+07	NA	NA	NA	NA	NA	NA
1602	6.92E+06	1.69E+07	3.51E+07	3.73E+07	9.81E+05	5.05E+05	1.97E-01	7.06E+00	4.54E-01	3.36E+01
1603	NA	NA	4.57E+07	2.75E+07	5.63E+05	0.00E+00	NA	NA	NA	NA
1604	NA	NA	2.86E+07	4.47E+07	0.00E+00	1.13E+05	NA	NA	NA	NA
1605	NA	NA	1.89E+07	5.44E+07	1.08E+05	0.00E+00	NA	NA	NA	NA
1606	NA	NA	4.22E+07	3.08E+07	NA	NA	NA	NA	NA	NA
1607	NA	NA	5.70E+07	1.59E+07	0.00E+00	5.31E+04	NA	NA	NA	NA
1608	NA	NA	6.47E+07	7.68E+06	NA	NA	NA	NA	NA	NA
1609	NA	NA	2.81E+07	4.33E+07	NA	NA	NA	NA	NA	NA
1610	NA	NA	3.52E+07	1.99E+07	6.13E+06	1.00E+07	NA	NA	NA	NA
1611	NA	NA	3.44E+07	3.67E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1612	NA	NA	5.57E+07	1.39E+07	3.53E+05	1.01E+06	NA	NA	NA	NA
1613	NA	NA	5.95E+07	1.01E+07	0.00E+00	2.13E+05	NA	NA	NA	NA
1614	NA	NA	4.72E+07	2.21E+07	NA	NA	NA	NA	NA	NA
1615	NA	NA	4.18E+07	2.67E+07	6.05E+05	0.00E+00	NA	NA	NA	NA
1616	NA	NA	3.89E+07	2.98E+07	0.00E+00	2.32E+05	NA	NA	NA	NA
1617	NA	NA	2.73E+07	1.95E+07	1.14E+07	1.08E+07	NA	NA	NA	NA
1618	NA	NA	2.78E+07	4.08E+07	1.47E+05	7.28E+04	NA	NA	NA	NA
1619	NA	NA	3.29E+07	3.59E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1620	NA	NA	3.09E+07	3.72E+07	1.32E+05	5.22E+05	NA	NA	NA	NA
1621	NA	NA	1.61E+07	5.21E+07	2.61E+05	1.48E+05	NA	NA	NA	NA
1622	6.64E+06	6.10E+06	5.20E+07	1.49E+07	9.26E+05	7.19E+05	1.28E-01	7.17E+00	4.10E-01	8.49E+00
1623	NA	NA	3.43E+07	3.33E+07	0.00E+00	9.67E+05	NA	NA	NA	NA
1624	0.00E+00	1.29E+06	2.98E+07	3.86E+07	NA	NA	0.00E+00	NA	3.35E-02	NA
1625	NA	NA	3.22E+07	3.60E+07	NA	NA	NA	NA	NA	NA
1626	NA	NA	3.15E+07	3.67E+07	NA	NA	NA	NA	NA	NA
1627	NA	NA	4.93E+07	1.85E+07	NA	NA	NA	NA	NA	NA
1628	NA	NA	3.31E+07	3.47E+07	NA	NA	NA	NA	NA	NA
1629	6.48E+05	0.00E+00	3.84E+07	2.68E+07	1.39E+06	1.22E+06	1.69E-02	4.66E-01	0.00E+00	0.00E+00
1630	NA	NA	3.34E+07	3.44E+07	NA	NA	NA	NA	NA	NA

1631	NA	NA	4.59E+07	2.08E+07	6.39E+05	4.28E+05	NA	NA	NA	NA
1632	NA	NA	4.96E+07	1.71E+07	6.39E+05	0.00E+00	NA	NA	NA	NA
1633	0.00E+00	0.00E+00	3.95E+07	2.73E+07	4.80E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	NA
1634	NA	NA	4.35E+07	2.32E+07	NA	NA	NA	NA	NA	NA
1635	0.00E+00	5.63E+06	2.63E+07	3.98E+07	3.24E+05	0.00E+00	0.00E+00	0.00E+00	1.41E-01	Inf
1636	NA	NA	2.66E+07	3.97E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1637	NA	NA	5.43E+07	1.11E+07	0.00E+00	6.99E+05	NA	NA	NA	NA
1638	NA	NA	2.31E+07	4.27E+07	NA	NA	NA	NA	NA	NA
1639	NA	NA	3.33E+07	2.82E+07	8.63E+04	3.95E+06	NA	NA	NA	NA
1640	NA	NA	2.44E+07	4.11E+07	NA	NA	NA	NA	NA	NA
1641	NA	NA	4.92E+07	1.56E+07	2.89E+05	1.29E+05	NA	NA	NA	NA
1642	NA	NA	4.13E+07	2.33E+07	0.00E+00	3.34E+05	NA	NA	NA	NA
1643	NA	NA	3.88E+07	2.58E+07	4.25E+05	0.00E+00	NA	NA	NA	NA
1644	2.99E+06	6.61E+07	1.63E+07	4.78E+07	7.25E+05	0.00E+00	1.83E-01	4.12E+00	1.38E+00	Inf
1645	2.55E+06	0.00E+00	4.15E+07	2.25E+07	6.50E+05	4.64E+04	6.15E-02	3.93E+00	0.00E+00	0.00E+00
1646	1.16E+05	2.68E+06	0.00E+00	1.58E+07	3.05E+05	4.87E+07	Inf	3.80E-01	1.70E-01	5.52E-02
1647	NA	NA	4.94E+07	1.53E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1648	NA	NA	5.73E+07	7.28E+06	NA	NA	NA	NA	NA	NA
1649	NA	NA	2.52E+07	3.73E+07	1.27E+06	4.91E+05	NA	NA	NA	NA
1650	NA	NA	3.54E+07	2.88E+07	NA	NA	NA	NA	NA	NA
1651	NA	NA	4.18E+07	2.20E+07	1.92E+05	1.44E+05	NA	NA	NA	NA
1652	NA	NA	4.22E+07	2.02E+07	7.66E+05	5.45E+05	NA	NA	NA	NA
1653	1.85E+06	0.00E+00	3.38E+07	2.97E+07	NA	NA	5.48E-02	NA	0.00E+00	NA
1654	NA	NA	3.10E+07	3.19E+07	1.97E+05	0.00E+00	NA	NA	NA	NA
1655	NA	NA	2.70E+07	3.55E+07	NA	NA	NA	NA	NA	NA
1656	2.47E+07	0.00E+00	2.21E+07	3.75E+07	1.03E+06	1.66E+06	1.12E+00	2.39E+01	0.00E+00	0.00E+00
1657	NA	NA	4.36E+07	1.85E+07	NA	NA	NA	NA	NA	NA
1658	NA	NA	1.15E+07	5.04E+07	8.26E+04	0.00E+00	NA	NA	NA	NA
1659	NA	NA	3.35E+07	2.70E+07	6.77E+05	5.03E+05	NA	NA	NA	NA
1660	0.00E+00	6.58E+05	3.13E+07	2.97E+07	4.83E+05	1.46E+05	0.00E+00	0.00E+00	2.22E-02	4.51E+00
1661	NA	NA	2.22E+07	3.87E+07	0.00E+00	2.84E+05	NA	NA	NA	NA
1662	NA	NA	4.14E+07	1.89E+07	7.69E+05	0.00E+00	NA	NA	NA	NA
1663	NA	NA	3.29E+07	2.78E+07	0.00E+00	3.69E+04	NA	NA	NA	NA
1664	8.75E+06	0.00E+00	4.11E+07	1.81E+07	6.86E+05	8.48E+05	2.13E-01	1.28E+01	0.00E+00	0.00E+00
1665	NA	NA	2.08E+07	3.93E+07	4.14E+05	0.00E+00	NA	NA	NA	NA
1666	NA	NA	5.52E+07	5.25E+06	NA	NA	NA	NA	NA	NA
1667	6.44E+06	0.00E+00	2.03E+07	3.85E+07	1.25E+05	1.26E+06	3.18E-01	5.13E+01	0.00E+00	0.00E+00
1668	NA	NA	2.82E+07	3.12E+07	6.61E+04	3.30E+05	NA	NA	NA	NA

1669	NA	NA	2.01E+07	3.93E+07	NA	NA	NA	NA	NA	NA
1670	NA	NA	5.05E+07	8.88E+06	NA	NA	NA	NA	NA	NA
1671	2.99E+06	0.00E+00	4.64E+07	1.26E+07	3.01E+05	0.00E+00	6.45E-02	9.93E+00	0.00E+00	NA
1672	NA	NA	3.21E+07	2.60E+07	8.28E+05	1.75E+05	NA	NA	NA	NA
1673	4.46E+06	0.00E+00	2.73E+07	3.06E+07	4.46E+05	6.92E+05	1.63E-01	1.00E+01	0.00E+00	0.00E+00
1674	NA	NA	4.31E+07	1.59E+07	NA	NA	NA	NA	NA	NA
1675	NA	NA	3.37E+07	2.49E+07	0.00E+00	1.99E+05	NA	NA	NA	NA
1676	NA	NA	2.30E+07	3.55E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1677	NA	NA	2.98E+07	2.81E+07	2.43E+05	1.83E+05	NA	NA	NA	NA
1678	NA	NA	4.29E+07	1.52E+07	NA	NA	NA	NA	NA	NA
1679	NA	NA	3.01E+07	2.69E+07	1.07E+06	0.00E+00	NA	NA	NA	NA
1680	NA	NA	3.90E+07	1.77E+07	NA	NA	NA	NA	NA	NA
1681	NA	NA	4.82E+07	8.44E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1682	NA	NA	2.24E+07	3.42E+07	0.00E+00	7.34E+04	NA	NA	NA	NA
1683	NA	NA	2.80E+07	2.81E+07	4.45E+05	0.00E+00	NA	NA	NA	NA
1684	NA	NA	2.98E+07	2.56E+07	4.16E+04	5.35E+05	NA	NA	NA	NA
1685	NA	NA	3.73E+07	1.78E+07	4.07E+05	2.59E+05	NA	NA	NA	NA
1686	NA	NA	3.37E+07	2.18E+07	0.00E+00	2.16E+05	NA	NA	NA	NA
1687	NA	NA	3.91E+07	1.65E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1688	0.00E+00	5.97E+07	3.70E+07	1.77E+07	0.00E+00	0.00E+00	0.00E+00	NA	3.37E+00	Inf
1689	2.00E+06	0.00E+00	4.52E+07	9.08E+06	NA	NA	4.43E-02	NA	0.00E+00	NA
1690	NA	NA	2.36E+07	2.99E+07	4.71E+05	0.00E+00	NA	NA	NA	NA
1691	7.26E+05	0.00E+00	3.75E+07	1.52E+07	5.77E+05	5.95E+05	1.93E-02	1.26E+00	0.00E+00	0.00E+00
1692	NA	NA	3.34E+07	2.00E+07	2.72E+05	8.45E+04	NA	NA	NA	NA
1693	NA	NA	3.05E+07	2.29E+07	0.00E+00	2.36E+05	NA	NA	NA	NA
1694	9.10E+06	5.90E+06	3.81E+07	1.42E+07	3.96E+05	7.70E+05	2.39E-01	2.30E+01	4.16E-01	7.67E+00
1695	1.21E+07	1.85E+08	1.06E+07	4.10E+07	4.63E+05	1.29E+06	1.14E+00	2.62E+01	4.50E+00	1.43E+02
1696	0.00E+00	2.82E+06	2.88E+07	2.44E+07	0.00E+00	1.42E+05	0.00E+00	NA	1.15E-01	1.99E+01
1697	NA	NA	2.46E+07	2.85E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1698	NA	NA	3.47E+07	1.77E+07	0.00E+00	6.92E+05	NA	NA	NA	NA
1699	NA	NA	4.52E+07	5.26E+06	1.74E+06	9.45E+05	NA	NA	NA	NA
1700	NA	NA	2.25E+07	3.04E+07	5.53E+04	1.34E+05	NA	NA	NA	NA
1701	NA	NA	3.30E+07	1.91E+07	3.35E+05	0.00E+00	NA	NA	NA	NA
1702	NA	NA	4.21E+07	1.01E+07	NA	NA	NA	NA	NA	NA
1703	NA	NA	2.98E+07	2.24E+07	NA	NA	NA	NA	NA	NA
1704	NA	NA	4.06E+07	1.05E+07	2.62E+05	8.28E+05	NA	NA	NA	NA
1705	5.79E+06	0.00E+00	2.27E+07	2.80E+07	9.11E+05	2.90E+05	2.55E-01	6.36E+00	0.00E+00	0.00E+00
1706	NA	NA	1.87E+07	3.32E+07	0.00E+00	9.28E+04	NA	NA	NA	NA

1707	NA	NA	1.73E+07	3.37E+07	3.79E+05	1.68E+05	NA	NA	NA	NA
1708	NA	NA	0.00E+00	5.05E+07	8.48E+05	1.48E+05	NA	NA	NA	NA
1709	NA	NA	3.35E+07	1.75E+07	1.40E+05	0.00E+00	NA	NA	NA	NA
1710	1.59E+07	1.97E+07	1.39E+07	3.51E+07	1.66E+06	5.64E+05	1.14E+00	9.57E+00	5.61E-01	3.49E+01
1711	3.15E+05	4.14E+06	4.25E+07	8.42E+06	0.00E+00	0.00E+00	7.42E-03	Inf	4.91E-01	Inf
1712	NA	NA	3.60E+07	1.30E+07	1.16E+06	6.81E+05	NA	NA	NA	NA
1713	9.20E+06	0.00E+00	1.36E+07	3.56E+07	4.13E+05	4.84E+05	6.78E-01	2.23E+01	0.00E+00	0.00E+00
1714	NA	NA	2.45E+07	2.51E+07	NA	NA	NA	NA	NA	NA
1715	1.05E+06	0.00E+00	1.81E+07	3.14E+07	0.00E+00	0.00E+00	5.78E-02	Inf	0.00E+00	NA
1716	NA	NA	3.50E+07	1.34E+07	9.15E+05	0.00E+00	NA	NA	NA	NA
1717	NA	NA	3.46E+07	1.41E+07	0.00E+00	5.87E+05	NA	NA	NA	NA
1718	NA	NA	1.49E+07	3.41E+07	2.74E+05	0.00E+00	NA	NA	NA	NA
1719	NA	NA	4.01E+07	8.98E+06	NA	NA	NA	NA	NA	NA
1720	NA	NA	2.20E+07	2.69E+07	NA	NA	NA	NA	NA	NA
1721	1.63E+06	6.13E+05	NA	NA	1.85E+07	3.02E+07	NA	8.84E-02	NA	2.03E-02
1722	NA	NA	2.90E+07	1.81E+07	9.02E+05	3.90E+05	NA	NA	NA	NA
1723	NA	NA	1.82E+07	2.75E+07	1.44E+06	9.30E+05	NA	NA	NA	NA
1724	NA	NA	3.93E+07	8.26E+06	2.96E+05	0.00E+00	NA	NA	NA	NA
1725	NA	NA	1.59E+07	3.09E+07	8.08E+05	5.15E+04	NA	NA	NA	NA
1726	3.99E+06	0.00E+00	1.32E+07	3.45E+07	NA	NA	3.03E-01	NA	0.00E+00	NA
1727	0.00E+00	1.18E+05	2.37E+07	2.29E+07	7.67E+04	3.69E+05	0.00E+00	0.00E+00	5.14E-03	3.19E-01
1728	2.44E+07	0.00E+00	NA	NA	3.05E+07	1.65E+07	NA	7.99E-01	NA	0.00E+00
1729	NA	NA	3.53E+07	1.17E+07	NA	NA	NA	NA	NA	NA
1730	NA	NA	3.40E+07	1.26E+07	2.61E+05	0.00E+00	NA	NA	NA	NA
1731	0.00E+00	4.68E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1732	0.00E+00	4.68E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1733	NA	NA	1.88E+07	2.80E+07	NA	NA	NA	NA	NA	NA
1734	1.76E+06	0.00E+00	2.61E+07	2.02E+07	2.25E+05	1.01E+05	6.73E-02	7.82E+00	0.00E+00	0.00E+00
1735	1.89E+06	0.00E+00	2.54E+07	2.08E+07	2.55E+05	2.50E+05	7.44E-02	7.40E+00	0.00E+00	0.00E+00
1736	0.00E+00	1.30E+06	1.82E+07	2.84E+07	0.00E+00	0.00E+00	0.00E+00	NA	4.56E-02	Inf
1737	NA	NA	2.27E+07	2.36E+07	NA	NA	NA	NA	NA	NA
1738	NA	NA	1.18E+07	3.25E+07	1.16E+06	6.39E+05	NA	NA	NA	NA
1739	NA	NA	1.01E+07	4.04E+06	3.19E+07	0.00E+00	NA	NA	NA	NA
1740	2.42E+07	0.00E+00	9.92E+06	3.06E+07	3.09E+06	2.33E+06	2.43E+00	7.81E+00	0.00E+00	0.00E+00
1741	NA	NA	1.03E+07	3.51E+07	4.12E+05	0.00E+00	NA	NA	NA	NA
1742	5.25E+06	0.00E+00	2.73E+07	1.37E+07	3.85E+06	6.49E+05	1.93E-01	1.36E+00	0.00E+00	0.00E+00
1743	3.95E+06	0.00E+00	3.96E+07	5.60E+06	NA	NA	9.96E-02	NA	0.00E+00	NA
1744	NA	NA	1.64E+07	2.78E+07	9.63E+05	0.00E+00	NA	NA	NA	NA

1745	NA	NA	3.69E+07	8.24E+06	NA	NA	NA	NA	NA	NA
1746	NA	NA	2.59E+07	1.90E+07	NA	NA	NA	NA	NA	NA
1747	NA	NA	2.74E+07	1.73E+07	NA	NA	NA	NA	NA	NA
1748	NA	NA	3.11E+07	1.36E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1749	NA	NA	0.00E+00	4.36E+07	2.15E+05	8.74E+04	NA	NA	NA	NA
1750	NA	NA	3.96E+06	3.50E+07	4.85E+06	0.00E+00	NA	NA	NA	NA
1751	NA	NA	2.25E+07	2.10E+07	0.00E+00	3.31E+05	NA	NA	NA	NA
1752	NA	NA	2.59E+07	1.74E+07	0.00E+00	3.89E+05	NA	NA	NA	NA
1753	NA	NA	3.75E+07	5.96E+06	0.00E+00	1.17E+05	NA	NA	NA	NA
1754	NA	NA	8.02E+06	3.46E+07	8.73E+05	0.00E+00	NA	NA	NA	NA
1755	NA	NA	3.12E+07	1.22E+07	NA	NA	NA	NA	NA	NA
1756	NA	NA	1.83E+07	2.44E+07	6.93E+05	5.18E+04	NA	NA	NA	NA
1757	NA	NA	2.22E+07	2.11E+07	NA	NA	NA	NA	NA	NA
1758	NA	NA	3.34E+07	9.82E+06	NA	NA	NA	NA	NA	NA
1759	NA	NA	2.83E+07	1.49E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1760	1.18E+07	5.29E+06	2.32E+07	1.86E+07	7.06E+04	1.09E+06	5.07E-01	1.67E+02	2.85E-01	4.84E+00
1761	NA	NA	3.02E+07	1.24E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1762	NA	NA	2.05E+07	2.19E+07	NA	NA	NA	NA	NA	NA
1763	NA	NA	2.78E+07	1.39E+07	3.97E+05	0.00E+00	NA	NA	NA	NA
1764	NA	NA	2.02E+07	2.17E+07	NA	NA	NA	NA	NA	NA
1765	1.38E+07	1.10E+07	3.29E+07	8.52E+06	4.20E+05	0.00E+00	4.21E-01	3.30E+01	1.29E+00	Inf
1766	NA	NA	1.94E+07	2.18E+07	3.42E+05	5.62E+04	NA	NA	NA	NA
1767	NA	NA	1.47E+07	2.66E+07	NA	NA	NA	NA	NA	NA
1768	NA	NA	2.06E+07	2.07E+07	NA	NA	NA	NA	NA	NA
1769	NA	NA	2.84E+07	1.29E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1770	NA	NA	1.87E+07	2.16E+07	9.77E+05	0.00E+00	NA	NA	NA	NA
1771	NA	NA	3.15E+07	9.64E+06	NA	NA	NA	NA	NA	NA
1772	0.00E+00	2.23E+06	8.16E+06	3.21E+07	4.76E+05	2.66E+05	0.00E+00	0.00E+00	6.94E-02	8.40E+00
1773	4.34E+06	3.55E+05	1.46E+07	2.54E+07	3.86E+05	3.06E+05	2.98E-01	1.13E+01	1.39E-02	1.16E+00
1774	NA	NA	2.71E+07	1.36E+07	NA	NA	NA	NA	NA	NA
1775	NA	NA	2.30E+07	1.77E+07	NA	NA	NA	NA	NA	NA
1776	NA	NA	8.90E+06	3.17E+07	NA	NA	NA	NA	NA	NA
1777	NA	NA	3.28E+07	7.48E+06	2.01E+05	0.00E+00	NA	NA	NA	NA
1778	NA	NA	3.07E+07	9.58E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1779	NA	NA	2.30E+07	1.67E+07	3.74E+05	0.00E+00	NA	NA	NA	NA
1780	NA	NA	1.91E+07	1.91E+07	6.94E+05	5.05E+05	NA	NA	NA	NA
1781	NA	NA	NA	NA	1.72E+07	2.18E+07	NA	NA	NA	NA
1782	NA	NA	3.11E+07	7.60E+06	0.00E+00	0.00E+00	NA	NA	NA	NA

1783	NA	NA	2.70E+07	1.16E+07	NA	NA	NA	NA	NA	NA
1784	NA	NA	7.50E+06	3.01E+07	9.05E+05	6.40E+04	NA	NA	NA	NA
1785	NA	NA	1.91E+07	1.91E+07	0.00E+00	3.19E+05	NA	NA	NA	NA
1786	8.13E+06	2.42E+07	2.95E+07	8.38E+06	4.27E+05	2.66E+05	2.76E-01	1.90E+01	2.89E+00	9.08E+01
1787	5.12E+06	9.87E+06	3.33E+07	4.96E+06	0.00E+00	0.00E+00	1.54E-01	Inf	1.99E+00	Inf
1788	7.79E+07	3.03E+07	9.28E+06	2.72E+07	6.45E+04	1.58E+06	8.40E+00	1.21E+03	1.11E+00	1.92E+01
1789	NA	NA	2.10E+07	1.53E+07	4.11E+05	1.20E+06	NA	NA	NA	NA
1790	NA	NA	2.79E+07	9.86E+06	NA	NA	NA	NA	NA	NA
1791	NA	NA	1.63E+07	2.04E+07	2.25E+05	5.09E+05	NA	NA	NA	NA
1792	NA	NA	1.06E+07	2.68E+07	NA	NA	NA	NA	NA	NA
1793	0.00E+00	3.73E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1794	0.00E+00	3.73E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1795	NA	NA	1.41E+07	2.06E+07	0.00E+00	2.60E+06	NA	NA	NA	NA
1796	NA	NA	1.33E+07	2.38E+07	NA	NA	NA	NA	NA	NA
1797	NA	NA	1.98E+07	1.73E+07	NA	NA	NA	NA	NA	NA
1798	NA	NA	1.59E+07	2.01E+07	7.43E+05	2.85E+05	NA	NA	NA	NA
1799	NA	NA	8.48E+06	2.75E+07	7.14E+05	0.00E+00	NA	NA	NA	NA
1800	NA	NA	2.78E+07	8.60E+06	NA	NA	NA	NA	NA	NA
1801	NA	NA	1.04E+07	2.59E+07	NA	NA	NA	NA	NA	NA
1802	NA	NA	1.87E+07	1.74E+07	0.00E+00	1.75E+05	NA	NA	NA	NA
1803	NA	NA	1.17E+07	2.43E+07	NA	NA	NA	NA	NA	NA
1804	NA	NA	1.40E+07	2.19E+07	0.00E+00	5.41E+04	NA	NA	NA	NA
1805	6.97E+06	2.95E+05	2.74E+07	7.12E+06	6.75E+05	6.98E+05	2.54E-01	1.03E+01	4.14E-02	4.23E-01
1806	NA	NA	1.63E+07	1.94E+07	2.79E+04	0.00E+00	NA	NA	NA	NA
1807	NA	NA	1.88E+07	1.68E+07	NA	NA	NA	NA	NA	NA
1808	9.73E+05	7.51E+07	2.63E+07	9.14E+06	3.71E+04	0.00E+00	3.70E-02	2.62E+01	8.22E+00	Inf
1809	NA	NA	1.43E+07	2.08E+07	NA	NA	NA	NA	NA	NA
1810	NA	NA	1.72E+07	1.73E+07	5.13E+05	0.00E+00	NA	NA	NA	NA
1811	NA	NA	2.40E+07	9.92E+06	9.16E+05	1.04E+05	NA	NA	NA	NA
1812	NA	NA	1.71E+07	1.77E+07	NA	NA	NA	NA	NA	NA
1813	NA	NA	3.46E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1814	NA	NA	2.58E+07	8.54E+06	1.70E+05	0.00E+00	NA	NA	NA	NA
1815	0.00E+00	3.43E+07	NA	NA	NA	NA	NA	NA	NA	NA
1816	NA	NA	1.86E+07	1.56E+07	NA	NA	NA	NA	NA	NA
1817	NA	NA	2.44E+07	9.74E+06	NA	NA	NA	NA	NA	NA
1818	NA	NA	3.12E+07	2.66E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1819	NA	NA	2.28E+07	1.06E+07	NA	NA	NA	NA	NA	NA
1820	NA	NA	2.61E+07	6.88E+06	0.00E+00	2.45E+05	NA	NA	NA	NA



1821	NA	NA	2.43E+07	8.86E+06	NA	NA	NA	NA	NA	NA
1822	NA	NA	1.23E+07	2.08E+07	NA	NA	NA	NA	NA	NA
1823	NA	NA	1.17E+07	2.08E+07	4.19E+05	0.00E+00	NA	NA	NA	NA
1824	NA	NA	1.23E+07	2.01E+07	1.10E+05	1.26E+05	NA	NA	NA	NA
1825	NA	NA	1.30E+07	1.92E+07	NA	NA	NA	NA	NA	NA
1826	NA	NA	1.58E+07	1.57E+07	2.91E+05	2.77E+05	NA	NA	NA	NA
1827	NA	NA	2.62E+07	5.16E+06	0.00E+00	6.39E+05	NA	NA	NA	NA
1828	NA	NA	2.56E+07	5.84E+06	3.70E+05	0.00E+00	NA	NA	NA	NA
1829	NA	NA	1.50E+07	1.68E+07	NA	NA	NA	NA	NA	NA
1830	NA	NA	2.24E+07	7.80E+06	8.35E+05	7.67E+05	NA	NA	NA	NA
1831	NA	NA	2.35E+07	8.26E+06	NA	NA	NA	NA	NA	NA
1832	NA	NA	1.50E+07	1.66E+07	NA	NA	NA	NA	NA	NA
1833	NA	NA	1.95E+07	1.19E+07	NA	NA	NA	NA	NA	NA
1834	NA	NA	2.68E+07	4.20E+06	3.67E+05	9.52E+04	NA	NA	NA	NA
1835	NA	NA	9.40E+06	2.11E+07	6.30E+05	1.62E+05	NA	NA	NA	NA
1836	NA	NA	1.78E+07	1.33E+07	NA	NA	NA	NA	NA	NA
1837	NA	NA	1.76E+07	1.30E+07	0.00E+00	1.86E+05	NA	NA	NA	NA
1838	NA	NA	2.19E+07	8.88E+06	NA	NA	NA	NA	NA	NA
1839	NA	NA	1.07E+07	2.00E+07	NA	NA	NA	NA	NA	NA
1840	NA	NA	2.43E+07	5.52E+06	3.99E+05	4.65E+05	NA	NA	NA	NA
1841	0.00E+00	6.59E+05	2.42E+07	6.20E+06	0.00E+00	1.31E+05	0.00E+00	NA	1.06E-01	5.02E+00
1842	NA	NA	2.07E+07	9.44E+06	4.16E+05	0.00E+00	NA	NA	NA	NA
1843	0.00E+00	3.05E+07	NA	NA	NA	NA	NA	NA	NA	NA
1844	NA	NA	2.14E+07	9.10E+06	NA	NA	NA	NA	NA	NA
1845	NA	NA	2.04E+07	9.90E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1846	NA	NA	2.98E+07	0.00E+00	1.47E+05	5.78E+04	NA	NA	NA	NA
1847	NA	NA	1.23E+07	1.76E+07	NA	NA	NA	NA	NA	NA
1848	NA	NA	2.96E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1849	4.82E+06	0.00E+00	2.37E+07	5.66E+06	0.00E+00	2.21E+05	2.03E-01	Inf	0.00E+00	0.00E+00
1850	NA	NA	1.60E+07	1.31E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1851	NA	NA	1.23E+07	1.68E+07	NA	NA	NA	NA	NA	NA
1852	NA	NA	6.50E+06	2.25E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1853	NA	NA	1.75E+07	1.11E+07	1.25E+05	2.87E+05	NA	NA	NA	NA
1854	NA	NA	0.00E+00	2.88E+07	1.45E+05	0.00E+00	NA	NA	NA	NA
1855	0.00E+00	1.13E+06	1.82E+07	1.04E+07	0.00E+00	0.00E+00	0.00E+00	NA	1.08E-01	Inf
1856	NA	NA	2.27E+07	5.68E+06	NA	NA	NA	NA	NA	NA
1857	3.23E+06	0.00E+00	1.74E+07	1.09E+07	0.00E+00	7.97E+04	1.86E-01	Inf	0.00E+00	0.00E+00
1858	NA	NA	1.15E+07	1.48E+07	6.73E+05	1.25E+06	NA	NA	NA	NA

1859	NA	NA	1.76E+07	1.02E+07	1.24E+05	1.16E+05	NA	NA	NA	NA
1860	NA	NA	1.77E+07	1.03E+07	NA	NA	NA	NA	NA	NA
1861	NA	NA	8.18E+06	1.97E+07	NA	NA	NA	NA	NA	NA
1862	NA	NA	2.79E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1863	NA	NA	0.00E+00	2.78E+07	NA	NA	NA	NA	NA	NA
1864	NA	NA	2.67E+07	0.00E+00	2.55E+05	6.29E+05	NA	NA	NA	NA
1865	0.00E+00	8.39E+06	2.30E+07	3.96E+06	5.58E+05	0.00E+00	0.00E+00	0.00E+00	2.12E+00	Inf
1866	NA	NA	1.84E+07	8.36E+06	7.89E+05	0.00E+00	NA	NA	NA	NA
1867	4.61E+06	0.00E+00	NA	NA	1.26E+07	1.49E+07	NA	3.64E-01	NA	0.00E+00
1868	NA	NA	7.68E+06	1.96E+07	5.15E+04	1.51E+05	NA	NA	NA	NA
1869	NA	NA	1.70E+07	1.02E+07	0.00E+00	1.26E+05	NA	NA	NA	NA
1870	NA	NA	1.88E+07	8.28E+06	1.83E+05	0.00E+00	NA	NA	NA	NA
1871	NA	NA	1.70E+07	9.96E+06	NA	NA	NA	NA	NA	NA
1872	2.14E+06	0.00E+00	1.28E+07	1.30E+07	5.91E+05	4.27E+05	1.67E-01	3.63E+00	0.00E+00	0.00E+00
1873	NA	NA	1.81E+07	7.66E+06	6.01E+05	0.00E+00	NA	NA	NA	NA
1874	2.48E+06	0.00E+00	0.00E+00	2.62E+07	0.00E+00	1.97E+05	Inf	Inf	0.00E+00	0.00E+00
1875	NA	NA	7.32E+06	1.85E+07	1.39E+05	3.95E+05	NA	NA	NA	NA
1876	NA	NA	1.50E+07	1.13E+07	NA	NA	NA	NA	NA	NA
1877	NA	NA	1.14E+07	1.48E+07	0.00E+00	0.00E+00	NA	NA	NA	NA
1878	NA	NA	1.47E+07	1.15E+07	NA	NA	NA	NA	NA	NA
1879	NA	NA	1.07E+07	1.54E+07	7.80E+04	0.00E+00	NA	NA	NA	NA
1880	NA	NA	2.07E+07	5.30E+06	NA	NA	NA	NA	NA	NA
1881	NA	NA	2.59E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1882	NA	NA	2.23E+07	3.30E+06	0.00E+00	2.97E+05	NA	NA	NA	NA
1883	0.00E+00	1.02E+06	1.50E+07	1.08E+07	NA	NA	0.00E+00	NA	9.44E-02	NA
1884	NA	NA	7.90E+06	1.63E+07	9.60E+05	4.90E+05	NA	NA	NA	NA
1885	NA	NA	1.15E+07	1.36E+07	3.15E+05	0.00E+00	NA	NA	NA	NA
1886	NA	NA	1.08E+07	1.46E+07	NA	NA	NA	NA	NA	NA
1887	NA	NA	1.48E+07	1.05E+07	NA	NA	NA	NA	NA	NA
1888	NA	NA	1.04E+07	1.46E+07	NA	NA	NA	NA	NA	NA
1889	NA	NA	1.22E+07	1.22E+07	1.72E+05	3.27E+05	NA	NA	NA	NA
1890	7.32E+06	0.00E+00	5.30E+06	1.84E+07	4.98E+05	6.53E+05	1.38E+00	1.47E+01	0.00E+00	0.00E+00
1891	NA	NA	1.87E+07	6.12E+06	NA	NA	NA	NA	NA	NA
1892	NA	NA	2.62E+06	2.20E+07	NA	NA	NA	NA	NA	NA
1893	NA	NA	1.34E+07	1.03E+07	5.51E+05	0.00E+00	NA	NA	NA	NA
1894	NA	NA	1.99E+07	4.42E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1895	NA	NA	1.36E+07	1.04E+07	1.40E+05	0.00E+00	NA	NA	NA	NA
1896	NA	NA	2.07E+07	3.32E+06	NA	NA	NA	NA	NA	NA

1897	NA	NA	1.77E+07	6.30E+06	NA	NA	NA	NA	NA	NA
1898	0.00E+00	5.62E+06	NA	NA	1.23E+07	1.17E+07	NA	0.00E+00	NA	4.81E-01
1899	NA	NA	1.78E+07	4.94E+06	1.00E+06	1.51E+05	NA	NA	NA	NA
1900	NA	NA	2.37E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1901	NA	NA	1.67E+07	6.48E+06	NA	NA	NA	NA	NA	NA
1902	NA	NA	1.36E+07	9.32E+06	NA	NA	NA	NA	NA	NA
1903	1.74E+07	0.00E+00	1.25E+07	8.04E+06	3.95E+05	1.53E+06	1.39E+00	4.40E+01	0.00E+00	0.00E+00
1904	1.26E+07	0.00E+00	1.86E+07	3.26E+06	0.00E+00	5.72E+05	6.79E-01	Inf	0.00E+00	0.00E+00
1905	NA	NA	1.28E+07	9.04E+06	4.59E+05	0.00E+00	NA	NA	NA	NA
1906	NA	NA	1.33E+07	8.86E+06	NA	NA	NA	NA	NA	NA
1907	NA	NA	1.25E+07	9.60E+06	NA	NA	NA	NA	NA	NA
1908	0.00E+00	2.20E+07	NA	NA	NA	NA	NA	NA	NA	NA
1909	NA	NA	2.07E+07	1.32E+06	NA	NA	NA	NA	NA	NA
1910	NA	NA	1.22E+07	9.82E+06	NA	NA	NA	NA	NA	NA
1911	NA	NA	1.36E+07	8.26E+06	0.00E+00	9.55E+04	NA	NA	NA	NA
1912	NA	NA	8.18E+06	1.34E+07	1.29E+05	1.53E+05	NA	NA	NA	NA
1913	NA	NA	7.38E+06	1.38E+07	4.73E+05	0.00E+00	NA	NA	NA	NA
1914	7.47E+05	3.37E+07	1.26E+07	8.34E+06	3.73E+05	1.90E+05	5.93E-02	2.00E+00	4.05E+00	1.77E+02
1915	2.29E+07	1.52E+08	2.05E+07	0.00E+00	0.00E+00	9.36E+05	1.12E+00	Inf	Inf	1.63E+02
1916	7.90E+05	0.00E+00	9.40E+06	1.05E+07	1.04E+06	3.53E+05	8.41E-02	7.60E-01	0.00E+00	0.00E+00
1917	0.00E+00	2.46E+06	1.05E+07	1.07E+07	0.00E+00	0.00E+00	0.00E+00	NA	2.29E-01	Inf
1918	NA	NA	2.10E+07	0.00E+00	0.00E+00	8.83E+04	NA	NA	NA	NA
1919	NA	NA	1.75E+07	3.10E+06	NA	NA	NA	NA	NA	NA
1920	NA	NA	1.89E+07	0.00E+00	6.44E+05	1.03E+06	NA	NA	NA	NA
1921	0.00E+00	1.12E+06	1.98E+07	0.00E+00	3.49E+05	2.06E+05	0.00E+00	0.00E+00	Inf	5.43E+00
1922	0.00E+00	5.17E+05	4.66E+06	1.56E+07	0.00E+00	0.00E+00	0.00E+00	NA	3.31E-02	Inf
1923	NA	NA	2.02E+07	0.00E+00	0.00E+00	0.00E+00	NA	NA	NA	NA
1924	3.12E+06	2.80E+06	5.64E+06	1.43E+07	1.68E+05	0.00E+00	5.53E-01	1.86E+01	1.96E-01	Inf
1925	NA	NA	1.07E+07	8.86E+06	0.00E+00	4.45E+05	NA	NA	NA	NA
1926	3.52E+06	0.00E+00	4.50E+06	1.20E+07	2.79E+06	5.96E+05	7.81E-01	1.26E+00	0.00E+00	0.00E+00
1927	0.00E+00	1.99E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1928	NA	NA	1.49E+07	4.90E+06	NA	NA	NA	NA	NA	NA
1929	NA	NA	6.45E+06	1.05E+07	2.81E+06	0.00E+00	NA	NA	NA	NA
1930	NA	NA	1.69E+07	2.92E+06	NA	NA	NA	NA	NA	NA
1931	NA	NA	1.28E+07	6.80E+06	1.08E+05	0.00E+00	NA	NA	NA	NA
1932	NA	NA	0.00E+00	1.94E+07	1.35E+05	0.00E+00	NA	NA	NA	NA
1933	0.00E+00	1.94E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1934	NA	NA	5.80E+06	1.28E+07	2.86E+05	3.96E+05	NA	NA	NA	NA

1935	NA	NA	8.70E+06	1.02E+07	3.84E+05	0.00E+00	NA	NA	NA	NA
1936	NA	NA	1.03E+07	8.02E+06	8.30E+05	0.00E+00	NA	NA	NA	NA
1937	1.83E+07	2.93E+07	1.45E+07	1.90E+06	4.28E+04	2.54E+06	1.26E+00	4.28E+02	1.54E+01	1.15E+01
1938	NA	NA	9.02E+06	9.11E+06	1.79E+05	1.81E+05	NA	NA	NA	NA
1939	NA	NA	1.38E+07	4.72E+06	NA	NA	NA	NA	NA	NA
1940	NA	NA	1.18E+07	6.72E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1941	NA	NA	7.94E+06	1.04E+07	1.26E+05	0.00E+00	NA	NA	NA	NA
1942	NA	NA	4.80E+06	1.36E+07	NA	NA	NA	NA	NA	NA
1943	NA	NA	1.12E+07	7.08E+06	NA	NA	NA	NA	NA	NA
1944	NA	NA	1.83E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1945	NA	NA	1.50E+07	3.14E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1946	0.00E+00	1.80E+07	NA	NA	NA	NA	NA	NA	NA	NA
1947	NA	NA	1.79E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1948	NA	NA	1.04E+07	7.52E+06	NA	NA	NA	NA	NA	NA
1949	NA	NA	8.76E+06	8.94E+06	0.00E+00	1.82E+05	NA	NA	NA	NA
1950	0.00E+00	1.78E+07	NA	NA	NA	NA	NA	NA	NA	NA
1951	NA	NA	1.72E+07	0.00E+00	1.57E+05	2.75E+05	NA	NA	NA	NA
1952	NA	NA	1.73E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1953	NA	NA	0.00E+00	1.72E+07	NA	NA	NA	NA	NA	NA
1954	NA	NA	6.64E+06	1.02E+07	3.71E+04	2.45E+05	NA	NA	NA	NA
1955	NA	NA	1.85E+06	1.50E+07	0.00E+00	8.30E+04	NA	NA	NA	NA
1956	NA	NA	NA	NA	0.00E+00	1.69E+07	NA	NA	NA	NA
1957	2.79E+05	0.00E+00	0.00E+00	1.58E+07	0.00E+00	8.71E+05	Inf	Inf	0.00E+00	0.00E+00
1958	NA	NA	1.66E+07	0.00E+00	0.00E+00	0.00E+00	NA	NA	NA	NA
1959	1.33E+07	4.28E+05	1.23E+07	3.54E+06	0.00E+00	5.36E+05	1.08E+00	Inf	1.21E-01	8.00E-01
1960	NA	NA	1.60E+07	0.00E+00	0.00E+00	4.79E+04	NA	NA	NA	NA
1961	NA	NA	1.59E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1962	NA	NA	1.32E+07	2.22E+06	NA	NA	NA	NA	NA	NA
1963	NA	NA	8.30E+06	6.72E+06	NA	NA	NA	NA	NA	NA
1964	NA	NA	8.58E+06	6.32E+06	NA	NA	NA	NA	NA	NA
1965	NA	NA	7.96E+06	6.92E+06	NA	NA	NA	NA	NA	NA
1966	NA	NA	1.24E+07	2.36E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
1967	7.49E+05	4.27E+06	5.28E+06	8.46E+06	1.47E+05	6.04E+05	1.42E-01	5.10E+00	5.05E-01	7.07E+00
1968	NA	NA	9.33E+06	5.14E+06	NA	NA	NA	NA	NA	NA
1969	NA	NA	1.19E+07	2.58E+06	NA	NA	NA	NA	NA	NA
1970	6.14E+06	0.00E+00	4.80E+06	8.30E+06	1.44E+05	1.04E+06	1.28E+00	4.25E+01	0.00E+00	0.00E+00
1971	6.60E+05	0.00E+00	0.00E+00	1.41E+07	0.00E+00	1.00E+05	Inf	Inf	0.00E+00	0.00E+00
1972	0.00E+00	1.42E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf

1973	1.84E+07	2.51E+05	9.80E+06	2.52E+06	3.35E+05	1.22E+06	1.88E+00	5.49E+01	9.95E-02	2.06E-01
1974	NA	NA	NA	NA	0.00E+00	1.36E+07	NA	NA	NA	NA
1975	1.03E+07	0.00E+00	NA	NA	5.48E+05	1.30E+07	NA	1.88E+01	NA	0.00E+00
1976	NA	NA	1.00E+07	3.44E+06	NA	NA	NA	NA	NA	NA
1977	NA	NA	NA	NA	6.97E+06	6.19E+06	NA	NA	NA	NA
1978	0.00E+00	1.28E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1979	NA	NA	0.00E+00	1.26E+07	1.53E+05	0.00E+00	NA	NA	NA	NA
1980	NA	NA	4.78E+06	7.38E+06	4.73E+05	0.00E+00	NA	NA	NA	NA
1981	NA	NA	8.96E+06	3.26E+06	0.00E+00	3.63E+05	NA	NA	NA	NA
1982	0.00E+00	1.25E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1983	NA	NA	9.91E+05	1.10E+07	NA	NA	NA	NA	NA	NA
1984	0.00E+00	1.20E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1985	NA	NA	2.82E+06	8.84E+06	NA	NA	NA	NA	NA	NA
1986	8.45E+06	0.00E+00	5.80E+06	4.62E+06	6.62E+05	3.99E+05	1.46E+00	1.28E+01	0.00E+00	0.00E+00
1987	0.00E+00	2.38E+06	0.00E+00	1.03E+07	8.57E+05	2.97E+05	NA	0.00E+00	2.31E-01	8.04E+00
1988	NA	NA	3.14E+06	8.28E+06	NA	NA	NA	NA	NA	NA
1989	NA	NA	1.14E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1990	0.00E+00	4.01E+06	4.24E+06	6.94E+06	NA	NA	0.00E+00	NA	5.78E-01	NA
1991	NA	NA	NA	NA	7.97E+06	3.18E+06	NA	NA	NA	NA
1992	NA	NA	1.10E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1993	0.00E+00	3.00E+06	3.42E+06	6.08E+06	6.80E+05	7.66E+05	0.00E+00	0.00E+00	4.94E-01	3.92E+00
1994	4.10E+07	3.17E+07	NA	NA	3.16E+05	1.06E+07	NA	1.30E+02	NA	3.00E+00
1995	0.00E+00	1.08E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1996	0.00E+00	1.06E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
1997	NA	NA	1.05E+07	0.00E+00	NA	NA	NA	NA	NA	NA
1998	1.04E+07	0.00E+00	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	NA
1999	NA	NA	1.00E+07	0.00E+00	3.56E+05	0.00E+00	NA	NA	NA	NA
2000	NA	NA	7.12E+06	3.20E+06	NA	NA	NA	NA	NA	NA
2001	NA	NA	0.00E+00	1.03E+07	NA	NA	NA	NA	NA	NA
2002	1.02E+07	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2003	0.00E+00	1.02E+07	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2004	NA	NA	7.04E+06	2.76E+06	9.49E+04	6.42E+04	NA	NA	NA	NA
2005	0.00E+00	9.78E+06	NA	NA	NA	NA	NA	NA	NA	NA
2006	NA	NA	9.60E+06	0.00E+00	NA	NA	NA	NA	NA	NA
2007	NA	NA	9.16E+06	0.00E+00	2.75E+05	0.00E+00	NA	NA	NA	NA
2008	NA	NA	9.34E+06	0.00E+00	0.00E+00	0.00E+00	NA	NA	NA	NA
2009	0.00E+00	4.25E+06	4.48E+06	4.42E+06	3.76E+05	0.00E+00	0.00E+00	0.00E+00	9.60E-01	Inf
2010	NA	NA	6.36E+06	2.70E+06	NA	NA	NA	NA	NA	NA

2011	NA	NA	9.02E+06	0.00E+00	NA	NA	NA	NA	NA	NA
2012	NA	NA	0.00E+00	8.86E+06	0.00E+00	1.18E+05	NA	NA	NA	NA
2013	0.00E+00	8.91E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2014	NA	NA	NA	NA	6.56E+06	2.29E+06	NA	NA	NA	NA
2015	NA	NA	NA	NA	3.17E+06	5.60E+06	NA	NA	NA	NA
2016	0.00E+00	8.68E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2017	0.00E+00	1.53E+06	0.00E+00	7.82E+06	4.31E+05	4.13E+05	NA	0.00E+00	1.96E-01	3.71E+00
2018	0.00E+00	3.98E+07	3.90E+06	4.62E+06	0.00E+00	0.00E+00	0.00E+00	NA	8.63E+00	Inf
2019	0.00E+00	8.33E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2020	0.00E+00	8.29E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2021	0.00E+00	8.29E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2022	8.28E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2023	0.00E+00	4.43E+05	5.80E+06	2.26E+06	NA	NA	0.00E+00	NA	1.96E-01	NA
2024	NA	NA	NA	NA	4.39E+06	3.62E+06	NA	NA	NA	NA
2025	0.00E+00	7.99E+06	NA	NA	NA	NA	NA	NA	NA	NA
2026	NA	NA	7.92E+06	0.00E+00	NA	NA	NA	NA	NA	NA
2027	NA	NA	0.00E+00	7.10E+06	1.62E+05	1.45E+05	NA	NA	NA	NA
2028	2.05E+06	2.16E+06	NA	NA	3.82E+06	3.47E+06	NA	5.38E-01	NA	6.22E-01
2029	NA	NA	7.16E+06	0.00E+00	NA	NA	NA	NA	NA	NA
2030	0.00E+00	6.83E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2031	2.62E+05	0.00E+00	NA	NA	4.32E+06	2.49E+06	NA	6.06E-02	NA	0.00E+00
2032	NA	NA	6.80E+06	0.00E+00	0.00E+00	0.00E+00	NA	NA	NA	NA
2033	NA	NA	NA	NA	9.80E+05	5.27E+06	NA	NA	NA	NA
2034	NA	NA	NA	NA	4.27E+06	1.85E+06	NA	NA	NA	NA
2035	0.00E+00	6.11E+06	NA	NA	NA	NA	NA	NA	NA	NA
2036	0.00E+00	6.08E+06	NA	NA	NA	NA	NA	NA	NA	NA
2037	0.00E+00	5.98E+06	NA	NA	NA	NA	NA	NA	NA	NA
2038	NA	NA	NA	NA	5.52E+06	4.55E+05	NA	NA	NA	NA
2039	7.82E+06	0.00E+00	NA	NA	4.98E+06	8.63E+05	NA	1.57E+00	NA	0.00E+00
2040	8.26E+05	0.00E+00	NA	NA	4.33E+06	1.50E+06	NA	1.91E-01	NA	0.00E+00
2041	NA	NA	0.00E+00	5.82E+06	NA	NA	NA	NA	NA	NA
2042	NA	NA	NA	NA	3.38E+06	2.21E+06	NA	NA	NA	NA
2043	0.00E+00	5.53E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2044	NA	NA	0.00E+00	5.30E+06	0.00E+00	0.00E+00	NA	NA	NA	NA
2045	3.21E+05	0.00E+00	NA	NA	3.37E+05	4.96E+06	NA	9.55E-01	NA	0.00E+00
2046	NA	NA	NA	NA	0.00E+00	5.20E+06	NA	NA	NA	NA
2047	0.00E+00	5.18E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2048	0.00E+00	5.18E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf

2049	0.00E+00	5.17E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2050	0.00E+00	5.10E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2051	5.09E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2052	1.33E+06	0.00E+00	0.00E+00	3.68E+06	1.01E+06	3.28E+05	Inf	1.32E+00	0.00E+00	0.00E+00
2053	0.00E+00	4.96E+06	NA	NA	NA	NA	NA	NA	NA	NA
2054	NA	NA	0.00E+00	4.92E+06	NA	NA	NA	NA	NA	NA
2055	0.00E+00	4.86E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2056	0.00E+00	4.81E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2057	NA	NA	NA	NA	1.22E+06	3.58E+06	NA	NA	NA	NA
2058	0.00E+00	4.77E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2059	0.00E+00	4.77E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2060	0.00E+00	4.77E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2061	0.00E+00	4.73E+06	NA	NA	NA	NA	NA	NA	NA	NA
2062	0.00E+00	4.55E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2063	4.52E+06	0.00E+00	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	NA
2064	NA	NA	4.46E+06	0.00E+00	NA	NA	NA	NA	NA	NA
2065	NA	NA	NA	NA	3.34E+06	1.10E+06	NA	NA	NA	NA
2066	4.34E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2067	0.00E+00	4.21E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2068	0.00E+00	6.14E+06	NA	NA	2.51E+06	1.52E+06	NA	0.00E+00	NA	4.04E+00
2069	NA	NA	NA	NA	3.90E+06	9.84E+04	NA	NA	NA	NA
2070	3.95E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2071	3.87E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2072	NA	NA	NA	NA	2.12E+06	1.70E+06	NA	NA	NA	NA
2073	NA	NA	0.00E+00	3.82E+06	NA	NA	NA	NA	NA	NA
2074	0.00E+00	3.82E+06	NA	NA	NA	NA	NA	NA	NA	NA
2075	0.00E+00	3.82E+06	NA	NA	NA	NA	NA	NA	NA	NA
2076	6.25E+07	0.00E+00	NA	NA	4.06E+05	3.40E+06	NA	1.54E+02	NA	0.00E+00
2077	0.00E+00	3.79E+06	NA	NA	NA	NA	NA	NA	NA	NA
2078	0.00E+00	3.76E+06	NA	NA	NA	NA	NA	NA	NA	NA
2079	0.00E+00	3.74E+06	NA	NA	NA	NA	NA	NA	NA	NA
2080	3.66E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2081	NA	NA	NA	NA	1.51E+06	2.15E+06	NA	NA	NA	NA
2082	NA	NA	NA	NA	1.55E+06	2.02E+06	NA	NA	NA	NA
2083	NA	NA	NA	NA	2.73E+06	8.47E+05	NA	NA	NA	NA
2084	0.00E+00	3.43E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2085	2.65E+08	7.35E+07	NA	NA	1.34E+06	2.06E+06	NA	1.97E+02	NA	3.56E+01
2086	NA	NA	NA	NA	1.38E+06	1.98E+06	NA	NA	NA	NA

2087	3.30E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2088	0.00E+00	0.00E+00	NA	NA	1.71E+06	1.58E+06	NA	0.00E+00	NA	0.00E+00
2089	3.28E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2090	NA	NA	NA	NA	1.63E+06	1.61E+06	NA	NA	NA	NA
2091	NA	NA	NA	NA	8.65E+05	2.21E+06	NA	NA	NA	NA
2092	2.82E+07	1.50E+06	NA	NA	5.25E+05	2.50E+06	NA	5.37E+01	NA	6.01E-01
2093	NA	NA	NA	NA	2.50E+06	4.89E+05	NA	NA	NA	NA
2094	1.15E+07	0.00E+00	NA	NA	1.44E+06	1.48E+06	NA	7.95E+00	NA	0.00E+00
2095	3.90E+07	0.00E+00	NA	NA	5.43E+05	2.37E+06	NA	7.19E+01	NA	0.00E+00
2096	0.00E+00	2.80E+06	NA	NA	NA	NA	NA	NA	NA	NA
2097	NA	NA	NA	NA	2.11E+06	6.51E+05	NA	NA	NA	NA
2098	0.00E+00	2.76E+06	NA	NA	NA	NA	NA	NA	NA	NA
2099	NA	NA	2.74E+06	0.00E+00	NA	NA	NA	NA	NA	NA
2100	3.30E+06	3.32E+06	NA	NA	1.96E+06	7.73E+05	NA	1.69E+00	NA	4.30E+00
2101	3.30E+06	3.32E+06	NA	NA	1.96E+06	7.73E+05	NA	1.69E+00	NA	4.30E+00
2102	6.16E+06	0.00E+00	NA	NA	1.88E+05	2.54E+06	NA	3.28E+01	NA	0.00E+00
2103	0.00E+00	2.66E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2104	2.66E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2105	2.63E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2106	0.00E+00	2.60E+06	NA	NA	NA	NA	NA	NA	NA	NA
2107	NA	NA	NA	NA	2.21E+06	3.73E+05	NA	NA	NA	NA
2108	2.52E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2109	0.00E+00	2.49E+06	NA	NA	NA	NA	NA	NA	NA	NA
2110	0.00E+00	2.44E+06	NA	NA	NA	NA	NA	NA	NA	NA
2111	0.00E+00	2.44E+06	NA	NA	NA	NA	NA	NA	NA	NA
2112	0.00E+00	2.42E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2113	2.41E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2114	5.63E+06	7.25E+07	NA	NA	0.00E+00	2.39E+06	NA	Inf	NA	3.03E+01
2115	1.39E+07	0.00E+00	NA	NA	4.78E+05	1.88E+06	NA	2.90E+01	NA	0.00E+00
2116	NA	NA	0.00E+00	2.34E+06	NA	NA	NA	NA	NA	NA
2117	NA	NA	NA	NA	1.47E+06	8.25E+05	NA	NA	NA	NA
2118	0.00E+00	2.27E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2119	NA	NA	NA	NA	2.12E+06	1.39E+05	NA	NA	NA	NA
2120	0.00E+00	2.24E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2121	2.87E+07	2.98E+07	NA	NA	1.53E+05	2.02E+06	NA	1.88E+02	NA	1.47E+01
2122	NA	NA	NA	NA	1.02E+06	1.13E+06	NA	NA	NA	NA
2123	0.00E+00	2.11E+06	NA	NA	NA	NA	NA	NA	NA	NA
2124	0.00E+00	2.11E+06	NA	NA	NA	NA	NA	NA	NA	NA



2125	0.00E+00	2.10E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2126	NA	NA	NA	NA	2.10E+06	0.00E+00	NA	NA	NA	NA
2127	0.00E+00	2.07E+06	NA	NA	NA	NA	NA	NA	NA	NA
2128	2.06E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2129	NA	NA	NA	NA	1.60E+06	4.17E+05	NA	NA	NA	NA
2130	NA	NA	NA	NA	1.78E+06	2.32E+05	NA	NA	NA	NA
2131	2.00E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2132	0.00E+00	1.96E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2133	1.96E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2134	1.96E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2135	0.00E+00	1.95E+06	NA	NA	NA	NA	NA	NA	NA	NA
2136	1.95E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2137	0.00E+00	1.95E+06	NA	NA	NA	NA	NA	NA	NA	NA
2138	NA	NA	NA	NA	2.89E+05	1.63E+06	NA	NA	NA	NA
2139	NA	NA	NA	NA	1.40E+06	4.99E+05	NA	NA	NA	NA
2140	1.86E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2141	NA	NA	NA	NA	1.71E+06	1.36E+05	NA	NA	NA	NA
2142	0.00E+00	1.85E+06	NA	NA	NA	NA	NA	NA	NA	NA
2143	0.00E+00	1.82E+06	NA	NA	NA	NA	NA	NA	NA	NA
2144	1.81E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2145	3.31E+06	0.00E+00	NA	NA	8.92E+05	9.16E+05	NA	3.71E+00	NA	0.00E+00
2146	0.00E+00	1.81E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2147	1.69E+07	0.00E+00	NA	NA	0.00E+00	1.80E+06	NA	Inf	NA	0.00E+00
2148	NA	NA	NA	NA	1.61E+06	1.92E+05	NA	NA	NA	NA
2149	NA	NA	NA	NA	1.80E+06	0.00E+00	NA	NA	NA	NA
2150	0.00E+00	1.79E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2151	1.79E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2152	NA	NA	NA	NA	6.23E+05	1.17E+06	NA	NA	NA	NA
2153	NA	NA	NA	NA	1.78E+06	0.00E+00	NA	NA	NA	NA
2154	1.75E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2155	1.73E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2156	NA	NA	NA	NA	8.61E+05	8.24E+05	NA	NA	NA	NA
2157	0.00E+00	1.65E+06	NA	NA	NA	NA	NA	NA	NA	NA
2158	NA	NA	NA	NA	1.25E+06	3.87E+05	NA	NA	NA	NA
2159	0.00E+00	1.64E+06	NA	NA	NA	NA	NA	NA	NA	NA
2160	NA	NA	NA	NA	6.26E+05	9.96E+05	NA	NA	NA	NA
2161	0.00E+00	1.62E+06	NA	NA	NA	NA	NA	NA	NA	NA
2162	NA	NA	NA	NA	6.05E+05	9.84E+05	NA	NA	NA	NA

2163	1.61E+07	5.31E+06	NA	NA	2.08E+05	1.38E+06	NA	7.73E+01	NA	3.85E+00
2164	NA	NA	NA	NA	1.58E+06	0.00E+00	NA	NA	NA	NA
2165	1.58E+06	0.00E+00	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	NA
2166	NA	NA	NA	NA	1.44E+06	1.12E+05	NA	NA	NA	NA
2167	NA	NA	NA	NA	1.22E+06	3.09E+05	NA	NA	NA	NA
2168	NA	NA	NA	NA	1.02E+06	4.86E+05	NA	NA	NA	NA
2169	1.06E+07	0.00E+00	NA	NA	0.00E+00	1.50E+06	NA	Inf	NA	0.00E+00
2170	NA	NA	NA	NA	1.01E+06	4.87E+05	NA	NA	NA	NA
2171	1.49E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2172	0.00E+00	1.47E+06	NA	NA	NA	NA	NA	NA	NA	NA
2173	0.00E+00	1.47E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2174	NA	NA	NA	NA	1.37E+06	8.67E+04	NA	NA	NA	NA
2175	1.82E+07	0.00E+00	NA	NA	7.74E+05	6.81E+05	NA	2.36E+01	NA	0.00E+00
2176	NA	NA	NA	NA	1.45E+06	0.00E+00	NA	NA	NA	NA
2177	0.00E+00	1.44E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2178	NA	NA	NA	NA	1.20E+06	2.32E+05	NA	NA	NA	NA
2179	2.08E+06	0.00E+00	NA	NA	2.32E+05	1.19E+06	NA	8.98E+00	NA	0.00E+00
2180	1.42E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2181	0.00E+00	1.42E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2182	NA	NA	NA	NA	1.25E+06	1.55E+05	NA	NA	NA	NA
2183	0.00E+00	1.40E+06	NA	NA	NA	NA	NA	NA	NA	NA
2184	0.00E+00	1.39E+06	NA	NA	NA	NA	NA	NA	NA	NA
2185	2.66E+06	0.00E+00	NA	NA	7.17E+05	6.35E+05	NA	3.72E+00	NA	0.00E+00
2186	9.81E+05	0.00E+00	NA	NA	1.33E+06	0.00E+00	NA	7.36E-01	NA	NA
2187	4.48E+07	0.00E+00	NA	NA	0.00E+00	1.33E+06	NA	Inf	NA	0.00E+00
2188	NA	NA	NA	NA	9.32E+05	3.99E+05	NA	NA	NA	NA
2189	1.33E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2190	0.00E+00	1.32E+06	NA	NA	NA	NA	NA	NA	NA	NA
2191	1.80E+07	0.00E+00	NA	NA	0.00E+00	1.31E+06	NA	Inf	NA	0.00E+00
2192	7.08E+06	0.00E+00	NA	NA	0.00E+00	1.30E+06	NA	Inf	NA	0.00E+00
2193	NA	NA	NA	NA	8.69E+05	4.24E+05	NA	NA	NA	NA
2194	NA	NA	NA	NA	1.29E+06	0.00E+00	NA	NA	NA	NA
2195	NA	NA	NA	NA	9.41E+05	3.25E+05	NA	NA	NA	NA
2196	NA	NA	NA	NA	3.95E+05	8.69E+05	NA	NA	NA	NA
2197	1.26E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2198	1.26E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2199	NA	NA	NA	NA	4.86E+05	7.62E+05	NA	NA	NA	NA
2200	NA	NA	NA	NA	7.78E+05	4.64E+05	NA	NA	NA	NA

2201	1.12E+06	0.00E+00	NA	NA	1.67E+05	1.07E+06	NA	6.69E+00	NA	0.00E+00
2202	NA	NA	NA	NA	1.22E+06	0.00E+00	NA	NA	NA	NA
2203	1.21E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2204	0.00E+00	1.21E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2205	1.94E+07	8.07E+05	NA	NA	4.64E+05	7.37E+05	NA	4.19E+01	NA	1.10E+00
2206	1.20E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2207	NA	NA	NA	NA	8.28E+05	3.69E+05	NA	NA	NA	NA
2208	0.00E+00	1.18E+06	NA	NA	NA	NA	NA	NA	NA	NA
2209	0.00E+00	1.18E+06	NA	NA	NA	NA	NA	NA	NA	NA
2210	NA	NA	NA	NA	3.61E+05	8.15E+05	NA	NA	NA	NA
2211	NA	NA	NA	NA	5.89E+05	5.87E+05	NA	NA	NA	NA
2212	5.89E+06	0.00E+00	NA	NA	3.97E+05	7.74E+05	NA	1.48E+01	NA	0.00E+00
2213	1.17E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2214	1.16E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2215	0.00E+00	1.16E+06	NA	NA	NA	NA	NA	NA	NA	NA
2216	0.00E+00	1.16E+06	NA	NA	NA	NA	NA	NA	NA	NA
2217	NA	NA	NA	NA	5.05E+05	6.42E+05	NA	NA	NA	NA
2218	0.00E+00	2.09E+06	NA	NA	6.85E+05	4.60E+05	NA	0.00E+00	NA	4.53E+00
2219	0.00E+00	1.14E+06	NA	NA	NA	NA	NA	NA	NA	NA
2220	1.12E+06	0.00E+00	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	NA
2221	NA	NA	NA	NA	8.10E+05	3.06E+05	NA	NA	NA	NA
2222	0.00E+00	1.11E+06	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2223	1.10E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2224	0.00E+00	1.10E+06	NA	NA	NA	NA	NA	NA	NA	NA
2225	NA	NA	NA	NA	1.08E+06	0.00E+00	NA	NA	NA	NA
2226	1.08E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2227	NA	NA	NA	NA	4.77E+05	6.02E+05	NA	NA	NA	NA
2228	NA	NA	NA	NA	1.01E+06	6.96E+04	NA	NA	NA	NA
2229	5.61E+05	0.00E+00	NA	NA	1.01E+06	5.12E+04	NA	5.53E-01	NA	0.00E+00
2230	1.06E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2231	0.00E+00	1.96E+06	NA	NA	9.46E+05	9.27E+04	NA	0.00E+00	NA	2.12E+01
2232	1.04E+06	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2233	7.97E+06	0.00E+00	NA	NA	6.11E+05	4.25E+05	NA	1.30E+01	NA	0.00E+00
2234	NA	NA	NA	NA	6.47E+05	3.85E+05	NA	NA	NA	NA
2235	1.03E+07	4.13E+06	NA	NA	0.00E+00	1.03E+06	NA	Inf	NA	4.03E+00
2236	NA	NA	NA	NA	3.88E+05	6.24E+05	NA	NA	NA	NA
2237	1.42E+07	0.00E+00	NA	NA	2.34E+05	7.75E+05	NA	6.08E+01	NA	0.00E+00
2238	NA	NA	NA	NA	6.32E+05	3.70E+05	NA	NA	NA	NA

2239	NA	NA	NA	NA	9.94E+05	0.00E+00	NA	NA	NA	NA
2240	9.92E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2241	9.10E+06	0.00E+00	NA	NA	9.60E+04	8.95E+05	NA	9.48E+01	NA	0.00E+00
2242	2.31E+06	0.00E+00	NA	NA	0.00E+00	9.88E+05	NA	Inf	NA	0.00E+00
2243	5.46E+06	0.00E+00	NA	NA	5.91E+04	9.26E+05	NA	9.23E+01	NA	0.00E+00
2244	5.91E+06	0.00E+00	NA	NA	0.00E+00	9.85E+05	NA	Inf	NA	0.00E+00
2245	NA	NA	NA	NA	8.99E+05	8.10E+04	NA	NA	NA	NA
2246	8.63E+06	0.00E+00	NA	NA	5.79E+05	3.99E+05	NA	1.49E+01	NA	0.00E+00
2247	0.00E+00	3.17E+07	NA	NA	7.45E+05	2.25E+05	NA	0.00E+00	NA	1.41E+02
2248	NA	NA	NA	NA	7.51E+05	2.06E+05	NA	NA	NA	NA
2249	NA	NA	NA	NA	9.50E+05	0.00E+00	NA	NA	NA	NA
2250	NA	NA	NA	NA	8.99E+05	4.34E+04	NA	NA	NA	NA
2251	9.32E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2252	NA	NA	NA	NA	4.49E+05	4.81E+05	NA	NA	NA	NA
2253	NA	NA	NA	NA	0.00E+00	9.20E+05	NA	NA	NA	NA
2254	1.84E+07	0.00E+00	NA	NA	9.75E+04	8.13E+05	NA	1.88E+02	NA	0.00E+00
2255	NA	NA	NA	NA	9.10E+05	0.00E+00	NA	NA	NA	NA
2256	0.00E+00	4.05E+06	NA	NA	6.80E+05	2.20E+05	NA	0.00E+00	NA	1.84E+01
2257	NA	NA	NA	NA	8.34E+05	6.22E+04	NA	NA	NA	NA
2258	NA	NA	NA	NA	8.94E+05	0.00E+00	NA	NA	NA	NA
2259	NA	NA	NA	NA	8.92E+05	0.00E+00	NA	NA	NA	NA
2260	NA	NA	NA	NA	8.90E+05	0.00E+00	NA	NA	NA	NA
2261	NA	NA	NA	NA	0.00E+00	8.85E+05	NA	NA	NA	NA
2262	0.00E+00	8.80E+05	NA	NA	NA	NA	NA	NA	NA	NA
2263	NA	NA	NA	NA	7.20E+05	1.59E+05	NA	NA	NA	NA
2264	NA	NA	NA	NA	8.64E+05	0.00E+00	NA	NA	NA	NA
2265	NA	NA	NA	NA	6.56E+05	1.96E+05	NA	NA	NA	NA
2266	0.00E+00	8.50E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2267	0.00E+00	8.38E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2268	NA	NA	NA	NA	8.36E+05	0.00E+00	NA	NA	NA	NA
2269	3.62E+05	0.00E+00	NA	NA	8.32E+05	0.00E+00	NA	4.35E-01	NA	NA
2270	8.27E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2271	0.00E+00	8.22E+05	NA	NA	NA	NA	NA	NA	NA	NA
2272	0.00E+00	8.19E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2273	8.18E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2274	NA	NA	NA	NA	2.23E+05	5.88E+05	NA	NA	NA	NA
2275	NA	NA	NA	NA	6.40E+05	1.66E+05	NA	NA	NA	NA
2276	0.00E+00	8.05E+05	NA	NA	NA	NA	NA	NA	NA	NA

2277	NA	NA	NA	NA	7.20E+05	8.35E+04	NA	NA	NA	NA
2278	NA	NA	NA	NA	4.59E+05	3.41E+05	NA	NA	NA	NA
2279	NA	NA	NA	NA	7.92E+05	0.00E+00	NA	NA	NA	NA
2280	4.66E+06	1.06E+07	NA	NA	0.00E+00	7.89E+05	NA	Inf	NA	1.34E+01
2281	NA	NA	NA	NA	1.55E+05	6.27E+05	NA	NA	NA	NA
2282	7.80E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2283	0.00E+00	7.78E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2284	NA	NA	NA	NA	0.00E+00	7.77E+05	NA	NA	NA	NA
2285	2.36E+06	3.78E+06	NA	NA	7.74E+05	0.00E+00	NA	3.05E+00	NA	Inf
2286	9.47E+06	0.00E+00	NA	NA	5.65E+05	1.94E+05	NA	1.68E+01	NA	0.00E+00
2287	NA	NA	NA	NA	7.56E+05	0.00E+00	NA	NA	NA	NA
2288	0.00E+00	7.56E+05	NA	NA	NA	NA	NA	NA	NA	NA
2289	NA	NA	NA	NA	1.99E+05	5.51E+05	NA	NA	NA	NA
2290	NA	NA	NA	NA	0.00E+00	7.45E+05	NA	NA	NA	NA
2291	NA	NA	NA	NA	4.17E+05	3.24E+05	NA	NA	NA	NA
2292	0.00E+00	7.38E+05	NA	NA	NA	NA	NA	NA	NA	NA
2293	NA	NA	NA	NA	7.37E+05	0.00E+00	NA	NA	NA	NA
2294	7.36E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2295	7.54E+06	0.00E+00	NA	NA	4.28E+05	3.07E+05	NA	1.76E+01	NA	0.00E+00
2296	0.00E+00	7.28E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2297	NA	NA	NA	NA	0.00E+00	7.24E+05	NA	NA	NA	NA
2298	NA	NA	NA	NA	7.14E+05	0.00E+00	NA	NA	NA	NA
2299	NA	NA	NA	NA	0.00E+00	7.12E+05	NA	NA	NA	NA
2300	0.00E+00	7.08E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2301	0.00E+00	1.14E+06	NA	NA	7.02E+05	0.00E+00	NA	0.00E+00	NA	Inf
2302	6.47E+04	0.00E+00	NA	NA	0.00E+00	6.98E+05	NA	Inf	NA	0.00E+00
2303	1.05E+07	2.92E+06	NA	NA	6.97E+05	0.00E+00	NA	1.51E+01	NA	Inf
2304	0.00E+00	6.95E+05	NA	NA	NA	NA	NA	NA	NA	NA
2305	4.67E+06	4.26E+06	NA	NA	2.59E+05	4.32E+05	NA	1.81E+01	NA	9.87E+00
2306	6.01E+06	0.00E+00	NA	NA	0.00E+00	6.89E+05	NA	Inf	NA	0.00E+00
2307	1.22E+07	0.00E+00	NA	NA	0.00E+00	6.84E+05	NA	Inf	NA	0.00E+00
2308	NA	NA	NA	NA	6.84E+05	0.00E+00	NA	NA	NA	NA
2309	NA	NA	NA	NA	6.76E+05	0.00E+00	NA	NA	NA	NA
2310	NA	NA	NA	NA	6.72E+05	0.00E+00	NA	NA	NA	NA
2311	NA	NA	NA	NA	4.06E+05	2.62E+05	NA	NA	NA	NA
2312	0.00E+00	6.60E+05	NA	NA	NA	NA	NA	NA	NA	NA
2313	NA	NA	NA	NA	6.55E+05	0.00E+00	NA	NA	NA	NA
2314	NA	NA	NA	NA	6.53E+05	0.00E+00	NA	NA	NA	NA

2315	NA	NA	NA	NA	6.53E+05	0.00E+00	NA	NA	NA	NA
2316	NA	NA	NA	NA	5.59E+05	9.14E+04	NA	NA	NA	NA
2317	0.00E+00	6.47E+05	NA	NA	NA	NA	NA	NA	NA	NA
2318	1.04E+07	0.00E+00	NA	NA	3.21E+05	3.26E+05	NA	3.25E+01	NA	0.00E+00
2319	1.50E+07	0.00E+00	NA	NA	4.42E+05	2.02E+05	NA	3.41E+01	NA	0.00E+00
2320	NA	NA	NA	NA	5.31E+05	1.12E+05	NA	NA	NA	NA
2321	NA	NA	NA	NA	6.32E+05	0.00E+00	NA	NA	NA	NA
2322	0.00E+00	6.31E+05	NA	NA	NA	NA	NA	NA	NA	NA
2323	NA	NA	NA	NA	3.74E+05	2.53E+05	NA	NA	NA	NA
2324	0.00E+00	1.49E+06	NA	NA	6.26E+05	0.00E+00	NA	0.00E+00	NA	Inf
2325	1.87E+07	5.40E+05	NA	NA	6.26E+05	0.00E+00	NA	2.98E+01	NA	Inf
2326	NA	NA	NA	NA	3.32E+05	2.87E+05	NA	NA	NA	NA
2327	NA	NA	NA	NA	3.20E+05	2.97E+05	NA	NA	NA	NA
2328	NA	NA	NA	NA	3.22E+05	2.95E+05	NA	NA	NA	NA
2329	6.14E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2330	7.56E+06	0.00E+00	NA	NA	0.00E+00	6.14E+05	NA	Inf	NA	0.00E+00
2331	NA	NA	NA	NA	5.90E+04	5.55E+05	NA	NA	NA	NA
2332	4.09E+06	0.00E+00	NA	NA	0.00E+00	5.97E+05	NA	Inf	NA	0.00E+00
2333	NA	NA	NA	NA	5.94E+05	0.00E+00	NA	NA	NA	NA
2334	NA	NA	NA	NA	1.72E+05	4.20E+05	NA	NA	NA	NA
2335	5.90E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2336	1.31E+05	0.00E+00	NA	NA	0.00E+00	5.89E+05	NA	Inf	NA	0.00E+00
2337	NA	NA	NA	NA	5.81E+05	0.00E+00	NA	NA	NA	NA
2338	NA	NA	NA	NA	5.09E+04	5.26E+05	NA	NA	NA	NA
2339	0.00E+00	5.74E+05	NA	NA	NA	NA	NA	NA	NA	NA
2340	0.00E+00	3.23E+06	NA	NA	4.17E+05	1.54E+05	NA	0.00E+00	NA	2.10E+01
2341	0.00E+00	9.04E+06	NA	NA	4.32E+05	1.39E+05	NA	0.00E+00	NA	6.53E+01
2342	5.69E+05	0.00E+00	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	NA
2343	NA	NA	NA	NA	5.67E+05	0.00E+00	NA	NA	NA	NA
2344	NA	NA	NA	NA	5.66E+05	0.00E+00	NA	NA	NA	NA
2345	0.00E+00	5.65E+05	NA	NA	NA	NA	NA	NA	NA	NA
2346	1.91E+06	0.00E+00	NA	NA	3.10E+05	2.53E+05	NA	6.16E+00	NA	0.00E+00
2347	NA	NA	NA	NA	3.65E+05	1.91E+05	NA	NA	NA	NA
2348	NA	NA	NA	NA	5.55E+05	0.00E+00	NA	NA	NA	NA
2349	0.00E+00	2.53E+06	NA	NA	4.78E+05	7.41E+04	NA	0.00E+00	NA	3.41E+01
2350	NA	NA	NA	NA	4.64E+05	8.73E+04	NA	NA	NA	NA
2351	NA	NA	NA	NA	2.31E+05	3.19E+05	NA	NA	NA	NA
2352	0.00E+00	5.46E+05	NA	NA	NA	NA	NA	NA	NA	NA

2353	NA	NA	NA	NA	5.43E+05	0.00E+00	NA	NA	NA	NA
2354	0.00E+00	5.42E+05	NA	NA	NA	NA	NA	NA	NA	NA
2355	NA	NA	NA	NA	1.07E+05	4.32E+05	NA	NA	NA	NA
2356	NA	NA	NA	NA	3.77E+05	1.58E+05	NA	NA	NA	NA
2357	NA	NA	NA	NA	5.34E+05	0.00E+00	NA	NA	NA	NA
2358	NA	NA	NA	NA	4.41E+05	8.28E+04	NA	NA	NA	NA
2359	1.03E+07	0.00E+00	NA	NA	5.20E+05	0.00E+00	NA	1.97E+01	NA	NA
2360	NA	NA	NA	NA	0.00E+00	5.18E+05	NA	NA	NA	NA
2361	NA	NA	NA	NA	3.24E+05	1.93E+05	NA	NA	NA	NA
2362	0.00E+00	2.15E+05	NA	NA	3.44E+05	1.71E+05	NA	0.00E+00	NA	1.26E+00
2363	NA	NA	NA	NA	4.07E+05	1.01E+05	NA	NA	NA	NA
2364	9.24E+06	1.65E+06	NA	NA	2.77E+05	2.27E+05	NA	3.33E+01	NA	7.29E+00
2365	NA	NA	NA	NA	5.03E+05	0.00E+00	NA	NA	NA	NA
2366	NA	NA	NA	NA	4.81E+04	4.52E+05	NA	NA	NA	NA
2367	NA	NA	NA	NA	4.98E+05	0.00E+00	NA	NA	NA	NA
2368	5.38E+06	0.00E+00	NA	NA	4.98E+05	0.00E+00	NA	1.08E+01	NA	NA
2369	NA	NA	NA	NA	3.78E+05	1.20E+05	NA	NA	NA	NA
2370	7.96E+05	0.00E+00	NA	NA	0.00E+00	4.94E+05	NA	Inf	NA	0.00E+00
2371	1.80E+05	0.00E+00	NA	NA	4.19E+05	7.10E+04	NA	4.30E-01	NA	0.00E+00
2372	NA	NA	NA	NA	4.90E+05	0.00E+00	NA	NA	NA	NA
2373	0.00E+00	4.85E+05	NA	NA	NA	NA	NA	NA	NA	NA
2374	4.83E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2375	2.81E+06	0.00E+00	NA	NA	2.95E+05	1.85E+05	NA	9.54E+00	NA	0.00E+00
2376	0.00E+00	4.69E+05	NA	NA	NA	NA	NA	NA	NA	NA
2377	NA	NA	NA	NA	4.68E+05	0.00E+00	NA	NA	NA	NA
2378	NA	NA	NA	NA	3.32E+05	1.36E+05	NA	NA	NA	NA
2379	0.00E+00	4.67E+05	NA	NA	NA	NA	NA	NA	NA	NA
2380	NA	NA	NA	NA	2.89E+05	1.76E+05	NA	NA	NA	NA
2381	NA	NA	NA	NA	4.61E+05	0.00E+00	NA	NA	NA	NA
2382	2.28E+06	0.00E+00	NA	NA	4.58E+05	0.00E+00	NA	4.97E+00	NA	NA
2383	8.93E+06	3.88E+06	NA	NA	1.59E+05	2.97E+05	NA	5.62E+01	NA	1.31E+01
2384	0.00E+00	1.98E+06	NA	NA	4.54E+05	0.00E+00	NA	0.00E+00	NA	Inf
2385	4.54E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2386	4.54E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2387	0.00E+00	4.52E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2388	0.00E+00	4.52E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2389	NA	NA	NA	NA	4.44E+05	0.00E+00	NA	NA	NA	NA
2390	4.41E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA

2391	6.07E+06	0.00E+00	NA	NA	0.00E+00	4.40E+05	NA	Inf	NA	0.00E+00
2392	NA	NA	NA	NA	3.04E+05	1.35E+05	NA	NA	NA	NA
2393	NA	NA	NA	NA	4.38E+05	0.00E+00	NA	NA	NA	NA
2394	NA	NA	NA	NA	4.29E+05	0.00E+00	NA	NA	NA	NA
2395	NA	NA	NA	NA	3.86E+05	4.01E+04	NA	NA	NA	NA
2396	4.26E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2397	2.27E+06	0.00E+00	NA	NA	4.23E+05	0.00E+00	NA	5.37E+00	NA	NA
2398	NA	NA	NA	NA	0.00E+00	4.22E+05	NA	NA	NA	NA
2399	0.00E+00	4.22E+05	NA	NA	NA	NA	NA	NA	NA	NA
2400	NA	NA	NA	NA	4.21E+05	0.00E+00	NA	NA	NA	NA
2401	NA	NA	NA	NA	4.16E+05	0.00E+00	NA	NA	NA	NA
2402	NA	NA	NA	NA	4.13E+05	0.00E+00	NA	NA	NA	NA
2403	NA	NA	NA	NA	4.12E+05	0.00E+00	NA	NA	NA	NA
2404	NA	NA	NA	NA	4.09E+05	0.00E+00	NA	NA	NA	NA
2405	2.26E+06	1.01E+08	NA	NA	0.00E+00	4.09E+05	NA	Inf	NA	2.46E+02
2406	2.74E+07	6.28E+06	NA	NA	0.00E+00	4.07E+05	NA	Inf	NA	1.54E+01
2407	NA	NA	NA	NA	0.00E+00	4.06E+05	NA	NA	NA	NA
2408	0.00E+00	4.03E+05	NA	NA	NA	NA	NA	NA	NA	NA
2409	4.59E+05	0.00E+00	NA	NA	4.02E+05	0.00E+00	NA	1.14E+00	NA	NA
2410	0.00E+00	3.97E+05	NA	NA	NA	NA	NA	NA	NA	NA
2411	1.05E+06	0.00E+00	NA	NA	3.93E+05	0.00E+00	NA	2.67E+00	NA	NA
2412	3.90E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2413	NA	NA	NA	NA	0.00E+00	3.89E+05	NA	NA	NA	NA
2414	4.61E+06	1.74E+06	NA	NA	3.52E+05	3.42E+04	NA	1.31E+01	NA	5.08E+01
2415	0.00E+00	3.84E+05	NA	NA	NA	NA	NA	NA	NA	NA
2416	NA	NA	NA	NA	3.82E+05	0.00E+00	NA	NA	NA	NA
2417	NA	NA	NA	NA	3.90E+04	3.37E+05	NA	NA	NA	NA
2418	2.15E+06	2.38E+06	NA	NA	1.80E+05	1.94E+05	NA	1.19E+01	NA	1.22E+01
2419	NA	NA	NA	NA	0.00E+00	3.74E+05	NA	NA	NA	NA
2420	NA	NA	NA	NA	3.73E+05	0.00E+00	NA	NA	NA	NA
2421	0.00E+00	3.70E+05	NA	NA	NA	NA	NA	NA	NA	NA
2422	0.00E+00	9.47E+06	NA	NA	2.62E+05	1.07E+05	NA	0.00E+00	NA	8.88E+01
2423	NA	NA	NA	NA	3.68E+05	0.00E+00	NA	NA	NA	NA
2424	6.85E+06	0.00E+00	NA	NA	6.24E+04	3.04E+05	NA	1.10E+02	NA	0.00E+00
2425	1.90E+06	0.00E+00	NA	NA	0.00E+00	3.65E+05	NA	Inf	NA	0.00E+00
2426	NA	NA	NA	NA	2.46E+05	1.18E+05	NA	NA	NA	NA
2427	NA	NA	NA	NA	3.63E+05	0.00E+00	NA	NA	NA	NA
2428	NA	NA	NA	NA	3.61E+05	0.00E+00	NA	NA	NA	NA



2429	NA	NA	NA	NA	3.59E+05	0.00E+00	NA	NA	NA	NA
2430	NA	NA	NA	NA	3.58E+05	0.00E+00	NA	NA	NA	NA
2431	NA	NA	NA	NA	3.57E+05	0.00E+00	NA	NA	NA	NA
2432	0.00E+00	3.55E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2433	NA	NA	NA	NA	3.54E+05	0.00E+00	NA	NA	NA	NA
2434	3.53E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2435	NA	NA	NA	NA	0.00E+00	3.46E+05	NA	NA	NA	NA
2436	NA	NA	NA	NA	3.45E+05	0.00E+00	NA	NA	NA	NA
2437	NA	NA	NA	NA	3.44E+05	0.00E+00	NA	NA	NA	NA
2438	NA	NA	NA	NA	3.41E+05	0.00E+00	NA	NA	NA	NA
2439	NA	NA	NA	NA	3.40E+05	0.00E+00	NA	NA	NA	NA
2440	3.28E+06	9.29E+06	NA	NA	3.39E+05	0.00E+00	NA	9.68E+00	NA	Inf
2441	9.72E+05	0.00E+00	NA	NA	2.89E+05	4.43E+04	NA	3.36E+00	NA	0.00E+00
2442	NA	NA	NA	NA	8.93E+04	2.43E+05	NA	NA	NA	NA
2443	NA	NA	NA	NA	3.32E+05	0.00E+00	NA	NA	NA	NA
2444	2.70E+06	0.00E+00	NA	NA	9.61E+04	2.36E+05	NA	2.81E+01	NA	0.00E+00
2445	NA	NA	NA	NA	1.35E+05	1.96E+05	NA	NA	NA	NA
2446	8.11E+06	0.00E+00	NA	NA	0.00E+00	3.31E+05	NA	Inf	NA	0.00E+00
2447	NA	NA	NA	NA	3.25E+05	0.00E+00	NA	NA	NA	NA
2448	7.57E+06	9.49E+05	NA	NA	0.00E+00	3.24E+05	NA	Inf	NA	2.93E+00
2449	NA	NA	NA	NA	3.23E+05	0.00E+00	NA	NA	NA	NA
2450	NA	NA	NA	NA	0.00E+00	3.21E+05	NA	NA	NA	NA
2451	0.00E+00	3.20E+05	NA	NA	NA	NA	NA	NA	NA	NA
2452	3.38E+06	0.00E+00	NA	NA	0.00E+00	3.19E+05	NA	Inf	NA	0.00E+00
2453	3.71E+06	0.00E+00	NA	NA	0.00E+00	3.19E+05	NA	Inf	NA	0.00E+00
2454	NA	NA	NA	NA	3.17E+05	0.00E+00	NA	NA	NA	NA
2455	NA	NA	NA	NA	3.16E+05	0.00E+00	NA	NA	NA	NA
2456	NA	NA	NA	NA	0.00E+00	3.14E+05	NA	NA	NA	NA
2457	9.29E+05	0.00E+00	NA	NA	2.34E+05	7.95E+04	NA	3.97E+00	NA	0.00E+00
2458	NA	NA	NA	NA	3.13E+05	0.00E+00	NA	NA	NA	NA
2459	NA	NA	NA	NA	3.13E+05	0.00E+00	NA	NA	NA	NA
2460	NA	NA	NA	NA	3.12E+05	0.00E+00	NA	NA	NA	NA
2461	NA	NA	NA	NA	3.06E+05	0.00E+00	NA	NA	NA	NA
2462	2.12E+06	3.41E+07	NA	NA	3.05E+05	0.00E+00	NA	6.94E+00	NA	Inf
2463	1.27E+06	0.00E+00	NA	NA	3.05E+05	0.00E+00	NA	4.16E+00	NA	NA
2464	0.00E+00	3.04E+05	NA	NA	NA	NA	NA	NA	NA	NA
2465	0.00E+00	1.71E+06	NA	NA	0.00E+00	3.03E+05	NA	NA	NA	5.64E+00
2466	NA	NA	NA	NA	3.02E+05	0.00E+00	NA	NA	NA	NA

2467	0.00E+00	3.01E+05	NA	NA	NA	NA	NA	NA	NA	NA
2468	0.00E+00	2.97E+05	NA	NA	NA	NA	NA	NA	NA	NA
2469	NA	NA	NA	NA	2.94E+05	0.00E+00	NA	NA	NA	NA
2470	0.00E+00	5.11E+06	NA	NA	6.57E+04	2.27E+05	NA	0.00E+00	NA	2.25E+01
2471	NA	NA	NA	NA	2.92E+05	0.00E+00	NA	NA	NA	NA
2472	NA	NA	NA	NA	2.91E+05	0.00E+00	NA	NA	NA	NA
2473	NA	NA	NA	NA	5.11E+04	2.40E+05	NA	NA	NA	NA
2474	0.00E+00	2.90E+05	NA	NA	NA	NA	NA	NA	NA	NA
2475	2.90E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2476	NA	NA	NA	NA	2.85E+05	0.00E+00	NA	NA	NA	NA
2477	NA	NA	NA	NA	2.83E+05	0.00E+00	NA	NA	NA	NA
2478	NA	NA	NA	NA	2.83E+05	0.00E+00	NA	NA	NA	NA
2479	1.95E+06	6.66E+06	NA	NA	2.83E+05	0.00E+00	NA	6.90E+00	NA	Inf
2480	NA	NA	NA	NA	0.00E+00	2.81E+05	NA	NA	NA	NA
2481	2.77E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2482	NA	NA	NA	NA	1.84E+05	9.21E+04	NA	NA	NA	NA
2483	NA	NA	NA	NA	2.74E+05	0.00E+00	NA	NA	NA	NA
2484	NA	NA	NA	NA	0.00E+00	2.70E+05	NA	NA	NA	NA
2485	5.78E+06	0.00E+00	NA	NA	0.00E+00	2.69E+05	NA	Inf	NA	0.00E+00
2486	NA	NA	NA	NA	1.01E+05	1.67E+05	NA	NA	NA	NA
2487	NA	NA	NA	NA	0.00E+00	2.68E+05	NA	NA	NA	NA
2488	NA	NA	NA	NA	2.68E+05	0.00E+00	NA	NA	NA	NA
2489	NA	NA	NA	NA	2.64E+05	0.00E+00	NA	NA	NA	NA
2490	2.61E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2491	NA	NA	NA	NA	1.91E+05	6.93E+04	NA	NA	NA	NA
2492	NA	NA	NA	NA	2.60E+05	0.00E+00	NA	NA	NA	NA
2493	0.00E+00	2.59E+05	NA	NA	NA	NA	NA	NA	NA	NA
2494	NA	NA	NA	NA	0.00E+00	2.58E+05	NA	NA	NA	NA
2495	NA	NA	NA	NA	2.58E+05	0.00E+00	NA	NA	NA	NA
2496	0.00E+00	2.58E+05	NA	NA	NA	NA	NA	NA	NA	NA
2497	NA	NA	NA	NA	0.00E+00	2.57E+05	NA	NA	NA	NA
2498	3.49E+05	8.28E+06	NA	NA	0.00E+00	2.55E+05	NA	Inf	NA	3.25E+01
2499	NA	NA	NA	NA	2.54E+05	0.00E+00	NA	NA	NA	NA
2500	0.00E+00	2.92E+07	NA	NA	2.54E+05	0.00E+00	NA	0.00E+00	NA	Inf
2501	2.53E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2502	2.29E+06	0.00E+00	NA	NA	0.00E+00	2.51E+05	NA	Inf	NA	0.00E+00
2503	4.10E+06	0.00E+00	NA	NA	1.70E+05	7.81E+04	NA	2.41E+01	NA	0.00E+00
2504	NA	NA	NA	NA	2.47E+05	0.00E+00	NA	NA	NA	NA

2505	6.73E+06	0.00E+00	NA	NA	0.00E+00	2.44E+05	NA	Inf	NA	0.00E+00
2506	NA	NA	NA	NA	1.97E+05	4.36E+04	NA	NA	NA	NA
2507	8.47E+05	1.73E+06	NA	NA	6.87E+04	1.72E+05	NA	1.23E+01	NA	1.01E+01
2508	NA	NA	NA	NA	1.91E+05	4.96E+04	NA	NA	NA	NA
2509	4.57E+06	0.00E+00	NA	NA	0.00E+00	2.40E+05	NA	Inf	NA	0.00E+00
2510	NA	NA	NA	NA	2.35E+05	0.00E+00	NA	NA	NA	NA
2511	6.05E+05	0.00E+00	NA	NA	2.34E+05	0.00E+00	NA	2.58E+00	NA	NA
2512	NA	NA	NA	NA	2.34E+05	0.00E+00	NA	NA	NA	NA
2513	NA	NA	NA	NA	2.33E+05	0.00E+00	NA	NA	NA	NA
2514	2.32E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2515	NA	NA	NA	NA	2.29E+05	0.00E+00	NA	NA	NA	NA
2516	2.35E+06	0.00E+00	NA	NA	1.45E+05	8.40E+04	NA	1.62E+01	NA	0.00E+00
2517	0.00E+00	2.29E+05	NA	NA	NA	NA	NA	NA	NA	NA
2518	0.00E+00	2.28E+05	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	Inf
2519	NA	NA	NA	NA	2.27E+05	0.00E+00	NA	NA	NA	NA
2520	0.00E+00	1.46E+06	NA	NA	0.00E+00	2.26E+05	NA	NA	NA	6.43E+00
2521	NA	NA	NA	NA	2.24E+05	0.00E+00	NA	NA	NA	NA
2522	NA	NA	NA	NA	2.24E+05	0.00E+00	NA	NA	NA	NA
2523	3.25E+06	0.00E+00	NA	NA	0.00E+00	2.20E+05	NA	Inf	NA	0.00E+00
2524	0.00E+00	0.00E+00	NA	NA	2.18E+05	0.00E+00	NA	0.00E+00	NA	NA
2525	NA	NA	NA	NA	2.18E+05	0.00E+00	NA	NA	NA	NA
2526	NA	NA	NA	NA	1.60E+05	5.43E+04	NA	NA	NA	NA
2527	6.06E+05	0.00E+00	NA	NA	1.69E+05	4.42E+04	NA	3.59E+00	NA	0.00E+00
2528	NA	NA	NA	NA	2.11E+05	0.00E+00	NA	NA	NA	NA
2529	NA	NA	NA	NA	2.11E+05	0.00E+00	NA	NA	NA	NA
2530	NA	NA	NA	NA	0.00E+00	2.11E+05	NA	NA	NA	NA
2531	NA	NA	NA	NA	2.10E+05	0.00E+00	NA	NA	NA	NA
2532	NA	NA	NA	NA	2.10E+05	0.00E+00	NA	NA	NA	NA
2533	NA	NA	NA	NA	2.09E+05	0.00E+00	NA	NA	NA	NA
2534	2.09E+05	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2535	NA	NA	NA	NA	2.08E+05	0.00E+00	NA	NA	NA	NA
2536	0.00E+00	1.64E+06	NA	NA	1.02E+05	1.06E+05	NA	0.00E+00	NA	1.55E+01
2537	0.00E+00	1.96E+06	NA	NA	2.07E+05	0.00E+00	NA	0.00E+00	NA	Inf
2538	NA	NA	NA	NA	2.07E+05	0.00E+00	NA	NA	NA	NA
2539	NA	NA	NA	NA	2.07E+05	0.00E+00	NA	NA	NA	NA
2540	NA	NA	0.00E+00	0.00E+00	2.06E+05	0.00E+00	NA	NA	NA	NA
2541	NA	NA	NA	NA	2.06E+05	0.00E+00	NA	NA	NA	NA
2542	NA	NA	NA	NA	2.04E+05	0.00E+00	NA	NA	NA	NA

2543	NA	NA	NA	NA	2.04E+05	0.00E+00	NA	NA	NA	NA
2544	7.31E+06	0.00E+00	NA	NA	0.00E+00	2.03E+05	NA	Inf	NA	0.00E+00
2545	NA	NA	NA	NA	2.02E+05	0.00E+00	NA	NA	NA	NA
2546	NA	NA	NA	NA	2.00E+05	0.00E+00	NA	NA	NA	NA
2547	NA	NA	NA	NA	4.75E+04	1.52E+05	NA	NA	NA	NA
2548	NA	NA	NA	NA	1.99E+05	0.00E+00	NA	NA	NA	NA
2549	NA	NA	NA	NA	1.99E+05	0.00E+00	NA	NA	NA	NA
2550	NA	NA	NA	NA	0.00E+00	1.98E+05	NA	NA	NA	NA
2551	NA	NA	NA	NA	8.25E+04	1.15E+05	NA	NA	NA	NA
2552	NA	NA	NA	NA	0.00E+00	1.97E+05	NA	NA	NA	NA
2553	0.00E+00	1.24E+06	NA	NA	1.95E+05	0.00E+00	NA	0.00E+00	NA	Inf
2554	NA	NA	NA	NA	1.95E+05	0.00E+00	NA	NA	NA	NA
2555	3.45E+06	0.00E+00	NA	NA	1.93E+05	0.00E+00	NA	1.79E+01	NA	NA
2556	NA	NA	NA	NA	0.00E+00	1.93E+05	NA	NA	NA	NA
2557	8.54E+06	0.00E+00	NA	NA	1.92E+05	0.00E+00	NA	4.44E+01	NA	NA
2558	NA	NA	NA	NA	0.00E+00	1.89E+05	NA	NA	NA	NA
2559	NA	NA	NA	NA	0.00E+00	1.89E+05	NA	NA	NA	NA
2560	NA	NA	NA	NA	0.00E+00	1.89E+05	NA	NA	NA	NA
2561	1.92E+06	0.00E+00	NA	NA	0.00E+00	1.88E+05	NA	Inf	NA	0.00E+00
2562	2.23E+05	0.00E+00	NA	NA	1.87E+05	0.00E+00	NA	1.19E+00	NA	NA
2563	NA	NA	NA	NA	1.87E+05	0.00E+00	NA	NA	NA	NA
2564	NA	NA	NA	NA	0.00E+00	1.84E+05	NA	NA	NA	NA
2565	NA	NA	NA	NA	0.00E+00	1.84E+05	NA	NA	NA	NA
2566	NA	NA	NA	NA	0.00E+00	1.83E+05	NA	NA	NA	NA
2567	NA	NA	NA	NA	1.81E+05	0.00E+00	NA	NA	NA	NA
2568	NA	NA	NA	NA	1.80E+05	0.00E+00	NA	NA	NA	NA
2569	2.67E+06	0.00E+00	NA	NA	1.80E+05	0.00E+00	NA	1.48E+01	NA	NA
2570	NA	NA	NA	NA	0.00E+00	1.80E+05	NA	NA	NA	NA
2571	9.20E+05	6.43E+06	NA	NA	0.00E+00	1.78E+05	NA	Inf	NA	3.62E+01
2572	NA	NA	NA	NA	1.15E+05	6.15E+04	NA	NA	NA	NA
2573	3.10E+06	0.00E+00	NA	NA	0.00E+00	1.73E+05	NA	Inf	NA	0.00E+00
2574	5.88E+06	0.00E+00	NA	NA	0.00E+00	1.73E+05	NA	Inf	NA	0.00E+00
2575	NA	NA	NA	NA	1.71E+05	0.00E+00	NA	NA	NA	NA
2576	NA	NA	NA	NA	1.71E+05	0.00E+00	NA	NA	NA	NA
2577	NA	NA	NA	NA	0.00E+00	1.69E+05	NA	NA	NA	NA
2578	6.45E+06	0.00E+00	NA	NA	0.00E+00	1.68E+05	NA	Inf	NA	0.00E+00
2579	NA	NA	NA	NA	0.00E+00	1.68E+05	NA	NA	NA	NA
2580	NA	NA	NA	NA	1.67E+05	0.00E+00	NA	NA	NA	NA

2581	NA	NA	NA	NA	9.15E+04	7.37E+04	NA	NA	NA	NA
2582	NA	NA	NA	NA	1.65E+05	0.00E+00	NA	NA	NA	NA
2583	NA	NA	NA	NA	0.00E+00	1.64E+05	NA	NA	NA	NA
2584	NA	NA	NA	NA	0.00E+00	1.64E+05	NA	NA	NA	NA
2585	NA	NA	NA	NA	1.63E+05	0.00E+00	NA	NA	NA	NA
2586	NA	NA	NA	NA	0.00E+00	1.63E+05	NA	NA	NA	NA
2587	NA	NA	NA	NA	1.59E+05	0.00E+00	NA	NA	NA	NA
2588	NA	NA	NA	NA	0.00E+00	1.59E+05	NA	NA	NA	NA
2589	1.11E+06	0.00E+00	NA	NA	1.21E+05	3.61E+04	NA	9.17E+00	NA	0.00E+00
2590	NA	NA	NA	NA	5.54E+04	9.91E+04	NA	NA	NA	NA
2591	NA	NA	NA	NA	0.00E+00	1.51E+05	NA	NA	NA	NA
2592	NA	NA	NA	NA	1.48E+05	0.00E+00	NA	NA	NA	NA
2593	0.00E+00	1.48E+05	NA	NA	NA	NA	NA	NA	NA	NA
2594	NA	NA	NA	NA	1.45E+05	0.00E+00	NA	NA	NA	NA
2595	0.00E+00	1.44E+05	NA	NA	NA	NA	NA	NA	NA	NA
2596	NA	NA	NA	NA	1.44E+05	0.00E+00	NA	NA	NA	NA
2597	NA	NA	NA	NA	1.44E+05	0.00E+00	NA	NA	NA	NA
2598	NA	NA	NA	NA	0.00E+00	1.44E+05	NA	NA	NA	NA
2599	NA	NA	NA	NA	1.42E+05	0.00E+00	NA	NA	NA	NA
2600	NA	NA	NA	NA	1.41E+05	0.00E+00	NA	NA	NA	NA
2601	2.25E+05	0.00E+00	NA	NA	0.00E+00	1.41E+05	NA	Inf	NA	0.00E+00
2602	0.00E+00	0.00E+00	NA	NA	7.36E+04	6.64E+04	NA	0.00E+00	NA	0.00E+00
2603	NA	NA	NA	NA	1.39E+05	0.00E+00	NA	NA	NA	NA
2604	NA	NA	NA	NA	0.00E+00	1.39E+05	NA	NA	NA	NA
2605	NA	NA	NA	NA	1.38E+05	0.00E+00	NA	NA	NA	NA
2606	1.01E+07	0.00E+00	NA	NA	0.00E+00	1.36E+05	NA	Inf	NA	0.00E+00
2607	NA	NA	NA	NA	1.34E+05	0.00E+00	NA	NA	NA	NA
2608	NA	NA	NA	NA	1.32E+05	0.00E+00	NA	NA	NA	NA
2609	NA	NA	NA	NA	0.00E+00	1.30E+05	NA	NA	NA	NA
2610	NA	NA	NA	NA	1.28E+05	0.00E+00	NA	NA	NA	NA
2611	3.36E+05	0.00E+00	NA	NA	1.28E+05	0.00E+00	NA	2.62E+00	NA	NA
2612	NA	NA	NA	NA	0.00E+00	1.28E+05	NA	NA	NA	NA
2613	NA	NA	NA	NA	5.36E+04	7.31E+04	NA	NA	NA	NA
2614	4.38E+06	0.00E+00	NA	NA	0.00E+00	1.23E+05	NA	Inf	NA	0.00E+00
2615	NA	NA	NA	NA	0.00E+00	1.22E+05	NA	NA	NA	NA
2616	NA	NA	NA	NA	0.00E+00	1.20E+05	NA	NA	NA	NA
2617	NA	NA	NA	NA	0.00E+00	1.16E+05	NA	NA	NA	NA
2618	0.00E+00	6.66E+06	NA	NA	1.15E+05	0.00E+00	NA	0.00E+00	NA	Inf

2619	NA	NA	NA	NA	1.14E+05	0.00E+00	NA	NA	NA	NA
2620	NA	NA	NA	NA	0.00E+00	1.14E+05	NA	NA	NA	NA
2621	NA	NA	NA	NA	0.00E+00	1.11E+05	NA	NA	NA	NA
2622	2.11E+06	0.00E+00	NA	NA	0.00E+00	1.09E+05	NA	Inf	NA	0.00E+00
2623	NA	NA	NA	NA	0.00E+00	1.09E+05	NA	NA	NA	NA
2624	NA	NA	NA	NA	1.09E+05	0.00E+00	NA	NA	NA	NA
2625	NA	NA	NA	NA	1.08E+05	0.00E+00	NA	NA	NA	NA
2626	NA	NA	NA	NA	0.00E+00	1.08E+05	NA	NA	NA	NA
2627	0.00E+00	1.59E+07	NA	NA	0.00E+00	1.07E+05	NA	NA	NA	1.49E+02
2628	NA	NA	NA	NA	1.07E+05	0.00E+00	NA	NA	NA	NA
2629	NA	NA	NA	NA	1.01E+05	0.00E+00	NA	NA	NA	NA
2630	0.00E+00	9.97E+04	NA	NA	NA	NA	NA	NA	NA	NA
2631	NA	NA	NA	NA	0.00E+00	9.83E+04	NA	NA	NA	NA
2632	NA	NA	NA	NA	9.64E+04	0.00E+00	NA	NA	NA	NA
2633	NA	NA	NA	NA	0.00E+00	9.44E+04	NA	NA	NA	NA
2634	NA	NA	NA	NA	0.00E+00	9.27E+04	NA	NA	NA	NA
2635	NA	NA	NA	NA	9.23E+04	0.00E+00	NA	NA	NA	NA
2636	0.00E+00	2.19E+06	NA	NA	9.06E+04	0.00E+00	NA	0.00E+00	NA	Inf
2637	NA	NA	NA	NA	0.00E+00	8.87E+04	NA	NA	NA	NA
2638	0.00E+00	0.00E+00	NA	NA	0.00E+00	8.85E+04	NA	NA	NA	0.00E+00
2639	NA	NA	NA	NA	8.84E+04	0.00E+00	NA	NA	NA	NA
2640	NA	NA	NA	NA	0.00E+00	8.84E+04	NA	NA	NA	NA
2641	NA	NA	NA	NA	8.83E+04	0.00E+00	NA	NA	NA	NA
2642	NA	NA	NA	NA	8.64E+04	0.00E+00	NA	NA	NA	NA
2643	0.00E+00	5.83E+06	NA	NA	8.60E+04	0.00E+00	NA	0.00E+00	NA	Inf
2644	6.91E+05	0.00E+00	NA	NA	0.00E+00	8.47E+04	NA	Inf	NA	0.00E+00
2645	NA	NA	NA	NA	0.00E+00	8.25E+04	NA	NA	NA	NA
2646	NA	NA	NA	NA	0.00E+00	8.11E+04	NA	NA	NA	NA
2647	NA	NA	NA	NA	0.00E+00	8.10E+04	NA	NA	NA	NA
2648	NA	NA	NA	NA	0.00E+00	8.07E+04	NA	NA	NA	NA
2649	NA	NA	NA	NA	7.93E+04	0.00E+00	NA	NA	NA	NA
2650	NA	NA	NA	NA	0.00E+00	7.89E+04	NA	NA	NA	NA
2651	NA	NA	NA	NA	0.00E+00	7.77E+04	NA	NA	NA	NA
2652	NA	NA	NA	NA	0.00E+00	7.61E+04	NA	NA	NA	NA
2653	NA	NA	NA	NA	0.00E+00	7.53E+04	NA	NA	NA	NA
2654	0.00E+00	0.00E+00	NA	NA	0.00E+00	7.40E+04	NA	NA	NA	0.00E+00
2655	NA	NA	NA	NA	7.39E+04	0.00E+00	NA	NA	NA	NA
2656	NA	NA	NA	NA	7.31E+04	0.00E+00	NA	NA	NA	NA

2657	NA	NA	NA	NA	0.00E+00	7.16E+04	NA	NA	NA	NA
2658	0.00E+00	1.57E+06	NA	NA	7.07E+04	0.00E+00	NA	0.00E+00	NA	Inf
2659	NA	NA	NA	NA	7.03E+04	0.00E+00	NA	NA	NA	NA
2660	NA	NA	NA	NA	0.00E+00	6.99E+04	NA	NA	NA	NA
2661	1.46E+06	0.00E+00	NA	NA	0.00E+00	6.95E+04	NA	Inf	NA	0.00E+00
2662	1.24E+06	7.08E+06	NA	NA	0.00E+00	6.93E+04	NA	Inf	NA	1.02E+02
2663	NA	NA	NA	NA	0.00E+00	6.90E+04	NA	NA	NA	NA
2664	NA	NA	NA	NA	6.87E+04	0.00E+00	NA	NA	NA	NA
2665	NA	NA	NA	NA	0.00E+00	6.81E+04	NA	NA	NA	NA
2666	NA	NA	NA	NA	0.00E+00	6.69E+04	NA	NA	NA	NA
2667	NA	NA	NA	NA	0.00E+00	6.59E+04	NA	NA	NA	NA
2668	NA	NA	NA	NA	0.00E+00	6.56E+04	NA	NA	NA	NA
2669	NA	NA	NA	NA	0.00E+00	6.51E+04	NA	NA	NA	NA
2670	NA	NA	NA	NA	6.27E+04	0.00E+00	NA	NA	NA	NA
2671	NA	NA	NA	NA	6.21E+04	0.00E+00	NA	NA	NA	NA
2672	NA	NA	NA	NA	0.00E+00	6.16E+04	NA	NA	NA	NA
2673	NA	NA	NA	NA	0.00E+00	6.11E+04	NA	NA	NA	NA
2674	NA	NA	NA	NA	6.08E+04	0.00E+00	NA	NA	NA	NA
2675	0.00E+00	2.54E+06	NA	NA	6.06E+04	0.00E+00	NA	0.00E+00	NA	Inf
2676	NA	NA	NA	NA	0.00E+00	6.02E+04	NA	NA	NA	NA
2677	NA	NA	NA	NA	0.00E+00	5.88E+04	NA	NA	NA	NA
2678	NA	NA	NA	NA	5.87E+04	0.00E+00	NA	NA	NA	NA
2679	3.11E+05	2.24E+06	NA	NA	0.00E+00	5.85E+04	NA	Inf	NA	3.84E+01
2680	NA	NA	NA	NA	0.00E+00	5.81E+04	NA	NA	NA	NA
2681	NA	NA	NA	NA	0.00E+00	5.70E+04	NA	NA	NA	NA
2682	0.00E+00	7.03E+06	NA	NA	0.00E+00	5.66E+04	NA	NA	NA	1.24E+02
2683	NA	NA	NA	NA	0.00E+00	5.64E+04	NA	NA	NA	NA
2684	3.52E+05	0.00E+00	NA	NA	0.00E+00	5.61E+04	NA	Inf	NA	0.00E+00
2685	4.25E+05	7.40E+07	NA	NA	5.40E+04	0.00E+00	NA	7.86E+00	NA	Inf
2686	3.19E+06	0.00E+00	NA	NA	0.00E+00	5.40E+04	NA	Inf	NA	0.00E+00
2687	NA	NA	NA	NA	0.00E+00	5.30E+04	NA	NA	NA	NA
2688	NA	NA	NA	NA	0.00E+00	5.20E+04	NA	NA	NA	NA
2689	NA	NA	NA	NA	5.10E+04	0.00E+00	NA	NA	NA	NA
2690	NA	NA	NA	NA	0.00E+00	4.90E+04	NA	NA	NA	NA
2691	NA	NA	NA	NA	4.82E+04	0.00E+00	NA	NA	NA	NA
2692	4.80E+04	0.00E+00	NA	NA	NA	NA	NA	NA	NA	NA
2693	2.08E+06	0.00E+00	NA	NA	0.00E+00	4.78E+04	NA	Inf	NA	0.00E+00
2694	1.38E+06	0.00E+00	NA	NA	0.00E+00	4.76E+04	NA	Inf	NA	0.00E+00

2695	1.02E+06	2.67E+07	NA	NA	0.00E+00	4.66E+04	NA	Inf	NA	5.73E+02
2696	NA	NA	NA	NA	4.55E+04	0.00E+00	NA	NA	NA	NA
2697	NA	NA	NA	NA	0.00E+00	4.54E+04	NA	NA	NA	NA
2698	1.57E+06	0.00E+00	NA	NA	0.00E+00	4.52E+04	NA	Inf	NA	0.00E+00
2699	NA	NA	NA	NA	4.51E+04	0.00E+00	NA	NA	NA	NA
2700	0.00E+00	5.06E+05	NA	NA	0.00E+00	4.50E+04	NA	NA	NA	1.12E+01
2701	NA	NA	NA	NA	4.08E+04	0.00E+00	NA	NA	NA	NA
2702	1.23E+06	0.00E+00	NA	NA	0.00E+00	4.04E+04	NA	Inf	NA	0.00E+00
2703	NA	NA	NA	NA	0.00E+00	3.85E+04	NA	NA	NA	NA
2704	NA	NA	NA	NA	0.00E+00	3.46E+04	NA	NA	NA	NA
2705	NA	NA	NA	NA	0.00E+00	2.96E+04	NA	NA	NA	NA
2706	NA	NA	NA	NA	0.00E+00	2.82E+04	NA	NA	NA	NA
2707	NA	NA	NA	NA	0.00E+00	2.68E+04	NA	NA	NA	NA
2708	4.40E+05	0.00E+00	NA	NA	2.55E+04	0.00E+00	NA	1.72E+01	NA	NA
2709	4.08E+05	7.89E+07	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2710	2.44E+05	2.53E+07	NA	NA	NA	NA	NA	NA	NA	NA
2711	4.44E+05	4.52E+07	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2712	3.56E+05	1.49E+07	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2713	6.60E+05	2.47E+06	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2714	5.74E+05	1.78E+06	NA	NA	NA	NA	NA	NA	NA	NA
2715	4.74E+05	1.34E+06	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2716	2.74E+06	7.13E+06	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2717	1.79E+06	3.46E+06	NA	NA	NA	NA	NA	NA	NA	NA
2718	2.18E+06	4.07E+06	NA	NA	NA	NA	NA	NA	NA	NA
2719	2.85E+05	3.16E+05	NA	NA	NA	NA	NA	NA	NA	NA
2720	4.92E+06	5.34E+06	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2721	1.47E+06	7.54E+05	NA	NA	0.00E+00	0.00E+00	NA	Inf	NA	Inf
2722	1.61E+07	8.23E+06	NA	NA	NA	NA	NA	NA	NA	NA
2723	1.15E+07	3.48E+05	NA	NA	NA	NA	NA	NA	NA	NA



Fold Changes									
Row	Wash02GRvs	Wash02PCFTv	ElutePCFTvsEl	Wash01PCFTv	Wash02PCFTv	EluteGRvsWash01G	EluteGRvsWash02G	ElutePCFTvsWash0	ElutePCFTvsWash0
Number	Wash01GR	sWash01PCFT	uteGR	sWash01GR	sWash02GR	Rbins	Rbins	1PCFTbins	2PCFTbins
1	5.63E-03	6.62E-03	1.22E+00	9.68E-01	1.14E+00	(4.25e-05,0.00294]	(0,0.101]	(0.000255,0.0184]	(0,0.192]
2	5.65E-03	6.64E-03	NA	9.69E-01	1.14E+00	NA	NA	NA	NA
3	2.83E-02	3.28E-02	3.01E+00	1.18E+00	1.37E+00	(0.00294,0.0348]	(0.101,1.34]	(0.0184,Inf]	(0.192,21]
4	2.56E-03	1.88E-03	3.89E-01	1.00E+00	7.34E-01	(4.25e-05,0.00294]	(0,0.101]	(0,0.000255]	(0,0.192]
5	3.46E-03	2.98E-03	1.37E-01	1.01E+00	8.70E-01	(4.25e-05,0.00294]	(0,0.101]	(0,0.000255]	(0,0.192]
6	1.47E-03	1.71E-03	5.35E-02	1.16E+00	1.35E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
7	5.50E-03	4.02E-03	1.21E+00	1.06E+00	7.73E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
8	9.55E-03	1.27E-02	1.37E+00	1.12E+00	1.49E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
9	1.06E-02	1.53E-02	2.73E-01	1.30E+00	1.86E+00	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
10	1.05E-03	1.48E-03	1.14E+00	9.08E-01	1.28E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
11	2.03E-03	2.47E-03	2.97E+00	8.98E-01	1.10E+00	(4.25e-05,0.00294]	(0,0.101]	(0.000255,0.0184]	(0,0.192]
12	8.55E-03	7.31E-03	1.28E+00	1.10E+00	9.36E-01	(4.25e-05,0.00294]	(0,0.101]	(0.000255,0.0184]	(0,0.192]
13	2.52E-03	2.45E-03	1.20E-01	9.99E-01	9.73E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
14	2.64E-03	3.19E-03	2.84E+00	9.77E-01	1.18E+00	(4.25e-05,0.00294]	(0,0.101]	(0.000255,0.0184]	(0.192,21]
15	3.43E-03	2.44E-03	3.79E-01	9.97E-01	7.10E-01	(4.25e-05,0.00294]	(0,0.101]	(0,0.000255]	(0,0.192]
16	3.64E-03	2.11E-03	NA	9.62E-01	5.57E-01	NA	NA	NA	NA
17	2.88E-03	3.35E-03	7.86E-01	1.00E+00	1.16E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
18	6.34E-03	4.28E-03	1.65E-01	1.07E+00	7.23E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
19	2.58E-03	2.42E-03	1.20E-01	9.82E-01	9.19E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
20	1.08E-03	1.40E-03	3.39E-01	1.02E+00	1.32E+00	(0,4.25e-05]	(0,0.101]	(0,0.000255]	(0,0.192]
21	6.75E-04	6.51E-04	1.54E+00	1.11E+00	1.08E+00	(0,4.25e-05]	(0,0.101]	(0,0.000255]	(0,0.192]
22	1.21E-03	1.61E-03	2.81E-02	9.98E-01	1.33E+00	(4.25e-05,0.00294]	(1.34,14.9]	(0,0.000255]	(0,0.192]
23	6.39E-04	1.14E-03	NA	9.93E-01	1.77E+00	NA	NA	NA	NA
24	2.37E-03	2.94E-03	Inf	1.15E+00	1.42E+00	NA	NA	(0,0.000255]	(0,0.192]
25	2.27E-03	2.43E-03	1.95E-01	1.15E+00	1.23E+00	(4.25e-05,0.00294]	(0,0.101]	(0,0.000255]	(0,0.192]
26	2.07E-02	7.58E-03	NA	2.08E+00	7.60E-01	NA	NA	NA	NA
27	1.32E-03	1.59E-03	1.73E-01	1.09E+00	1.30E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
28	3.70E-03	3.65E-03	NA	9.96E-01	9.83E-01	NA	NA	NA	NA
29	3.92E-03	3.86E-03	NA	1.07E+00	1.06E+00	NA	NA	NA	NA
30	2.84E-03	2.71E-03	2.39E+00	9.38E-01	8.95E-01	(0,4.25e-05]	(0,0.101]	(0,0.000255]	(0,0.192]
31	1.73E-03	1.65E-03	6.27E-01	1.04E+00	9.91E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
32	4.45E-03	2.55E-03	8.84E-02	1.38E+00	7.89E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
33	4.20E-03	2.80E-03	NA	1.08E+00	7.17E-01	NA	NA	NA	NA
34	6.17E-02	6.06E-02	3.26E-01	1.21E+00	1.19E+00	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]

35	3.00E-03	3.95E-03	1.38E+00	1.07E+00	1.41E+00	(0,4.25e-05]	(0,0.101]	(0,0.000255]	(0,0.192]
36	3.59E-03	4.53E-03	4.26E-01	9.60E-01	1.21E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
37	3.07E-03	2.14E-03	3.75E-01	1.06E+00	7.41E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
38	2.45E-03	3.65E-03	4.04E+00	1.02E+00	1.52E+00	(0,4.25e-05]	(0,0.101]	(0,0.000255]	(0,0.192]
39	1.68E-03	1.90E-03	NA	1.14E+00	1.28E+00	NA	NA	NA	NA
40	3.65E-03	2.22E-03	1.84E+00	9.81E-01	5.96E-01	(4.25e-05,0.00294]	(0,0.101]	(0.000255,0.0184]	(0.192,21]
41	1.28E-03	1.54E-03	NA	9.73E-01	1.16E+00	NA	NA	NA	NA
42	1.14E-03	1.35E-03	0.00E+00	1.07E+00	1.26E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
43	3.44E-03	4.57E-03	NA	1.07E+00	1.42E+00	NA	NA	NA	NA
44	1.87E-03	2.44E-03	NA	1.11E+00	1.45E+00	NA	NA	NA	NA
45	2.58E-02	2.40E-02	5.25E-01	1.16E+00	1.08E+00	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
46	3.52E-03	4.99E-03	9.79E+00	1.04E+00	1.48E+00	(0,4.25e-05]	(0,0.101]	(0,0.000255]	(0,0.192]
47	6.01E-04	7.35E-04	NA	1.09E+00	1.34E+00	NA	NA	NA	NA
48	1.37E-03	1.32E-03	1.79E-01	1.06E+00	1.02E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
49	1.15E-03	1.32E-03	4.60E-01	1.09E+00	1.25E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
50	1.24E-02	1.22E-02	1.59E+00	1.20E+00	1.18E+00	(4.25e-05,0.00294]	(0,0.101]	(0.000255,0.0184]	(0,0.192]
51	4.15E-03	3.57E-03	NA	1.04E+00	8.91E-01	NA	NA	NA	NA
52	3.57E-03	1.51E-03	3.93E-01	1.16E+00	4.90E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
53	2.39E-03	2.83E-03	NA	1.02E+00	1.21E+00	NA	NA	NA	NA
54	1.67E-03	1.40E-03	NA	9.52E-01	8.01E-01	NA	NA	NA	NA
55	7.12E-04	1.69E-03	NA	9.02E-01	2.14E+00	NA	NA	NA	NA
56	6.40E-03	3.61E-03	NA	1.17E+00	6.61E-01	NA	NA	NA	NA
57	5.59E-03	4.67E-03	4.33E-02	1.24E+00	1.04E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
58	5.59E-03	4.67E-03	4.33E-02	1.24E+00	1.04E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
59	4.43E-03	5.16E-03	NA	1.28E+00	1.49E+00	NA	NA	NA	NA
60	4.36E-04	2.39E-03	3.09E-01	1.04E+00	5.72E+00	(0.00294,0.0348]	(14.9,Inf]	(0.000255,0.0184]	(0.192,21]
61	3.22E-03	3.17E-03	NA	1.04E+00	1.02E+00	NA	NA	NA	NA
62	3.20E-03	5.58E-03	NA	1.04E+00	1.82E+00	NA	NA	NA	NA
63	2.90E-03	4.30E-03	NA	9.71E-01	1.44E+00	NA	NA	NA	NA
64	5.41E-03	5.55E-03	NA	8.84E-01	9.07E-01	NA	NA	NA	NA
65	3.26E-03	2.09E-03	2.62E+00	1.03E+00	6.61E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
66	1.66E-03	1.73E-02	4.26E+00	8.92E-01	9.27E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
67	1.75E-03	1.60E-03	Inf	1.07E+00	9.76E-01	NA	NA	(0,0.000255]	(0,0.192]
68	3.30E-03	2.90E-03	1.25E-01	1.03E+00	9.03E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
69	NA	NA	NA	1.21E+00	NA	NA	NA	NA	NA
70	8.09E-03	8.82E-03	2.34E-01	8.61E-01	9.38E-01	(0.0348,Inf]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
71	1.59E-03	2.60E-03	Inf	9.88E-01	1.61E+00	NA	NA	(0,0.000255]	(0,0.192]
72	3.78E-03	4.08E-03	Inf	1.25E+00	1.35E+00	NA	NA	(0,0.000255]	(0,0.192]

73	3.30E-03	4.88E-03	NA	9.27E-01	1.37E+00	NA	NA	NA	NA
74	1.33E-03	3.69E-03	2.13E+01	9.22E-01	2.55E+00	(0,4.25e-05]	(0,0.101]	(0.000255,0.0184]	(0.192,21]
75	2.61E-03	4.71E-03	0.00E+00	1.05E+00	1.89E+00	(0,4.25e-05]	(0,0.101]	NA	NA
76	2.66E-03	3.48E-03	NA	9.53E-01	1.25E+00	NA	NA	NA	NA
77	1.94E-03	2.13E-03	NA	1.11E+00	1.22E+00	NA	NA	NA	NA
78	1.45E-03	1.53E-03	4.74E-01	1.07E+00	1.14E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
79	3.57E-03	3.92E-03	Inf	1.07E+00	1.18E+00	NA	NA	(0,0.000255]	(0,0.192]
80	2.47E-03	3.10E-03	1.09E+00	1.09E+00	1.36E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
81	3.97E-03	1.73E-02	4.41E-01	1.01E+00	4.38E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
82	1.85E-03	2.45E-03	6.49E-01	1.12E+00	1.48E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
83	4.47E-03	5.12E-03	Inf	1.01E+00	1.16E+00	NA	NA	(0.000255,0.0184]	(0,0.192]
84	2.79E-03	2.50E-03	6.21E-01	1.11E+00	9.97E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
85	4.03E-03	5.86E-03	NA	1.11E+00	1.61E+00	NA	NA	NA	NA
86	3.30E-03	3.41E-03	NA	1.13E+00	1.17E+00	NA	NA	NA	NA
87	2.26E-03	2.03E-03	NA	1.20E+00	1.08E+00	NA	NA	NA	NA
88	2.21E-03	2.23E-03	9.64E-01	1.30E+00	1.31E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
89	8.78E-04	1.07E-03	0.00E+00	9.84E-01	1.20E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
90	3.40E-03	5.89E-03	Inf	8.54E-01	1.48E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
91	1.03E-03	8.25E-04	NA	9.88E-01	7.90E-01	NA	NA	NA	NA
92	1.76E-03	9.79E-04	NA	9.16E-01	5.11E-01	NA	NA	NA	NA
93	4.46E-03	2.07E-03	NA	9.28E-01	4.32E-01	NA	NA	NA	NA
94	6.31E-03	6.25E-03	3.32E-01	1.04E+00	1.03E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
95	6.03E-04	5.49E-04	NA	1.09E+00	9.93E-01	NA	NA	NA	NA
96	1.09E-03	2.05E-03	NA	8.80E-01	1.65E+00	NA	NA	NA	NA
97	2.22E-03	3.88E-03	NA	9.88E-01	1.73E+00	NA	NA	NA	NA
98	1.96E-03	1.44E-03	NA	9.88E-01	7.24E-01	NA	NA	NA	NA
99	2.46E-03	2.23E-03	Inf	9.96E-01	9.06E-01	NA	NA	(0,0.000255]	(0,0.192]
100	1.22E-03	1.17E-03	NA	9.06E-01	8.70E-01	NA	NA	NA	NA
101	2.54E-03	1.58E-03	NA	9.32E-01	5.80E-01	NA	NA	NA	NA
102	2.47E-03	9.47E-04	1.83E-01	1.08E+00	4.13E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
103	4.02E-03	1.75E-03	NA	8.93E-01	3.89E-01	NA	NA	NA	NA
104	1.09E-03	1.93E-03	NA	9.84E-01	1.75E+00	NA	NA	NA	NA
105	2.35E-03	1.98E-03	NA	9.58E-01	8.07E-01	NA	NA	NA	NA
106	4.68E-03	2.68E-03	0.00E+00	1.29E+00	7.36E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
107	8.21E-04	6.77E-04	0.00E+00	6.93E-01	5.71E-01	(0,4.25e-05]	(0,0.101]	NA	NA
108	3.19E-03	3.12E-03	5.80E-01	8.91E-01	8.72E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
109	4.15E-03	9.00E-03	NA	8.73E-01	1.89E+00	NA	NA	NA	NA
110	1.65E-03	2.07E-03	NA	1.05E+00	1.32E+00	NA	NA	NA	NA

111	3.86E-03	1.06E-03	NA	1.13E+00	3.09E-01	NA	NA	NA	NA
112	3.10E-03	1.23E-03	5.64E+00	9.87E-01	3.91E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
113	3.85E-03	3.41E-03	NA	1.34E+00	1.19E+00	NA	NA	NA	NA
114	1.86E-03	2.06E-03	0.00E+00	9.74E-01	1.08E+00	(4.25e-05,0.00294]	(0,0.101]	NA	NA
115	1.53E-03	2.31E-03	NA	9.91E-01	1.50E+00	NA	NA	NA	NA
116	1.99E-03	2.65E-03	NA	9.85E-01	1.31E+00	NA	NA	NA	NA
117	7.00E-04	1.54E-03	0.00E+00	1.01E+00	2.24E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
118	3.93E-03	3.89E-03	7.84E-01	9.68E-01	9.60E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
119	1.51E-03	1.15E-03	0.00E+00	9.69E-01	7.37E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
120	2.43E-03	2.25E-03	0.00E+00	1.02E+00	9.48E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
121	7.35E-03	2.82E-03	NA	1.03E+00	3.96E-01	NA	NA	NA	NA
122	5.08E-03	6.53E-03	Inf	1.23E+00	1.58E+00	NA	NA	(0,0.000255]	(0,0.192]
123	4.63E-03	5.82E-03	NA	1.03E+00	1.29E+00	NA	NA	NA	NA
124	2.10E-03	2.62E-03	0.00E+00	8.39E-01	1.05E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
125	2.32E-03	1.44E-03	2.77E+02	8.63E-01	5.36E-01	(0,4.25e-05]	(0,0.101]	(0.000255,0.0184]	(0.192,21]
126	2.28E-03	2.13E-03	0.00E+00	8.93E-01	8.35E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
127	3.38E-03	2.88E-03	0.00E+00	9.79E-01	8.34E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
128	2.35E-03	1.58E-03	2.30E-02	1.11E+00	7.51E-01	(0.00294,0.0348]	(0.101,1.34]	(0,0.000255]	(0,0.192]
129	2.35E-03	1.58E-03	2.30E-02	1.11E+00	7.51E-01	(0.00294,0.0348]	(0.101,1.34]	(0,0.000255]	(0,0.192]
130	1.35E-03	1.79E-03	NA	9.92E-01	1.32E+00	NA	NA	NA	NA
131	4.27E-03	3.26E-03	NA	1.21E+00	9.24E-01	NA	NA	NA	NA
132	3.18E-03	3.15E-03	NA	9.69E-01	9.61E-01	NA	NA	NA	NA
133	3.64E-03	5.07E-03	NA	9.33E-01	1.30E+00	NA	NA	NA	NA
134	2.40E-03	2.33E-03	NA	1.01E+00	9.82E-01	NA	NA	NA	NA
135	1.38E-03	8.62E-04	NA	1.31E+00	8.19E-01	NA	NA	NA	NA
136	2.53E-03	2.20E-03	NA	7.93E-01	6.90E-01	NA	NA	NA	NA
137	2.05E-03	3.16E-03	NA	1.10E+00	1.70E+00	NA	NA	NA	NA
138	7.28E-03	4.19E-03	NA	9.85E-01	5.67E-01	NA	NA	NA	NA
139	4.71E-03	4.99E-03	NA	1.10E+00	1.17E+00	NA	NA	NA	NA
140	3.11E-03	3.90E-03	Inf	1.00E+00	1.26E+00	NA	NA	(0,0.000255]	(0,0.192]
141	1.70E-03	2.27E-03	NA	9.16E-01	1.23E+00	NA	NA	NA	NA
142	5.13E-03	4.22E-03	Inf	1.27E+00	1.05E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
143	4.35E-03	8.84E-03	NA	9.89E-01	2.01E+00	NA	NA	NA	NA
144	2.69E-03	1.52E-03	NA	1.05E+00	5.94E-01	NA	NA	NA	NA
145	6.65E-03	3.48E-03	NA	8.73E-01	4.57E-01	NA	NA	NA	NA
146	1.23E-03	1.36E-03	NA	8.91E-01	9.86E-01	NA	NA	NA	NA
147	2.93E-03	2.22E-03	Inf	1.13E+00	8.55E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
148	8.63E-04	1.41E-03	0.00E+00	9.41E-01	1.54E+00	(4.25e-05,0.00294]	(1.34,14.9]	NA	NA

149	2.01E-03	1.58E-03	3.56E-02	9.95E-01	7.81E-01	(0.00294,0.0348]	(1.34,14.9]	(0,0.000255]	(0,0.192]
150	2.89E-03	2.30E-03	0.00E+00	1.04E+00	8.30E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
151	2.74E-03	2.25E-03	1.54E-01	9.81E-01	8.03E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
152	4.02E-03	1.69E-03	NA	9.58E-01	4.03E-01	NA	NA	NA	NA
153	3.96E-03	2.51E-03	6.51E-02	1.06E+00	6.70E-01	(4.25e-05,0.00294]	(0,0.101]	(0,0.000255]	(0,0.192]
154	1.51E-03	1.50E-03	3.83E-02	9.53E-01	9.50E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
155	1.87E-03	1.07E-03	NA	8.37E-01	4.80E-01	NA	NA	NA	NA
156	3.94E-03	5.28E-03	0.00E+00	1.00E+00	1.34E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
157	3.15E-03	2.37E-03	Inf	1.13E+00	8.47E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
158	7.10E-03	9.16E-03	0.00E+00	1.04E+00	1.35E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
159	1.68E-03	3.13E-03	3.16E-01	9.59E-01	1.78E+00	(4.25e-05,0.00294]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
160	8.06E-03	5.02E-03	Inf	9.18E-01	5.72E-01	NA	NA	(0.000255,0.0184]	(0,0.192]
161	9.88E-04	1.55E-03	NA	1.03E+00	1.62E+00	NA	NA	NA	NA
162	5.99E-03	4.22E-03	NA	1.29E+00	9.12E-01	NA	NA	NA	NA
163	3.35E-03	4.11E-03	NA	8.89E-01	1.09E+00	NA	NA	NA	NA
164	1.79E-03	2.22E-03	NA	8.30E-01	1.03E+00	NA	NA	NA	NA
165	1.11E-03	1.73E-03	NA	9.44E-01	1.47E+00	NA	NA	NA	NA
166	3.99E-03	1.50E-03	NA	1.26E+00	4.76E-01	NA	NA	NA	NA
167	1.65E-03	1.45E-03	0.00E+00	9.81E-01	8.61E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
168	8.70E-04	6.84E-03	NA	6.88E-01	5.41E+00	NA	NA	NA	NA
169	7.40E-03	8.19E-03	Inf	1.07E+00	1.18E+00	NA	NA	(0.000255,0.0184]	(0,0.192]
170	4.11E-03	5.05E-03	NA	9.59E-01	1.18E+00	NA	NA	NA	NA
171	6.86E-04	6.14E-04	Inf	1.30E+00	1.17E+00	NA	NA	(0,0.000255]	(0,0.192]
172	2.86E-03	2.15E-03	0.00E+00	1.22E+00	9.21E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
173	3.40E-03	2.89E-03	NA	9.51E-01	8.07E-01	NA	NA	NA	NA
174	3.14E-03	4.10E-03	NA	8.17E-01	1.07E+00	NA	NA	NA	NA
175	2.02E-03	1.45E-03	NA	8.76E-01	6.29E-01	NA	NA	NA	NA
176	1.02E-02	6.09E-03	NA	9.85E-01	5.90E-01	NA	NA	NA	NA
177	5.35E-03	4.13E-03	NA	8.90E-01	6.87E-01	NA	NA	NA	NA
178	1.24E-02	1.57E-02	NA	8.98E-01	1.14E+00	NA	NA	NA	NA
179	6.43E-03	2.32E-03	NA	1.06E+00	3.85E-01	NA	NA	NA	NA
180	2.92E-03	2.07E-03	NA	1.28E+00	9.09E-01	NA	NA	NA	NA
181	1.85E-03	2.78E-03	2.52E-02	9.92E-01	1.49E+00	(0.00294,0.0348]	(1.34,14.9]	(0,0.000255]	(0,0.192]
182	4.10E-03	2.83E-03	Inf	8.53E-01	5.88E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
183	1.76E-03	2.14E-03	NA	9.16E-01	1.11E+00	NA	NA	NA	NA
184	4.52E-03	3.15E-03	NA	1.23E+00	8.58E-01	NA	NA	NA	NA
185	3.04E-03	2.83E-03	NA	8.97E-01	8.35E-01	NA	NA	NA	NA
186	1.74E-03	6.86E-03	NA	8.68E-01	3.43E+00	NA	NA	NA	NA

187	8.51E-04	1.07E-03	NA	1.02E+00	1.28E+00	NA	NA	NA	NA
188	3.63E-03	4.01E-03	NA	8.84E-01	9.77E-01	NA	NA	NA	NA
189	3.84E-03	4.68E-03	NA	1.21E+00	1.48E+00	NA	NA	NA	NA
190	2.74E-03	2.59E-03	0.00E+00	9.70E-01	9.18E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
191	6.66E-03	4.82E-03	NA	1.38E+00	9.98E-01	NA	NA	NA	NA
192	3.75E-03	3.05E-03	NA	1.13E+00	9.22E-01	NA	NA	NA	NA
193	1.95E-03	1.32E-03	0.00E+00	9.29E-01	6.30E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
194	9.76E-03	5.84E-03	NA	9.38E-01	5.61E-01	NA	NA	NA	NA
195	5.39E-03	5.22E-03	0.00E+00	8.30E-01	8.03E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
196	1.76E-03	6.47E-04	NA	1.05E+00	3.84E-01	NA	NA	NA	NA
197	3.26E-03	4.09E-03	NA	1.03E+00	1.29E+00	NA	NA	NA	NA
198	1.83E-03	2.35E-03	NA	9.42E-01	1.20E+00	NA	NA	NA	NA
199	4.52E-03	2.81E-03	1.58E+00	9.72E-01	6.05E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
200	9.34E-03	7.38E-03	NA	9.74E-01	7.70E-01	NA	NA	NA	NA
201	2.71E-03	6.95E-03	NA	1.04E+00	2.67E+00	NA	NA	NA	NA
202	4.27E-03	1.96E-03	NA	8.50E-01	3.90E-01	NA	NA	NA	NA
203	3.08E-03	5.53E-03	NA	8.29E-01	1.48E+00	NA	NA	NA	NA
204	2.26E-03	4.54E-03	0.00E+00	7.88E-01	1.58E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
205	4.61E-03	2.64E-03	NA	1.31E+00	7.50E-01	NA	NA	NA	NA
206	3.34E-03	3.48E-03	0.00E+00	1.05E+00	1.09E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
207	3.05E-03	3.69E-03	NA	1.14E+00	1.38E+00	NA	NA	NA	NA
208	1.65E-03	1.77E-03	Inf	9.05E-01	9.70E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
209	2.33E-03	1.97E-03	NA	9.31E-01	7.88E-01	NA	NA	NA	NA
210	4.99E-03	3.26E-03	NA	7.90E-01	5.17E-01	NA	NA	NA	NA
211	1.22E-02	6.67E-03	NA	2.00E+00	1.09E+00	NA	NA	NA	NA
212	1.64E-03	1.34E-03	NA	1.07E+00	8.73E-01	NA	NA	NA	NA
213	NA	NA	NA	8.15E-01	NA	NA	NA	NA	NA
214	7.80E-03	6.58E-03	NA	1.24E+00	1.04E+00	NA	NA	NA	NA
215	2.39E-03	2.07E-03	NA	8.94E-01	7.76E-01	NA	NA	NA	NA
216	4.10E-03	5.37E-03	5.69E-01	8.16E-01	1.07E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
217	1.34E-03	1.11E-03	NA	9.38E-01	7.80E-01	NA	NA	NA	NA
218	5.33E-03	6.15E-03	4.45E-01	1.07E+00	1.23E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
219	5.58E-03	3.70E-03	NA	9.41E-01	6.24E-01	NA	NA	NA	NA
220	2.53E-03	2.29E-03	0.00E+00	1.07E+00	9.67E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
221	6.71E-03	4.68E-03	NA	1.36E+00	9.46E-01	NA	NA	NA	NA
222	3.14E-03	1.26E-03	Inf	9.89E-01	3.97E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
223	1.42E-03	1.65E-03	NA	9.42E-01	1.10E+00	NA	NA	NA	NA
224	1.64E-03	2.58E-03	NA	9.93E-01	1.56E+00	NA	NA	NA	NA

225	3.14E-03	1.01E-03	NA	9.37E-01	3.03E-01	NA	NA	NA	NA
226	1.63E-03	2.46E-03	NA	8.26E-01	1.25E+00	NA	NA	NA	NA
227	2.86E-03	2.41E-02	Inf	1.06E+00	8.91E+00	NA	NA	(0.000255,0.0184]	(0,0.192]
228	5.30E-03	2.39E-03	0.00E+00	9.86E-01	4.44E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
229	1.74E-03	1.68E-03	NA	8.97E-01	8.69E-01	NA	NA	NA	NA
230	NA	NA	NA	NA	1.11E+00	NA	NA	NA	NA
231	2.16E-03	7.68E-04	2.49E+00	8.85E-01	3.16E-01	(4.25e-05,0.00294]	(0,0.101]	(0,0.000255]	(0.192,21]
232	1.09E-03	1.76E-03	NA	9.44E-01	1.52E+00	NA	NA	NA	NA
233	3.75E-03	1.35E-03	NA	8.65E-01	3.12E-01	NA	NA	NA	NA
234	1.42E-03	2.67E-03	NA	9.47E-01	1.78E+00	NA	NA	NA	NA
235	2.48E-03	5.65E-03	NA	7.43E-01	1.69E+00	NA	NA	NA	NA
236	1.23E-02	6.92E-03	NA	9.71E-01	5.45E-01	NA	NA	NA	NA
237	2.33E-03	4.28E-03	NA	8.18E-01	1.50E+00	NA	NA	NA	NA
238	3.90E-03	2.27E-03	NA	1.00E+00	5.82E-01	NA	NA	NA	NA
239	3.64E-03	3.72E-03	NA	1.11E+00	1.14E+00	NA	NA	NA	NA
240	4.31E-03	1.72E-03	NA	1.25E+00	4.96E-01	NA	NA	NA	NA
241	1.27E-02	7.08E-03	NA	9.69E-01	5.40E-01	NA	NA	NA	NA
242	1.34E-03	2.43E-03	0.00E+00	8.28E-01	1.51E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
243	3.11E-03	6.55E-03	NA	7.61E-01	1.60E+00	NA	NA	NA	NA
244	8.31E-03	3.67E-03	0.00E+00	1.03E+00	4.54E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
245	2.89E-03	1.96E-03	NA	8.33E-01	5.66E-01	NA	NA	NA	NA
246	2.71E-03	1.28E-03	2.57E-02	9.28E-01	4.39E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
247	6.13E-03	6.10E-03	0.00E+00	1.03E+00	1.03E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
248	1.33E-03	1.02E-03	0.00E+00	1.10E+00	8.41E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
249	6.12E-03	3.17E-03	NA	1.02E+00	5.27E-01	NA	NA	NA	NA
250	2.43E-03	3.08E-03	0.00E+00	9.54E-01	1.21E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
251	2.26E-03	2.13E-03	0.00E+00	1.10E+00	1.04E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
252	1.25E-03	5.16E-04	NA	1.15E+00	4.76E-01	NA	NA	NA	NA
253	1.51E-03	1.05E-03	NA	1.17E+00	8.08E-01	NA	NA	NA	NA
254	2.15E-03	5.69E-03	NA	7.06E-01	1.87E+00	NA	NA	NA	NA
255	4.79E-03	6.73E-04	NA	1.10E+00	1.54E-01	NA	NA	NA	NA
256	4.79E-03	6.73E-04	NA	1.10E+00	1.54E-01	NA	NA	NA	NA
257	3.95E-03	5.97E-03	Inf	9.67E-01	1.46E+00	NA	NA	(0.000255,0.0184]	(0,0.192]
258	4.97E-03	3.14E-03	NA	9.76E-01	6.18E-01	NA	NA	NA	NA
259	1.74E-03	2.45E-03	5.57E-02	1.05E+00	1.48E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
260	2.87E-03	3.57E-03	Inf	8.84E-01	1.10E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
261	1.47E-03	8.95E-04	1.13E+00	8.38E-01	5.08E-01	(4.25e-05,0.00294]	(0,0.101]	(0,0.000255]	(0,0.192]
262	1.53E-03	1.99E-03	NA	9.50E-01	1.23E+00	NA	NA	NA	NA

263	1.16E-03	1.27E-03	Inf	8.61E-01	9.47E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
264	3.63E-03	1.82E-03	NA	9.45E-01	4.72E-01	NA	NA	NA	NA
265	1.64E-03	1.41E-03	NA	9.01E-01	7.73E-01	NA	NA	NA	NA
266	9.35E-04	1.49E-03	0.00E+00	9.68E-01	1.54E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
267	2.67E-03	2.34E-03	NA	6.87E-01	6.03E-01	NA	NA	NA	NA
268	3.99E-03	3.31E-03	NA	1.03E+00	8.51E-01	NA	NA	NA	NA
269	2.03E-03	1.38E-03	0.00E+00	9.92E-01	6.76E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
270	1.13E-03	1.33E-03	NA	9.95E-01	1.17E+00	NA	NA	NA	NA
271	1.52E-02	1.20E-02	NA	1.84E+00	1.45E+00	NA	NA	NA	NA
272	4.25E-03	1.29E-03	NA	1.23E+00	3.74E-01	NA	NA	NA	NA
273	7.00E-03	1.34E-03	0.00E+00	1.11E+00	2.13E-01	(0,4.25e-05]	(0,0.101]	NA	NA
274	7.22E-03	1.09E-02	6.92E-02	7.50E-01	1.13E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0,0.192]
275	2.30E-03	1.85E-03	NA	9.23E-01	7.44E-01	NA	NA	NA	NA
276	4.53E-03	6.55E-03	NA	1.03E+00	1.48E+00	NA	NA	NA	NA
277	1.26E-03	2.24E-03	NA	8.85E-01	1.58E+00	NA	NA	NA	NA
278	2.63E-03	1.17E-03	NA	9.81E-01	4.38E-01	NA	NA	NA	NA
279	1.06E-03	1.44E-03	NA	9.30E-01	1.27E+00	NA	NA	NA	NA
280	1.27E-03	1.70E-03	NA	8.64E-01	1.15E+00	NA	NA	NA	NA
281	5.51E-03	3.51E-03	3.07E-02	1.05E+00	6.71E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0,0.000255]	(0,0.192]
282	3.42E-03	4.22E-03	NA	1.01E+00	1.24E+00	NA	NA	NA	NA
283	2.75E-03	4.92E-03	NA	7.69E-01	1.37E+00	NA	NA	NA	NA
284	1.82E-03	1.34E-03	NA	9.14E-01	6.75E-01	NA	NA	NA	NA
285	5.70E-03	3.80E-03	NA	1.01E+00	6.71E-01	NA	NA	NA	NA
286	3.33E-05	0.00E+00	Inf	4.86E-01	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
287	1.35E-03	2.84E-03	NA	7.69E-01	1.62E+00	NA	NA	NA	NA
288	2.02E-03	1.52E-03	NA	8.86E-01	6.68E-01	NA	NA	NA	NA
289	5.94E-03	5.20E-03	0.00E+00	1.33E+00	1.16E+00	(4.25e-05,0.00294]	(0,0.101]	NA	NA
290	4.67E-03	2.29E-03	NA	1.08E+00	5.29E-01	NA	NA	NA	NA
291	9.54E-03	4.59E-03	1.70E-02	1.19E+00	5.74E-01	(0.00294,0.0348]	(1.34,14.9]	(0,0.000255]	(0,0.192]
292	2.30E-03	2.24E-03	NA	9.43E-01	9.18E-01	NA	NA	NA	NA
293	2.53E-03	1.88E-03	NA	8.79E-01	6.55E-01	NA	NA	NA	NA
294	1.94E-03	1.51E-03	NA	1.15E+00	8.97E-01	NA	NA	NA	NA
295	1.53E-02	1.32E-02	6.32E-01	1.21E+00	1.05E+00	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
296	4.15E-03	2.39E-03	0.00E+00	8.21E-01	4.72E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
297	1.58E-03	1.70E-03	NA	9.87E-01	1.06E+00	NA	NA	NA	NA
298	3.32E-03	1.31E-03	NA	1.10E+00	4.33E-01	NA	NA	NA	NA
299	1.23E-02	5.83E-03	NA	1.02E+00	4.80E-01	NA	NA	NA	NA
300	5.64E-03	2.39E-03	NA	8.91E-01	3.78E-01	NA	NA	NA	NA



301	1.01E-03	1.86E-03	NA	8.53E-01	1.57E+00	NA	NA	NA	NA
302	1.28E-03	1.26E-03	NA	9.11E-01	8.93E-01	NA	NA	NA	NA
303	2.52E-03	3.56E-03	NA	7.88E-01	1.12E+00	NA	NA	NA	NA
304	2.64E-03	2.22E-03	0.00E+00	8.87E-01	7.45E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
305	9.02E-03	1.91E-03	1.49E+00	9.82E-01	2.08E-01	(4.25e-05,0.00294]	(0,0.101]	(0.000255,0.0184]	(0.192,21]
306	2.12E-03	2.00E-03	NA	8.72E-01	8.25E-01	NA	NA	NA	NA
307	3.37E-03	3.00E-04	NA	1.00E+00	8.93E-02	NA	NA	NA	NA
308	1.81E-03	1.84E-03	NA	1.16E+00	1.18E+00	NA	NA	NA	NA
309	3.59E-03	2.30E-03	NA	1.07E+00	6.86E-01	NA	NA	NA	NA
310	2.75E-03	2.31E-03	0.00E+00	1.13E+00	9.48E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
311	1.92E-03	6.18E-04	NA	1.04E+00	3.35E-01	NA	NA	NA	NA
312	2.38E-03	1.43E-03	NA	8.28E-01	4.98E-01	NA	NA	NA	NA
313	1.36E-03	8.38E-04	NA	1.03E+00	6.33E-01	NA	NA	NA	NA
314	3.25E-03	4.11E-03	NA	8.86E-01	1.12E+00	NA	NA	NA	NA
315	3.50E-03	1.02E-03	NA	1.22E+00	3.55E-01	NA	NA	NA	NA
316	1.95E-04	3.09E-04	NA	9.51E-01	1.51E+00	NA	NA	NA	NA
317	3.17E-03	1.39E-03	NA	1.09E+00	4.77E-01	NA	NA	NA	NA
318	5.50E-04	1.38E-03	NA	7.76E-01	1.95E+00	NA	NA	NA	NA
319	3.64E-03	3.52E-03	NA	9.37E-01	9.05E-01	NA	NA	NA	NA
320	7.04E-04	1.14E-03	NA	1.06E+00	1.71E+00	NA	NA	NA	NA
321	2.40E-03	1.54E-03	NA	9.89E-01	6.38E-01	NA	NA	NA	NA
322	1.30E-03	1.40E-03	NA	7.88E-01	8.49E-01	NA	NA	NA	NA
323	2.10E-03	4.64E-03	NA	8.38E-01	1.85E+00	NA	NA	NA	NA
324	4.42E-03	4.43E-03	Inf	1.04E+00	1.04E+00	NA	NA	(0,0.000255]	(0,0.192]
325	3.60E-03	4.19E-03	0.00E+00	1.01E+00	1.17E+00	(4.25e-05,0.00294]	(0,0.101]	NA	NA
326	5.69E-03	3.95E-03	NA	9.64E-01	6.70E-01	NA	NA	NA	NA
327	3.16E-03	5.70E-04	Inf	1.78E+00	3.21E-01	NA	NA	(0,0.000255]	(0,0.192]
328	7.13E-03	1.92E-03	0.00E+00	1.05E+00	2.83E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
329	4.33E-03	3.04E-03	NA	1.17E+00	8.19E-01	NA	NA	NA	NA
330	4.81E-03	3.04E-03	NA	1.09E+00	6.92E-01	NA	NA	NA	NA
331	2.03E-03	2.04E-03	NA	8.51E-01	8.54E-01	NA	NA	NA	NA
332	2.10E-03	2.52E-03	NA	8.33E-01	1.00E+00	NA	NA	NA	NA
333	6.02E-03	2.61E-03	Inf	9.15E-01	3.97E-01	NA	NA	(0.000255,0.0184]	(0,0.192]
334	2.58E-03	2.73E-03	NA	1.06E+00	1.12E+00	NA	NA	NA	NA
335	2.21E-03	2.35E-03	4.54E-02	8.94E-01	9.47E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0,0.192]
336	5.55E-03	7.16E-03	NA	1.09E+00	1.40E+00	NA	NA	NA	NA
337	1.81E-03	1.57E-03	NA	8.69E-01	7.52E-01	NA	NA	NA	NA
338	7.01E-03	6.14E-03	Inf	9.95E-01	8.70E-01	NA	NA	(0.0184,Inf]	(0.192,21]

339	6.14E-03	4.88E-03	NA	9.03E-01	7.18E-01	NA	NA	NA	NA
340	1.27E-03	1.39E-03	NA	9.17E-01	1.00E+00	NA	NA	NA	NA
341	1.40E-03	2.68E-03	NA	8.81E-01	1.69E+00	NA	NA	NA	NA
342	2.52E-03	2.74E-03	2.87E-02	8.37E-01	9.09E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0,0.192]
343	1.42E-03	2.39E-03	NA	8.68E-01	1.47E+00	NA	NA	NA	NA
344	3.57E-03	2.73E-03	0.00E+00	1.06E+00	8.13E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
345	3.80E-03	9.03E-03	NA	8.97E-01	2.13E+00	NA	NA	NA	NA
346	4.37E-03	9.36E-03	NA	8.03E-01	1.72E+00	NA	NA	NA	NA
347	2.15E-03	1.29E-03	0.00E+00	1.06E+00	6.34E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
348	1.89E-03	2.14E-03	NA	9.16E-01	1.04E+00	NA	NA	NA	NA
349	2.53E-03	2.75E-03	NA	9.30E-01	1.01E+00	NA	NA	NA	NA
350	1.45E-03	8.50E-04	NA	7.29E-01	4.28E-01	NA	NA	NA	NA
351	1.81E-03	2.17E-03	NA	1.28E+00	1.54E+00	NA	NA	NA	NA
352	1.36E-03	1.71E-03	NA	9.94E-01	1.25E+00	NA	NA	NA	NA
353	1.45E-03	2.17E-03	NA	8.16E-01	1.23E+00	NA	NA	NA	NA
354	3.55E-03	2.76E-03	4.20E-02	1.28E+00	9.98E-01	(0.00294,0.0348]	(1.34,14.9]	(0,0.000255]	(0,0.192]
355	1.80E-03	2.99E-03	NA	1.03E+00	1.71E+00	NA	NA	NA	NA
356	7.00E-03	1.58E-03	NA	1.41E+00	3.17E-01	NA	NA	NA	NA
357	1.16E-03	1.61E-03	NA	9.19E-01	1.28E+00	NA	NA	NA	NA
358	1.07E-02	5.48E-03	NA	1.03E+00	5.29E-01	NA	NA	NA	NA
359	1.69E-03	2.85E-03	0.00E+00	1.00E+00	1.69E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
360	4.29E-03	2.80E-03	NA	9.97E-01	6.50E-01	NA	NA	NA	NA
361	4.48E-03	5.12E-03	NA	1.17E+00	1.34E+00	NA	NA	NA	NA
362	4.72E-03	3.94E-03	NA	1.11E+00	9.22E-01	NA	NA	NA	NA
363	9.85E-04	2.09E-03	1.65E+00	6.12E-01	1.30E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
364	9.85E-04	2.09E-03	1.65E+00	6.12E-01	1.30E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
365	4.45E-03	5.65E-03	Inf	9.02E-01	1.14E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
366	7.12E-03	2.50E-03	NA	1.15E+00	4.02E-01	NA	NA	NA	NA
367	4.02E-03	1.91E-03	NA	9.65E-01	4.57E-01	NA	NA	NA	NA
368	1.28E-03	1.89E-03	NA	1.07E+00	1.58E+00	NA	NA	NA	NA
369	1.82E-03	1.35E-03	NA	1.25E+00	9.26E-01	NA	NA	NA	NA
370	1.97E-03	2.00E-03	NA	8.96E-01	9.09E-01	NA	NA	NA	NA
371	2.83E-03	8.86E-04	NA	8.42E-01	2.64E-01	NA	NA	NA	NA
372	1.00E-03	1.85E-03	NA	1.24E+00	2.28E+00	NA	NA	NA	NA
373	4.47E-03	3.35E-03	NA	1.36E+00	1.02E+00	NA	NA	NA	NA
374	5.82E-04	1.80E-03	NA	9.44E-01	2.93E+00	NA	NA	NA	NA
375	2.07E-03	1.87E-03	Inf	1.09E+00	9.84E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
376	2.42E-03	3.26E-03	NA	9.82E-01	1.32E+00	NA	NA	NA	NA

377	2.99E-03	2.78E-03	NA	8.71E-01	8.09E-01	NA	NA	NA	NA
378	4.60E-03	3.35E-03	NA	1.11E+00	8.09E-01	NA	NA	NA	NA
379	3.51E-03	3.68E-03	0.00E+00	1.15E+00	1.21E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
380	1.88E-03	1.52E-03	NA	1.17E+00	9.41E-01	NA	NA	NA	NA
381	3.22E-03	1.44E-03	NA	9.49E-01	4.24E-01	NA	NA	NA	NA
382	2.64E-03	2.80E-03	NA	9.49E-01	1.01E+00	NA	NA	NA	NA
383	7.78E-03	6.66E-03	NA	1.46E+00	1.25E+00	NA	NA	NA	NA
384	1.79E-03	2.53E-03	NA	1.02E+00	1.44E+00	NA	NA	NA	NA
385	5.70E-03	5.33E-03	1.28E-01	1.27E+00	1.19E+00	(0.0348,Inf]	(14.9,Inf]	(0.000255,0.0184]	(0.192,21]
386	2.07E-03	2.25E-03	3.20E+00	9.01E-01	9.81E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
387	6.28E-03	9.67E-03	NA	1.04E+00	1.61E+00	NA	NA	NA	NA
388	NA	NA	NA	8.94E-01	NA	NA	NA	NA	NA
389	5.84E-03	1.96E-03	NA	1.03E+00	3.46E-01	NA	NA	NA	NA
390	6.41E-04	4.12E-03	NA	8.09E-01	5.20E+00	NA	NA	NA	NA
391	NA	NA	NA	8.00E-01	NA	NA	NA	NA	NA
392	2.04E-03	2.29E-03	NA	8.97E-01	1.01E+00	NA	NA	NA	NA
393	3.04E-03	3.62E-03	NA	7.93E-01	9.44E-01	NA	NA	NA	NA
394	2.73E-02	9.93E-03	NA	1.33E+00	4.82E-01	NA	NA	NA	NA
395	2.50E-03	1.53E-03	NA	9.18E-01	5.62E-01	NA	NA	NA	NA
396	1.24E-03	1.49E-03	NA	9.62E-01	1.15E+00	NA	NA	NA	NA
397	2.53E-03	1.72E-03	NA	1.07E+00	7.29E-01	NA	NA	NA	NA
398	1.61E-03	1.18E-03	NA	1.20E+00	8.80E-01	NA	NA	NA	NA
399	3.82E-03	1.76E-03	2.25E+00	7.36E-01	3.38E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
400	1.44E-02	2.90E-02	NA	4.58E-01	9.23E-01	NA	NA	NA	NA
401	1.71E-03	1.34E-03	NA	9.39E-01	7.40E-01	NA	NA	NA	NA
402	3.51E-03	3.28E-03	NA	8.16E-01	7.62E-01	NA	NA	NA	NA
403	1.18E-03	8.06E-04	NA	9.33E-01	6.35E-01	NA	NA	NA	NA
404	3.06E-03	3.71E-03	3.79E+00	1.06E+00	1.29E+00	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
405	1.29E-02	9.77E-03	0.00E+00	1.10E+00	8.37E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
406	NA	NA	NA	1.19E+00	NA	NA	NA	NA	NA
407	3.56E-03	1.93E-03	0.00E+00	1.13E+00	6.10E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
408	2.32E-03	3.80E-03	NA	9.79E-01	1.60E+00	NA	NA	NA	NA
409	4.40E-03	2.07E-03	Inf	9.06E-01	4.26E-01	NA	NA	(0.0184,Inf]	(0.192,21]
410	1.68E-03	1.56E-03	NA	1.07E+00	9.97E-01	NA	NA	NA	NA
411	1.31E-02	1.25E-02	0.00E+00	9.00E-01	8.59E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
412	1.02E-02	4.94E-03	NA	1.18E+00	5.71E-01	NA	NA	NA	NA
413	7.90E-04	6.48E-04	NA	7.37E-01	6.04E-01	NA	NA	NA	NA
414	7.27E-03	8.82E-03	NA	8.84E-01	1.07E+00	NA	NA	NA	NA

415	1.73E-03	1.40E-03	NA	1.10E+00	8.85E-01	NA	NA	NA	NA
416	2.25E-03	3.96E-03	NA	9.50E-01	1.67E+00	NA	NA	NA	NA
417	4.72E-03	6.09E-03	NA	6.12E-01	7.89E-01	NA	NA	NA	NA
418	2.49E-03	2.98E-03	2.37E+00	1.01E+00	1.20E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
419	3.22E-03	4.42E-03	NA	8.89E-01	1.22E+00	NA	NA	NA	NA
420	2.96E-03	2.06E-03	0.00E+00	1.25E+00	8.68E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
421	2.39E-03	1.27E-03	NA	8.13E-01	4.30E-01	NA	NA	NA	NA
422	3.83E-03	4.35E-04	NA	1.14E+00	1.29E-01	NA	NA	NA	NA
423	4.43E-03	4.77E-03	NA	9.89E-01	1.06E+00	NA	NA	NA	NA
424	1.79E-03	1.00E-03	NA	9.13E-01	5.12E-01	NA	NA	NA	NA
425	2.18E-03	1.32E-03	NA	1.24E+00	7.53E-01	NA	NA	NA	NA
426	7.44E-03	5.89E-03	NA	1.06E+00	8.37E-01	NA	NA	NA	NA
427	4.58E-03	2.57E-03	0.00E+00	1.04E+00	5.83E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
428	7.11E-03	6.24E-03	NA	1.37E+00	1.20E+00	NA	NA	NA	NA
429	7.40E-03	6.45E-03	NA	1.13E+00	9.87E-01	NA	NA	NA	NA
430	1.07E-02	5.00E-03	1.16E-01	8.97E-01	4.19E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
431	6.26E-03	2.74E-03	NA	9.22E-01	4.03E-01	NA	NA	NA	NA
432	6.51E-03	3.75E-03	NA	8.49E-01	4.88E-01	NA	NA	NA	NA
433	4.73E-04	1.03E-03	NA	7.70E-01	1.67E+00	NA	NA	NA	NA
434	2.18E-03	2.20E-03	5.63E-01	7.61E-01	7.71E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
435	2.93E-02	1.01E-02	1.90E+00	1.41E+00	4.86E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
436	4.67E-03	5.65E-03	Inf	8.75E-01	1.06E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
437	6.33E-03	4.19E-03	NA	9.43E-01	6.24E-01	NA	NA	NA	NA
438	3.83E-03	2.20E-03	NA	1.01E+00	5.79E-01	NA	NA	NA	NA
439	5.59E-03	3.31E-03	NA	8.81E-01	5.22E-01	NA	NA	NA	NA
440	4.53E-03	9.64E-04	NA	4.46E+00	9.48E-01	NA	NA	NA	NA
441	2.09E-03	5.37E-04	NA	6.53E-01	1.68E-01	NA	NA	NA	NA
442	6.32E-03	1.98E-03	0.00E+00	1.17E+00	3.67E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
443	6.32E-03	1.98E-03	0.00E+00	1.17E+00	3.67E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
444	4.59E-03	6.62E-03	NA	8.85E-01	1.28E+00	NA	NA	NA	NA
445	5.44E-03	2.34E-03	NA	8.20E-01	3.53E-01	NA	NA	NA	NA
446	2.89E-03	4.98E-03	2.92E-01	9.48E-01	1.63E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
447	3.29E-03	1.79E-03	NA	8.95E-01	4.89E-01	NA	NA	NA	NA
448	6.00E-03	3.02E-03	0.00E+00	1.14E+00	5.73E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
449	7.70E-03	2.39E-03	NA	1.08E+00	3.36E-01	NA	NA	NA	NA
450	7.66E-03	2.64E-03	0.00E+00	1.11E+00	3.82E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
451	1.64E-03	1.14E-03	Inf	8.99E-01	6.25E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
452	1.64E-03	1.14E-03	Inf	8.99E-01	6.25E-01	NA	NA	(0.000255,0.0184]	(0.192,21]

453	3.52E-03	3.76E-03	NA	7.55E-01	8.07E-01	NA	NA	NA	NA
454	1.63E-03	2.00E-03	NA	9.67E-01	1.18E+00	NA	NA	NA	NA
455	2.26E-03	2.21E-03	NA	8.10E-01	7.92E-01	NA	NA	NA	NA
456	1.89E-03	1.65E-03	NA	8.50E-01	7.42E-01	NA	NA	NA	NA
457	2.41E-03	1.82E-03	NA	8.86E-01	6.71E-01	NA	NA	NA	NA
458	6.20E-04	1.85E-03	NA	1.00E+00	2.98E+00	NA	NA	NA	NA
459	3.23E-03	2.36E-03	0.00E+00	9.02E-01	6.60E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
460	1.66E-03	0.00E+00	2.01E+00	8.15E-01	0.00E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(21,Inf]
461	1.71E-03	1.07E-03	0.00E+00	1.04E+00	6.50E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
462	2.63E-03	7.31E-04	NA	9.30E-01	2.59E-01	NA	NA	NA	NA
463	4.88E-03	2.13E-03	NA	1.47E+00	6.39E-01	NA	NA	NA	NA
464	1.59E-03	1.67E-03	2.30E+02	6.80E-01	7.16E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.0184,Inf]	(21,Inf]
465	1.59E-03	1.67E-03	2.30E+02	6.80E-01	7.16E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.0184,Inf]	(21,Inf]
466	7.85E-03	2.26E-03	NA	9.94E-01	2.87E-01	NA	NA	NA	NA
467	2.14E-03	3.28E-03	NA	6.61E-01	1.01E+00	NA	NA	NA	NA
468	1.21E-03	1.93E-03	Inf	6.79E-01	1.08E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
469	2.44E-03	6.60E-03	0.00E+00	1.10E+00	2.98E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
470	3.94E-03	8.01E-03	NA	6.48E-01	1.32E+00	NA	NA	NA	NA
471	1.17E-03	1.93E-03	NA	6.28E-01	1.04E+00	NA	NA	NA	NA
472	1.43E-03	9.78E-04	NA	8.99E-01	6.13E-01	NA	NA	NA	NA
473	2.40E-03	2.67E-03	NA	8.62E-01	9.57E-01	NA	NA	NA	NA
474	2.68E-03	5.18E-03	NA	8.16E-01	1.58E+00	NA	NA	NA	NA
475	5.24E-03	5.84E-03	0.00E+00	9.53E-01	1.06E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
476	5.96E-03	3.92E-03	NA	1.18E+00	7.81E-01	NA	NA	NA	NA
477	3.49E-03	2.43E-03	0.00E+00	1.03E+00	7.16E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
478	3.85E-03	2.62E-03	NA	1.08E+00	7.37E-01	NA	NA	NA	NA
479	1.85E-03	3.44E-04	NA	8.91E-01	1.66E-01	NA	NA	NA	NA
480	4.77E-03	1.39E-03	NA	8.73E-01	2.55E-01	NA	NA	NA	NA
481	6.25E-03	2.72E-03	NA	9.88E-01	4.29E-01	NA	NA	NA	NA
482	4.93E-03	6.37E-03	NA	1.04E+00	1.35E+00	NA	NA	NA	NA
483	4.90E-03	2.66E-03	NA	1.12E+00	6.07E-01	NA	NA	NA	NA
484	4.28E-03	6.74E-03	4.44E-01	1.26E+00	1.98E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
485	1.54E-03	1.06E-03	NA	8.17E-01	5.63E-01	NA	NA	NA	NA
486	4.81E-03	8.66E-03	NA	9.50E-01	1.71E+00	NA	NA	NA	NA
487	1.90E-03	1.04E-03	NA	1.05E+00	5.75E-01	NA	NA	NA	NA
488	4.16E-03	5.05E-03	NA	9.34E-01	1.13E+00	NA	NA	NA	NA
489	7.41E-03	4.30E-03	2.42E+00	1.06E+00	6.16E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
490	3.26E-03	2.29E-03	NA	8.52E-01	5.99E-01	NA	NA	NA	NA

491	3.36E-03	3.67E-03	NA	1.05E+00	1.14E+00	NA	NA	NA	NA
492	4.09E-03	2.98E-03	NA	9.87E-01	7.18E-01	NA	NA	NA	NA
493	1.50E-03	1.19E-03	NA	1.05E+00	8.28E-01	NA	NA	NA	NA
494	4.33E-03	6.47E-03	7.95E-01	9.54E-01	1.43E+00	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
495	3.15E-03	2.38E-03	6.83E+00	9.90E-01	7.49E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
496	1.26E-03	1.85E-03	NA	8.38E-01	1.23E+00	NA	NA	NA	NA
497	4.09E-03	3.26E-03	NA	7.33E-01	5.85E-01	NA	NA	NA	NA
498	2.46E-03	2.96E-03	0.00E+00	8.52E-01	1.02E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
499	1.02E-02	5.45E-03	NA	1.40E+00	7.50E-01	NA	NA	NA	NA
500	3.44E-03	1.60E-03	NA	1.46E+00	6.79E-01	NA	NA	NA	NA
501	2.38E-03	2.54E-03	NA	1.09E+00	1.16E+00	NA	NA	NA	NA
502	3.01E-03	1.90E-03	NA	1.03E+00	6.49E-01	NA	NA	NA	NA
503	3.35E-03	3.10E-03	NA	7.94E-01	7.34E-01	NA	NA	NA	NA
504	2.31E-03	3.95E-03	NA	3.21E-01	5.49E-01	NA	NA	NA	NA
505	4.18E-03	4.01E-03	NA	1.04E+00	9.97E-01	NA	NA	NA	NA
506	2.44E-03	2.03E-03	NA	9.24E-01	7.71E-01	NA	NA	NA	NA
507	1.94E-02	3.62E-02	NA	4.05E-01	7.55E-01	NA	NA	NA	NA
508	2.81E-03	3.49E-03	NA	7.60E-01	9.44E-01	NA	NA	NA	NA
509	5.40E-03	1.13E-02	0.00E+00	1.16E+00	2.41E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
510	1.87E-03	1.65E-03	NA	8.67E-01	7.68E-01	NA	NA	NA	NA
511	1.40E-03	2.19E-03	NA	6.79E-01	1.06E+00	NA	NA	NA	NA
512	3.38E-03	5.60E-03	NA	1.51E+00	2.50E+00	NA	NA	NA	NA
513	2.52E-03	2.99E-03	NA	8.97E-01	1.06E+00	NA	NA	NA	NA
514	1.84E-02	1.66E-02	NA	1.12E+00	1.01E+00	NA	NA	NA	NA
515	1.39E-03	2.32E-03	0.00E+00	1.00E+00	1.67E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
516	5.08E-03	1.42E-03	NA	1.08E+00	3.02E-01	NA	NA	NA	NA
517	9.70E-03	8.03E-03	NA	1.03E+00	8.52E-01	NA	NA	NA	NA
518	3.20E-03	3.20E-03	NA	1.05E+00	1.05E+00	NA	NA	NA	NA
519	7.92E-04	0.00E+00	NA	1.13E+00	0.00E+00	NA	NA	NA	NA
520	2.87E-03	1.15E-03	NA	1.26E+00	5.07E-01	NA	NA	NA	NA
521	2.44E-03	3.93E-03	NA	7.87E-01	1.27E+00	NA	NA	NA	NA
522	4.88E-03	1.57E-03	NA	1.07E+00	3.46E-01	NA	NA	NA	NA
523	3.62E-03	2.18E-03	3.65E-01	9.00E-01	5.41E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
524	7.49E-04	1.66E-03	NA	9.41E-01	2.09E+00	NA	NA	NA	NA
525	2.28E-03	2.79E-03	NA	8.23E-01	1.01E+00	NA	NA	NA	NA
526	7.25E-03	8.46E-03	2.95E-02	9.44E-01	1.10E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0,0.192]
527	2.36E-03	6.81E-03	NA	8.54E-01	2.47E+00	NA	NA	NA	NA
528	2.97E-03	1.29E-03	NA	9.16E-01	3.98E-01	NA	NA	NA	NA

529	1.04E-02	1.19E-02	0.00E+00	9.11E-01	1.04E+00	(4.25e-05,0.00294]	(0,0.101]	NA	NA
530	5.81E-03	4.82E-03	NA	8.75E-01	7.26E-01	NA	NA	NA	NA
531	4.49E-03	4.17E-03	NA	1.17E+00	1.09E+00	NA	NA	NA	NA
532	1.77E-03	1.32E-03	NA	8.39E-01	6.24E-01	NA	NA	NA	NA
533	4.25E-03	2.93E-03	NA	1.10E+00	7.57E-01	NA	NA	NA	NA
534	3.12E-03	2.64E-03	NA	9.50E-01	8.06E-01	NA	NA	NA	NA
535	3.03E-03	2.66E-03	Inf	1.16E+00	1.01E+00	NA	NA	(0,0.000255]	(0,0.192]
536	6.67E-03	1.78E-03	NA	1.01E+00	2.70E-01	NA	NA	NA	NA
537	1.32E-03	4.60E-04	NA	9.61E-01	3.34E-01	NA	NA	NA	NA
538	2.60E-03	4.17E-04	NA	1.05E+00	1.68E-01	NA	NA	NA	NA
539	2.32E-03	1.57E-03	NA	8.33E-01	5.64E-01	NA	NA	NA	NA
540	1.94E-03	2.65E-03	NA	1.03E+00	1.42E+00	NA	NA	NA	NA
541	0.00E+00	2.81E-04	NA	5.06E-01	Inf	NA	NA	NA	NA
542	3.03E-03	2.88E-03	NA	8.54E-01	8.12E-01	NA	NA	NA	NA
543	1.60E-03	3.13E-03	0.00E+00	1.04E+00	2.04E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
544	4.73E-03	2.11E-03	0.00E+00	9.58E-01	4.29E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
545	NA	NA	NA	1.43E+00	NA	NA	NA	NA	NA
546	3.40E-03	9.17E-04	NA	1.16E+00	3.13E-01	NA	NA	NA	NA
547	5.76E-03	3.69E-03	NA	7.88E-01	5.05E-01	NA	NA	NA	NA
548	5.06E-03	3.56E-03	NA	1.06E+00	7.43E-01	NA	NA	NA	NA
549	4.45E-03	1.48E-02	NA	3.53E-01	1.18E+00	NA	NA	NA	NA
550	1.94E-03	2.25E-03	NA	1.20E+00	1.39E+00	NA	NA	NA	NA
551	2.92E-03	3.44E-03	0.00E+00	9.05E-01	1.06E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
552	2.16E-03	8.43E-04	NA	1.25E+00	4.88E-01	NA	NA	NA	NA
553	1.13E-03	2.38E-03	0.00E+00	1.06E+00	2.24E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
554	3.51E-03	1.14E-03	NA	7.76E-01	2.52E-01	NA	NA	NA	NA
555	1.58E-03	1.85E-03	NA	7.22E-01	8.47E-01	NA	NA	NA	NA
556	2.00E-03	0.00E+00	NA	7.13E-01	0.00E+00	NA	NA	NA	NA
557	3.24E-03	9.84E-04	NA	1.11E+00	3.38E-01	NA	NA	NA	NA
558	3.95E-03	2.37E-03	NA	1.11E+00	6.67E-01	NA	NA	NA	NA
559	1.65E-03	3.42E-03	NA	9.19E-01	1.90E+00	NA	NA	NA	NA
560	4.07E-03	1.52E-03	NA	9.21E-01	3.44E-01	NA	NA	NA	NA
561	4.47E-03	1.49E-03	NA	9.37E-01	3.12E-01	NA	NA	NA	NA
562	5.46E-03	4.16E-04	NA	1.16E+00	8.88E-02	NA	NA	NA	NA
563	1.51E-03	1.24E-03	NA	1.22E+00	9.93E-01	NA	NA	NA	NA
564	3.36E-03	8.15E-04	NA	8.82E-01	2.14E-01	NA	NA	NA	NA
565	1.84E-03	3.44E-03	NA	9.99E-01	1.87E+00	NA	NA	NA	NA
566	2.07E-03	9.55E-04	NA	1.13E+00	5.22E-01	NA	NA	NA	NA

567	1.08E-02	9.93E-03	NA	1.14E+00	1.05E+00	NA	NA	NA	NA
568	9.75E-03	4.54E-03	NA	9.47E-01	4.41E-01	NA	NA	NA	NA
569	2.57E-03	2.32E-03	NA	9.36E-01	8.47E-01	NA	NA	NA	NA
570	7.26E-03	3.35E-03	0.00E+00	9.01E-01	4.15E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
571	1.25E-03	1.56E-03	NA	7.64E-01	9.59E-01	NA	NA	NA	NA
572	1.42E-02	8.78E-03	NA	9.63E-01	5.97E-01	NA	NA	NA	NA
573	6.83E-03	5.50E-03	NA	1.59E+00	1.28E+00	NA	NA	NA	NA
574	5.55E-03	1.91E-03	NA	1.24E+00	4.26E-01	NA	NA	NA	NA
575	7.02E-03	2.85E-03	NA	1.16E+00	4.70E-01	NA	NA	NA	NA
576	1.99E-03	3.25E-03	NA	1.20E+00	1.96E+00	NA	NA	NA	NA
577	1.96E-03	2.72E-03	NA	1.02E+00	1.41E+00	NA	NA	NA	NA
578	5.11E-03	5.15E-03	NA	1.03E+00	1.04E+00	NA	NA	NA	NA
579	2.55E-03	1.82E-03	NA	1.09E+00	7.74E-01	NA	NA	NA	NA
580	4.48E-03	3.52E-03	NA	1.09E+00	8.57E-01	NA	NA	NA	NA
581	2.05E-03	3.33E-03	NA	9.79E-01	1.59E+00	NA	NA	NA	NA
582	2.16E-03	1.35E-03	NA	1.36E+00	8.46E-01	NA	NA	NA	NA
583	1.19E-02	7.86E-03	2.14E-02	1.26E+00	8.34E-01	(0.0348,Inf]	(1.34,14.9]	(0.000255,0.0184]	(0,0.192]
584	3.62E-03	3.90E-03	NA	6.46E-01	6.97E-01	NA	NA	NA	NA
585	2.33E-03	3.09E-03	NA	5.53E-01	7.31E-01	NA	NA	NA	NA
586	3.65E-03	1.73E-03	NA	9.59E-01	4.54E-01	NA	NA	NA	NA
587	1.43E-03	1.44E-03	NA	8.90E-01	8.90E-01	NA	NA	NA	NA
588	3.89E-04	4.62E-04	NA	7.73E-01	9.18E-01	NA	NA	NA	NA
589	2.72E-03	2.70E-03	NA	9.65E-01	9.59E-01	NA	NA	NA	NA
590	8.97E-04	7.03E-04	NA	9.07E-01	7.11E-01	NA	NA	NA	NA
591	1.22E-03	2.89E-03	NA	8.25E-01	1.96E+00	NA	NA	NA	NA
592	2.16E-03	3.13E-03	NA	1.03E+00	1.50E+00	NA	NA	NA	NA
593	1.57E-03	5.79E-03	NA	8.03E-01	2.97E+00	NA	NA	NA	NA
594	1.85E-03	1.61E-03	NA	8.28E-01	7.23E-01	NA	NA	NA	NA
595	5.68E-03	2.74E-03	NA	1.13E+00	5.45E-01	NA	NA	NA	NA
596	4.23E-03	0.00E+00	NA	1.21E+00	0.00E+00	NA	NA	NA	NA
597	2.91E-03	1.21E-03	NA	9.68E-01	4.01E-01	NA	NA	NA	NA
598	6.10E-03	3.84E-03	7.05E-01	1.13E+00	7.11E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
599	2.14E-03	5.62E-03	NA	8.79E-01	2.31E+00	NA	NA	NA	NA
600	3.17E-03	7.37E-04	NA	8.38E-01	1.95E-01	NA	NA	NA	NA
601	6.26E-03	6.39E-03	NA	6.87E-01	7.01E-01	NA	NA	NA	NA
602	9.08E-03	2.49E-03	NA	1.13E+00	3.10E-01	NA	NA	NA	NA
603	3.80E-03	6.77E-03	0.00E+00	8.53E-01	1.52E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
604	2.32E-03	4.90E-03	NA	1.13E+00	2.39E+00	NA	NA	NA	NA



605	2.58E-03	5.52E-04	1.30E+01	7.38E-01	1.58E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
606	1.90E-03	6.07E-03	NA	6.36E-01	2.03E+00	NA	NA	NA	NA
607	1.73E-02	1.10E-02	NA	8.75E-01	5.57E-01	NA	NA	NA	NA
608	4.25E-03	1.39E-03	NA	9.03E-01	2.95E-01	NA	NA	NA	NA
609	6.04E-03	1.53E-03	NA	1.03E+00	2.61E-01	NA	NA	NA	NA
610	1.74E-03	1.61E-03	NA	1.03E+00	9.60E-01	NA	NA	NA	NA
611	2.32E-03	2.84E-03	NA	1.12E+00	1.37E+00	NA	NA	NA	NA
612	NA	NA	NA	1.10E+00	NA	NA	NA	NA	NA
613	3.15E-03	3.41E-03	NA	1.04E+00	1.13E+00	NA	NA	NA	NA
614	2.17E-03	2.40E-03	NA	7.21E-01	7.97E-01	NA	NA	NA	NA
615	3.54E-03	2.04E-03	NA	6.12E-01	3.54E-01	NA	NA	NA	NA
616	2.52E-03	3.10E-03	NA	1.16E+00	1.43E+00	NA	NA	NA	NA
617	2.31E-03	1.81E-03	0.00E+00	8.20E-01	6.43E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
618	2.16E-03	1.97E-02	4.00E-02	1.47E+00	1.34E+01	(0.0348,Inf]	(14.9,Inf]	(0.000255,0.0184]	(0.192,21]
619	5.09E-03	3.33E-03	NA	1.05E+00	6.88E-01	NA	NA	NA	NA
620	3.02E-03	3.11E-03	NA	7.53E-01	7.75E-01	NA	NA	NA	NA
621	2.03E-03	7.67E-04	NA	9.33E-01	3.53E-01	NA	NA	NA	NA
622	1.26E-03	2.72E-03	NA	6.64E-01	1.43E+00	NA	NA	NA	NA
623	4.51E-03	3.06E-03	NA	9.85E-01	6.69E-01	NA	NA	NA	NA
624	5.77E-04	1.73E-03	NA	1.42E+00	4.24E+00	NA	NA	NA	NA
625	1.74E-03	7.27E-04	NA	8.08E-01	3.38E-01	NA	NA	NA	NA
626	3.58E-03	5.95E-03	NA	1.05E+00	1.75E+00	NA	NA	NA	NA
627	9.96E-03	6.54E-03	NA	1.39E+00	9.12E-01	NA	NA	NA	NA
628	2.82E-02	4.40E-04	NA	1.31E+00	2.05E-02	NA	NA	NA	NA
629	4.41E-03	6.76E-03	8.06E-01	8.76E-01	1.34E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
630	3.27E-03	1.39E-02	NA	8.98E-01	3.83E+00	NA	NA	NA	NA
631	1.96E-03	1.58E-03	NA	7.33E-01	5.94E-01	NA	NA	NA	NA
632	2.05E-03	2.93E-03	NA	9.98E-01	1.43E+00	NA	NA	NA	NA
633	1.12E-03	6.63E-04	NA	8.82E-01	5.20E-01	NA	NA	NA	NA
634	2.23E-03	2.52E-03	NA	7.16E-01	8.08E-01	NA	NA	NA	NA
635	2.39E-03	2.12E-03	NA	1.11E+00	9.90E-01	NA	NA	NA	NA
636	2.18E-03	2.79E-03	NA	6.61E-01	8.48E-01	NA	NA	NA	NA
637	1.33E-03	2.09E-03	NA	1.22E+00	1.92E+00	NA	NA	NA	NA
638	4.38E-04	1.84E-03	NA	7.36E-01	3.09E+00	NA	NA	NA	NA
639	4.40E-03	5.25E-03	NA	9.15E-01	1.09E+00	NA	NA	NA	NA
640	1.10E-03	1.40E-03	NA	7.72E-01	9.85E-01	NA	NA	NA	NA
641	4.61E-03	2.40E-03	NA	1.27E+00	6.63E-01	NA	NA	NA	NA
642	5.73E-03	2.19E-03	NA	8.97E-01	3.43E-01	NA	NA	NA	NA

643	4.77E-03	4.95E-03	NA	8.29E-01	8.60E-01	NA	NA	NA	NA
644	8.27E-03	5.17E-03	NA	6.64E-01	4.15E-01	NA	NA	NA	NA
645	3.68E-03	2.02E-03	NA	4.48E-01	2.45E-01	NA	NA	NA	NA
646	5.90E-03	6.83E-03	NA	8.29E-01	9.60E-01	NA	NA	NA	NA
647	2.29E-03	1.74E-03	NA	8.75E-01	6.66E-01	NA	NA	NA	NA
648	1.71E-03	3.07E-03	0.00E+00	7.81E-01	1.40E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
649	3.79E-03	4.54E-03	NA	1.00E+00	1.21E+00	NA	NA	NA	NA
650	NA	NA	NA	2.12E+00	NA	NA	NA	NA	NA
651	4.34E-03	4.38E-03	0.00E+00	9.58E-01	9.65E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
652	3.22E-03	1.70E-03	NA	1.08E+00	5.67E-01	NA	NA	NA	NA
653	4.37E-03	7.74E-03	NA	9.53E-01	1.69E+00	NA	NA	NA	NA
654	2.93E-03	2.57E-03	0.00E+00	1.00E+00	8.76E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
655	1.54E-02	3.96E-02	NA	1.02E+00	2.64E+00	NA	NA	NA	NA
656	5.70E-03	1.24E-03	NA	9.13E-01	1.99E-01	NA	NA	NA	NA
657	7.56E-03	2.44E-03	NA	1.07E+00	3.45E-01	NA	NA	NA	NA
658	6.80E-03	4.32E-03	5.73E-01	1.08E+00	6.87E-01	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
659	7.12E-03	2.69E-03	NA	7.99E-01	3.02E-01	NA	NA	NA	NA
660	3.53E-03	3.14E-03	NA	1.02E+00	9.10E-01	NA	NA	NA	NA
661	NA	NA	NA	6.73E-01	NA	NA	NA	NA	NA
662	5.61E-03	1.90E-03	0.00E+00	9.60E-01	3.25E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
663	3.01E-03	3.93E-03	NA	9.51E-01	1.24E+00	NA	NA	NA	NA
664	1.54E-03	1.11E-03	NA	6.85E-01	4.92E-01	NA	NA	NA	NA
665	0.00E+00	3.34E-03	NA	1.43E+00	Inf	NA	NA	NA	NA
666	7.81E-03	3.49E-03	NA	9.82E-01	4.38E-01	NA	NA	NA	NA
667	4.90E-03	5.86E-03	NA	1.09E+00	1.31E+00	NA	NA	NA	NA
668	4.05E-03	4.92E-03	0.00E+00	8.70E-01	1.06E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
669	3.36E-03	1.12E-03	NA	1.22E+00	4.07E-01	NA	NA	NA	NA
670	6.24E-04	0.00E+00	NA	8.46E-01	0.00E+00	NA	NA	NA	NA
671	1.50E-03	1.60E-03	NA	7.84E-01	8.36E-01	NA	NA	NA	NA
672	NA	NA	NA	7.07E-01	NA	NA	NA	NA	NA
673	1.27E-02	8.57E-03	9.80E-01	9.02E-01	6.08E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
674	7.34E-03	4.42E-03	NA	8.73E-01	5.26E-01	NA	NA	NA	NA
675	3.41E-03	2.87E-03	NA	6.39E-01	5.37E-01	NA	NA	NA	NA
676	2.99E-03	2.61E-03	0.00E+00	1.02E+00	8.94E-01	(4.25e-05,0.00294]	(0,0.101]	NA	NA
677	1.94E-03	1.10E-03	NA	8.88E-01	5.03E-01	NA	NA	NA	NA
678	NA	NA	NA	9.77E-01	NA	NA	NA	NA	NA
679	1.68E-03	4.27E-03	NA	7.21E-01	1.83E+00	NA	NA	NA	NA
680	5.18E-03	2.85E-03	NA	6.21E-01	3.42E-01	NA	NA	NA	NA

681	1.84E-03	0.00E+00	NA	1.06E+00	0.00E+00	NA	NA	NA	NA
682	1.16E-03	9.57E-04	NA	9.46E-01	7.84E-01	NA	NA	NA	NA
683	2.18E-03	5.98E-03	NA	9.00E-01	2.47E+00	NA	NA	NA	NA
684	5.89E-03	5.74E-03	NA	7.88E-01	7.67E-01	NA	NA	NA	NA
685	2.18E-03	2.39E-03	NA	8.69E-01	9.51E-01	NA	NA	NA	NA
686	8.70E-03	2.47E-03	0.00E+00	1.08E+00	3.09E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
687	1.19E-02	7.17E-03	NA	9.65E-01	5.80E-01	NA	NA	NA	NA
688	3.88E-03	1.10E-02	NA	7.05E-01	2.00E+00	NA	NA	NA	NA
689	2.95E-03	3.77E-04	NA	1.24E+00	1.58E-01	NA	NA	NA	NA
690	4.32E-03	1.49E-03	NA	8.58E-01	2.96E-01	NA	NA	NA	NA
691	2.60E-03	5.17E-03	0.00E+00	1.33E+00	2.63E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
692	1.13E-03	3.00E-03	Inf	9.27E-01	2.46E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
693	1.43E-02	5.08E-03	NA	1.18E+00	4.21E-01	NA	NA	NA	NA
694	6.21E-03	6.12E-03	0.00E+00	1.15E+00	1.14E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
695	5.32E-03	5.70E-03	0.00E+00	1.26E+00	1.35E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
696	1.69E-03	3.10E-03	NA	6.58E-01	1.21E+00	NA	NA	NA	NA
697	4.24E-03	0.00E+00	NA	8.88E-01	0.00E+00	NA	NA	NA	NA
698	1.75E-03	1.42E-02	0.00E+00	1.23E+00	9.98E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
699	3.90E-03	4.20E-03	NA	9.95E-01	1.07E+00	NA	NA	NA	NA
700	1.70E-03	1.32E-03	NA	1.13E+00	8.78E-01	NA	NA	NA	NA
701	1.25E-03	2.33E-03	NA	1.07E+00	2.00E+00	NA	NA	NA	NA
702	5.85E-03	1.07E-03	NA	1.14E+00	2.07E-01	NA	NA	NA	NA
703	9.74E-04	8.86E-04	NA	7.93E-01	7.21E-01	NA	NA	NA	NA
704	1.33E-02	4.05E-03	NA	1.30E+00	3.93E-01	NA	NA	NA	NA
705	2.38E-03	1.17E-03	0.00E+00	8.74E-01	4.30E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
706	5.28E-03	3.99E-03	NA	8.52E-01	6.43E-01	NA	NA	NA	NA
707	6.06E-03	4.63E-03	NA	1.08E+00	8.29E-01	NA	NA	NA	NA
708	2.02E-03	1.84E-03	0.00E+00	6.95E-01	6.34E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
709	6.92E-03	4.45E-03	8.49E-02	1.15E+00	7.40E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
710	6.99E-04	2.18E-03	NA	8.66E-01	2.70E+00	NA	NA	NA	NA
711	7.37E-03	3.46E-03	NA	1.11E+00	5.20E-01	NA	NA	NA	NA
712	6.63E-04	0.00E+00	NA	6.69E-01	0.00E+00	NA	NA	NA	NA
713	5.10E-03	6.43E-03	NA	7.61E-01	9.59E-01	NA	NA	NA	NA
714	1.44E-02	1.04E-02	NA	1.06E+00	7.62E-01	NA	NA	NA	NA
715	4.35E-03	1.92E-03	NA	1.05E+00	4.62E-01	NA	NA	NA	NA
716	3.98E-03	5.96E-03	NA	9.03E-01	1.35E+00	NA	NA	NA	NA
717	4.94E-03	1.10E-02	6.09E-02	9.96E-01	2.22E+00	(0.0348,Inf]	(14.9,Inf]	(0.000255,0.0184]	(0.192,21]
718	4.94E-03	1.10E-02	6.09E-02	9.96E-01	2.22E+00	(0.0348,Inf]	(14.9,Inf]	(0.000255,0.0184]	(0.192,21]

719	2.72E-03	2.29E-03	4.58E+01	9.08E-01	7.62E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
720	2.72E-03	2.29E-03	4.58E+01	9.08E-01	7.62E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
721	6.73E-03	6.43E-03	NA	8.30E-01	7.93E-01	NA	NA	NA	NA
722	4.77E-03	1.30E-03	NA	1.07E+00	2.91E-01	NA	NA	NA	NA
723	8.54E-03	2.90E-03	0.00E+00	1.18E+00	4.00E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
724	1.17E-03	8.96E-04	NA	1.16E+00	8.88E-01	NA	NA	NA	NA
725	4.30E-03	1.36E-02	0.00E+00	1.65E+00	5.21E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
726	5.87E-03	2.67E-03	NA	1.00E+00	4.56E-01	NA	NA	NA	NA
727	4.21E-03	3.36E-03	NA	1.07E+00	8.54E-01	NA	NA	NA	NA
728	3.52E-03	1.94E-03	0.00E+00	1.10E+00	6.04E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
729	3.56E-03	1.85E-03	NA	8.85E-01	4.61E-01	NA	NA	NA	NA
730	4.13E-03	2.79E-03	NA	1.29E+00	8.69E-01	NA	NA	NA	NA
731	1.01E-02	4.43E-03	0.00E+00	1.28E+00	5.61E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
732	3.18E-03	1.56E-03	NA	6.49E-01	3.20E-01	NA	NA	NA	NA
733	NA	NA	NA	5.43E-01	NA	NA	NA	NA	NA
734	1.67E-03	6.12E-03	NA	5.84E-01	2.14E+00	NA	NA	NA	NA
735	3.70E-03	3.99E-03	Inf	8.29E-01	8.92E-01	NA	NA	(0.0184,Inf]	(0.192,21]
736	8.03E-03	7.54E-03	0.00E+00	1.15E+00	1.08E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
737	2.85E-03	1.01E-03	NA	1.27E+00	4.51E-01	NA	NA	NA	NA
738	3.08E-03	3.88E-03	NA	1.17E+00	1.48E+00	NA	NA	NA	NA
739	8.09E-03	2.88E-03	NA	1.07E+00	3.83E-01	NA	NA	NA	NA
740	1.69E-02	1.36E-03	0.00E+00	9.58E+00	7.72E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
741	6.16E-03	5.43E-04	1.56E+00	1.11E+00	9.81E-02	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
742	2.90E-03	4.99E-03	0.00E+00	1.53E+00	2.63E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
743	NA	NA	5.48E-01	NA	1.07E+00	NA	(0.101,1.34]	NA	(0,0.192]
744	2.23E-02	8.48E-03	6.17E-01	1.24E+00	4.73E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
745	3.80E-03	0.00E+00	NA	1.21E+00	0.00E+00	NA	NA	NA	NA
746	4.06E-04	3.36E-03	NA	7.50E-01	6.22E+00	NA	NA	NA	NA
747	4.60E-03	9.60E-03	0.00E+00	1.41E+00	2.95E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
748	2.58E-03	9.71E-04	NA	1.21E+00	4.57E-01	NA	NA	NA	NA
749	0.00E+00	8.76E-04	NA	7.24E-01	Inf	NA	NA	NA	NA
750	2.40E-02	3.12E-02	0.00E+00	7.77E-01	1.01E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
751	1.98E-03	5.47E-03	NA	5.42E-01	1.50E+00	NA	NA	NA	NA
752	1.42E-02	6.15E-03	NA	1.04E+00	4.52E-01	NA	NA	NA	NA
753	4.84E-03	2.88E-03	NA	9.98E-01	5.94E-01	NA	NA	NA	NA
754	7.27E-03	4.13E-03	NA	7.59E-01	4.31E-01	NA	NA	NA	NA
755	3.44E-03	3.36E-03	NA	8.87E-01	8.67E-01	NA	NA	NA	NA
756	4.10E-03	2.02E-03	1.65E+01	1.29E+00	6.35E-01	(0.00294,0.0348]	(0.101,1.34]	(0.0184,Inf]	(21,Inf]

757	3.48E-03	2.45E-03	NA	1.30E+00	9.17E-01	NA	NA	NA	NA
758	2.26E-03	6.56E-03	NA	1.00E+00	2.90E+00	NA	NA	NA	NA
759	2.46E-03	1.25E-03	NA	9.58E-01	4.84E-01	NA	NA	NA	NA
760	NA	NA	NA	NA	6.42E-01	NA	NA	NA	NA
761	3.06E-03	8.30E-03	NA	6.25E-01	1.69E+00	NA	NA	NA	NA
762	3.42E-03	7.07E-03	0.00E+00	1.28E+00	2.65E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
763	2.26E-03	4.36E-03	NA	7.27E-01	1.40E+00	NA	NA	NA	NA
764	0.00E+00	6.37E-04	NA	9.65E-01	Inf	NA	NA	NA	NA
765	0.00E+00	0.00E+00	NA	9.99E-01	NA	NA	NA	NA	NA
766	2.72E-03	0.00E+00	NA	9.72E-01	0.00E+00	NA	NA	NA	NA
767	7.51E-03	3.85E-03	7.78E-01	1.26E+00	6.47E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
768	2.35E-03	5.89E-04	NA	9.90E-01	2.48E-01	NA	NA	NA	NA
769	8.76E-03	1.02E-03	NA	9.30E-01	1.08E-01	NA	NA	NA	NA
770	8.32E-03	0.00E+00	NA	9.29E-01	0.00E+00	NA	NA	NA	NA
771	6.08E-03	4.51E-03	1.25E+02	8.46E-01	6.28E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.0184,Inf]	(21,Inf]
772	NA	NA	NA	7.54E-01	NA	NA	NA	NA	NA
773	3.75E-03	4.10E-03	NA	8.78E-01	9.61E-01	NA	NA	NA	NA
774	NA	NA	NA	1.18E+00	NA	NA	NA	NA	NA
775	1.33E-02	4.07E-03	NA	9.65E-01	2.95E-01	NA	NA	NA	NA
776	5.14E-04	2.45E-03	0.00E+00	8.32E-01	3.97E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
777	3.73E-03	9.76E-03	0.00E+00	7.71E-01	2.02E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
778	6.22E-03	8.08E-03	NA	1.01E+00	1.31E+00	NA	NA	NA	NA
779	3.16E-03	3.13E-03	NA	6.07E-01	6.01E-01	NA	NA	NA	NA
780	2.10E-02	3.91E-03	NA	8.72E-01	1.62E-01	NA	NA	NA	NA
781	1.42E-03	8.37E-04	NA	1.20E+00	7.07E-01	NA	NA	NA	NA
782	1.43E-02	1.59E-02	NA	1.51E+00	1.67E+00	NA	NA	NA	NA
783	6.93E-04	2.64E-03	2.19E+00	9.64E-01	3.68E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
784	3.02E-03	2.07E-03	NA	1.03E+00	7.03E-01	NA	NA	NA	NA
785	5.42E-03	7.41E-03	NA	8.44E-01	1.15E+00	NA	NA	NA	NA
786	1.14E-03	2.61E-03	NA	1.03E+00	2.37E+00	NA	NA	NA	NA
787	7.72E-03	7.41E-03	NA	7.81E-01	7.50E-01	NA	NA	NA	NA
788	4.74E-03	4.78E-03	1.13E-02	1.07E+00	1.08E+00	(0.0348,Inf]	(1.34,14.9]	(0.000255,0.0184]	(0,0.192]
789	NA	NA	NA	6.76E-01	NA	NA	NA	NA	NA
790	2.39E-03	2.09E-03	NA	7.60E-01	6.66E-01	NA	NA	NA	NA
791	2.69E-03	3.88E-03	0.00E+00	9.36E-01	1.35E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
792	7.77E-03	3.27E-03	NA	9.17E-01	3.86E-01	NA	NA	NA	NA
793	6.60E-03	4.92E-03	NA	8.41E-01	6.27E-01	NA	NA	NA	NA
794	3.61E-03	5.11E-04	0.00E+00	8.51E-01	1.20E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA

795	1.97E-02	4.69E-03	NA	2.66E+00	6.32E-01	NA	NA	NA	NA
796	1.45E-03	3.02E-03	NA	1.14E+00	2.37E+00	NA	NA	NA	NA
797	2.61E-03	0.00E+00	NA	8.11E-01	0.00E+00	NA	NA	NA	NA
798	0.00E+00	0.00E+00	NA	9.48E-01	NA	NA	NA	NA	NA
799	3.07E-02	1.07E-02	0.00E+00	2.47E+00	8.61E-01	(0.0348,Inf]	(0.101,1.34]	NA	NA
800	3.98E-03	5.37E-03	NA	9.15E-01	1.24E+00	NA	NA	NA	NA
801	0.00E+00	2.05E-03	NA	6.46E-01	Inf	NA	NA	NA	NA
802	NA	NA	NA	1.43E+00	NA	NA	NA	NA	NA
803	3.06E-03	4.88E-03	NA	9.85E-01	1.57E+00	NA	NA	NA	NA
804	2.27E-04	0.00E+00	NA	9.18E-01	0.00E+00	NA	NA	NA	NA
805	1.27E-03	9.68E-03	Inf	7.73E-01	5.88E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
806	1.76E-03	1.35E-03	NA	7.47E-01	5.73E-01	NA	NA	NA	NA
807	6.22E-04	1.52E-03	NA	9.42E-01	2.30E+00	NA	NA	NA	NA
808	3.18E-03	4.13E-03	0.00E+00	8.21E-01	1.07E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
809	3.01E-03	0.00E+00	NA	7.40E-01	0.00E+00	NA	NA	NA	NA
810	2.85E-03	4.58E-04	Inf	6.58E-01	1.06E-01	NA	NA	(0.0184,Inf]	(21,Inf]
811	5.85E-03	8.19E-03	NA	8.89E-01	1.24E+00	NA	NA	NA	NA
812	4.21E-03	2.11E-03	NA	9.21E-01	4.62E-01	NA	NA	NA	NA
813	3.26E-03	1.14E-03	NA	1.48E+00	5.17E-01	NA	NA	NA	NA
814	1.71E-03	1.99E-03	NA	8.58E-01	9.98E-01	NA	NA	NA	NA
815	4.47E-03	2.52E-03	0.00E+00	6.32E-01	3.57E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
816	3.39E-03	4.23E-03	NA	5.30E-01	6.63E-01	NA	NA	NA	NA
817	3.64E-03	3.06E-04	NA	1.59E+00	1.34E-01	NA	NA	NA	NA
818	1.85E-03	0.00E+00	NA	6.49E-01	0.00E+00	NA	NA	NA	NA
819	0.00E+00	1.01E-03	NA	7.11E-01	Inf	NA	NA	NA	NA
820	2.41E-03	4.37E-03	NA	6.84E-01	1.24E+00	NA	NA	NA	NA
821	1.71E-02	3.25E-02	0.00E+00	8.55E-01	1.63E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
822	2.64E-03	1.48E-03	NA	1.04E+00	5.85E-01	NA	NA	NA	NA
823	1.79E-03	3.30E-03	NA	6.22E-01	1.14E+00	NA	NA	NA	NA
824	3.46E-04	0.00E+00	NA	6.52E-01	0.00E+00	NA	NA	NA	NA
825	0.00E+00	2.24E-03	NA	7.42E-01	Inf	NA	NA	NA	NA
826	1.75E-03	4.63E-03	0.00E+00	1.12E+00	2.97E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
827	2.85E-03	3.63E-03	NA	8.81E-01	1.12E+00	NA	NA	NA	NA
828	4.04E-03	1.14E-02	NA	7.09E-01	2.00E+00	NA	NA	NA	NA
829	1.13E-03	1.96E-03	NA	1.06E+00	1.83E+00	NA	NA	NA	NA
830	1.55E-03	3.33E-03	NA	1.53E+00	3.29E+00	NA	NA	NA	NA
831	9.92E-03	7.84E-03	0.00E+00	7.94E-01	6.28E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
832	5.01E-03	6.59E-03	NA	9.23E-01	1.21E+00	NA	NA	NA	NA

833	1.94E-02	2.77E-02	NA	1.07E+00	1.53E+00	NA	NA	NA	NA
834	1.94E-02	2.77E-02	NA	1.07E+00	1.53E+00	NA	NA	NA	NA
835	7.97E-03	1.35E-02	NA	6.77E-01	1.15E+00	NA	NA	NA	NA
836	3.21E-03	2.33E-03	NA	8.20E-01	5.94E-01	NA	NA	NA	NA
837	2.08E-03	5.24E-03	0.00E+00	7.24E-01	1.82E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
838	3.43E-03	3.19E-04	NA	2.22E+00	2.06E-01	NA	NA	NA	NA
839	NA	NA	NA	6.36E-01	NA	NA	NA	NA	NA
840	7.56E-04	1.38E-03	NA	8.74E-01	1.59E+00	NA	NA	NA	NA
841	3.80E-03	0.00E+00	NA	7.88E-01	0.00E+00	NA	NA	NA	NA
842	2.89E-03	7.79E-03	NA	1.25E+00	3.37E+00	NA	NA	NA	NA
843	NA	NA	NA	9.77E-01	NA	NA	NA	NA	NA
844	0.00E+00	0.00E+00	NA	9.44E-01	NA	NA	NA	NA	NA
845	9.84E-05	1.66E-03	NA	1.24E+00	2.08E+01	NA	NA	NA	NA
846	2.48E-03	1.96E-03	NA	9.34E-01	7.39E-01	NA	NA	NA	NA
847	6.77E-03	4.74E-03	NA	9.14E-01	6.39E-01	NA	NA	NA	NA
848	2.62E-03	2.33E-03	NA	6.25E-01	5.56E-01	NA	NA	NA	NA
849	1.08E-03	2.29E-03	NA	6.21E-01	1.31E+00	NA	NA	NA	NA
850	1.08E-03	2.29E-03	NA	6.21E-01	1.31E+00	NA	NA	NA	NA
851	3.36E-03	6.06E-04	NA	7.71E-01	1.39E-01	NA	NA	NA	NA
852	2.94E-03	0.00E+00	Inf	8.50E-01	0.00E+00	NA	NA	(0.000255,0.0184]	(21,Inf]
853	2.83E-03	2.93E-03	NA	8.71E-01	9.05E-01	NA	NA	NA	NA
854	5.37E-03	4.93E-03	NA	6.40E-01	5.87E-01	NA	NA	NA	NA
855	1.69E-03	1.24E-03	0.00E+00	1.08E+00	7.90E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
856	2.71E-03	3.32E-03	NA	6.33E-01	7.74E-01	NA	NA	NA	NA
857	7.11E-03	6.03E-03	Inf	1.12E+00	9.51E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
858	1.18E-03	0.00E+00	NA	9.89E-01	0.00E+00	NA	NA	NA	NA
859	5.79E-03	0.00E+00	NA	9.64E-01	0.00E+00	NA	NA	NA	NA
860	4.84E-03	0.00E+00	NA	9.34E-01	0.00E+00	NA	NA	NA	NA
861	1.10E-02	4.80E-03	NA	9.68E-01	4.21E-01	NA	NA	NA	NA
862	4.43E-03	4.66E-03	NA	8.71E-01	9.17E-01	NA	NA	NA	NA
863	3.43E-03	5.54E-03	NA	7.06E-01	1.14E+00	NA	NA	NA	NA
864	3.59E-03	2.14E-03	NA	1.06E+00	6.29E-01	NA	NA	NA	NA
865	3.93E-03	1.30E-03	Inf	8.29E-01	2.75E-01	NA	NA	(0.0184,Inf]	(21,Inf]
866	3.43E-03	0.00E+00	NA	5.88E-01	0.00E+00	NA	NA	NA	NA
867	2.74E-03	0.00E+00	NA	1.10E+00	0.00E+00	NA	NA	NA	NA
868	4.33E-03	0.00E+00	NA	1.06E+00	0.00E+00	NA	NA	NA	NA
869	3.71E-03	2.97E-03	NA	1.09E+00	8.70E-01	NA	NA	NA	NA
870	5.04E-03	3.99E-03	Inf	7.20E-01	5.71E-01	NA	NA	(0.000255,0.0184]	(0.192,21]

871	1.94E-03	4.81E-03	NA	8.44E-01	2.09E+00	NA	NA	NA	NA
872	1.10E-02	6.57E-03	0.00E+00	9.29E-01	5.58E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
873	9.84E-03	4.56E-03	6.47E-01	1.60E+00	7.41E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
874	1.45E-02	1.24E-02	NA	1.03E+00	8.78E-01	NA	NA	NA	NA
875	1.45E-03	0.00E+00	NA	8.71E-01	0.00E+00	NA	NA	NA	NA
876	2.89E-03	7.73E-03	NA	8.30E-01	2.22E+00	NA	NA	NA	NA
877	2.44E-03	2.18E-03	NA	5.99E-01	5.36E-01	NA	NA	NA	NA
878	1.44E-03	0.00E+00	NA	7.60E-01	0.00E+00	NA	NA	NA	NA
879	4.63E-03	6.56E-03	4.18E-01	1.20E+00	1.70E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
880	3.08E-03	6.45E-03	NA	6.28E-01	1.32E+00	NA	NA	NA	NA
881	2.73E-03	1.92E-03	NA	1.04E+00	7.31E-01	NA	NA	NA	NA
882	6.13E-03	1.63E-03	Inf	6.99E-01	1.86E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
883	0.00E+00	1.08E-03	NA	5.26E-01	Inf	NA	NA	NA	NA
884	4.98E-03	1.57E-03	NA	8.80E-01	2.77E-01	NA	NA	NA	NA
885	4.24E-03	5.22E-03	NA	9.26E-01	1.14E+00	NA	NA	NA	NA
886	1.77E-02	6.28E-03	NA	1.31E+00	4.64E-01	NA	NA	NA	NA
887	2.69E-04	3.92E-04	NA	1.01E+00	1.47E+00	NA	NA	NA	NA
888	3.74E-03	5.57E-03	NA	5.39E-01	8.03E-01	NA	NA	NA	NA
889	4.15E-03	4.24E-03	3.06E+02	9.00E-01	9.19E-01	(4.25e-05,0.00294]	(0,0.101]	(0.0184,Inf]	(21,Inf]
890	NA	NA	NA	9.03E-01	NA	NA	NA	NA	NA
891	4.58E-03	3.54E-03	NA	8.63E-01	6.68E-01	NA	NA	NA	NA
892	NA	NA	NA	1.32E+00	NA	NA	NA	NA	NA
893	NA	NA	NA	1.74E+00	NA	NA	NA	NA	NA
894	1.77E-02	1.12E-02	NA	1.42E+00	8.94E-01	NA	NA	NA	NA
895	6.94E-03	2.47E-03	NA	9.47E-01	3.37E-01	NA	NA	NA	NA
896	5.78E-03	2.96E-03	0.00E+00	8.70E-01	4.47E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
897	8.49E-03	0.00E+00	NA	1.12E+00	0.00E+00	NA	NA	NA	NA
898	2.26E-03	1.83E-03	NA	9.25E-01	7.49E-01	NA	NA	NA	NA
899	1.41E-03	1.20E-03	NA	7.18E-01	6.12E-01	NA	NA	NA	NA
900	6.97E-04	1.72E-03	NA	9.55E-01	2.36E+00	NA	NA	NA	NA
901	1.84E-03	5.33E-04	NA	5.91E-01	1.72E-01	NA	NA	NA	NA
902	2.70E-03	0.00E+00	NA	1.06E+00	0.00E+00	NA	NA	NA	NA
903	5.77E-03	7.56E-03	0.00E+00	9.97E-01	1.31E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
904	5.26E-04	5.36E-04	NA	8.67E-01	8.84E-01	NA	NA	NA	NA
905	8.48E-03	1.70E-02	3.03E-02	1.29E+00	2.59E+00	(0.0348,Inf]	(14.9,Inf]	(0.000255,0.0184]	(0.192,21]
906	7.74E-03	1.80E-03	NA	1.36E+00	3.16E-01	NA	NA	NA	NA
907	2.93E-03	4.53E-03	NA	1.32E+00	2.04E+00	NA	NA	NA	NA
908	5.17E-04	7.19E-04	NA	9.84E-01	1.37E+00	NA	NA	NA	NA



909	3.05E-03	3.11E-03	NA	7.32E-01	7.48E-01	NA	NA	NA	NA
910	5.63E-04	5.65E-03	NA	7.25E-01	7.28E+00	NA	NA	NA	NA
911	6.94E-03	8.48E-03	NA	7.55E-01	9.23E-01	NA	NA	NA	NA
912	9.09E-04	0.00E+00	NA	1.06E+00	0.00E+00	NA	NA	NA	NA
913	0.00E+00	2.81E-04	0.00E+00	1.11E+01	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
914	2.23E-03	2.09E-03	NA	1.09E+00	1.02E+00	NA	NA	NA	NA
915	NA	NA	3.28E-01	NA	1.04E+00	NA	(0.101,1.34]	NA	(0,0.192]
916	1.36E-03	0.00E+00	NA	1.48E+00	0.00E+00	NA	NA	NA	NA
917	4.17E-03	3.29E-03	NA	9.13E-01	7.20E-01	NA	NA	NA	NA
918	5.03E-03	4.01E-03	NA	7.78E-01	6.21E-01	NA	NA	NA	NA
919	1.36E-03	0.00E+00	0.00E+00	1.93E-01	0.00E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
920	2.80E-03	0.00E+00	Inf	8.35E-01	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
921	9.52E-03	8.17E-03	NA	8.36E-01	7.17E-01	NA	NA	NA	NA
922	9.49E-03	2.59E-02	0.00E+00	6.18E-01	1.69E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
923	2.89E-03	4.45E-03	NA	9.69E-01	1.49E+00	NA	NA	NA	NA
924	2.34E-03	1.90E-03	NA	1.03E+00	8.36E-01	NA	NA	NA	NA
925	1.58E-02	7.82E-03	NA	9.96E-01	4.94E-01	NA	NA	NA	NA
926	5.70E-04	1.37E-03	NA	7.38E-01	1.78E+00	NA	NA	NA	NA
927	1.50E-02	5.40E-03	NA	1.80E+00	6.48E-01	NA	NA	NA	NA
928	NA	NA	NA	8.17E-01	NA	NA	NA	NA	NA
929	1.65E-03	7.96E-03	NA	8.28E-01	3.99E+00	NA	NA	NA	NA
930	9.80E-03	6.20E-03	NA	8.78E-01	5.56E-01	NA	NA	NA	NA
931	4.44E-03	0.00E+00	NA	9.60E-01	0.00E+00	NA	NA	NA	NA
932	1.01E-02	5.20E-03	Inf	8.69E-01	4.49E-01	NA	NA	(0.0184,Inf]	(21,Inf]
933	1.32E-02	5.51E-03	1.47E+00	1.19E+00	4.99E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
934	5.69E-03	0.00E+00	NA	1.05E+00	0.00E+00	NA	NA	NA	NA
935	2.35E-03	3.75E-04	NA	7.15E-01	1.14E-01	NA	NA	NA	NA
936	5.47E-03	1.08E-03	NA	8.22E-01	1.63E-01	NA	NA	NA	NA
937	5.42E-03	4.39E-04	0.00E+00	8.88E-01	7.19E-02	(0.00294,0.0348]	(1.34,14.9]	NA	NA
938	1.52E-02	2.49E-03	NA	1.44E+00	2.36E-01	NA	NA	NA	NA
939	7.53E-03	0.00E+00	NA	8.93E-01	0.00E+00	NA	NA	NA	NA
940	5.53E-03	9.97E-03	NA	8.70E-01	1.57E+00	NA	NA	NA	NA
941	2.07E-02	3.38E-02	NA	5.25E-01	8.58E-01	NA	NA	NA	NA
942	1.15E-03	5.00E-03	Inf	6.32E-01	2.75E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
943	1.33E-02	4.67E-03	5.59E-01	1.60E+00	5.64E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
944	7.92E-03	1.01E-02	3.63E+00	1.03E+00	1.32E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
945	3.58E-03	0.00E+00	NA	1.11E+00	0.00E+00	NA	NA	NA	NA
946	5.13E-03	8.36E-04	NA	9.12E-01	1.48E-01	NA	NA	NA	NA

947	5.16E-03	5.75E-03	4.53E-01	6.63E-01	7.40E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
948	5.86E-03	3.46E-03	NA	6.26E-01	3.69E-01	NA	NA	NA	NA
949	1.36E-03	9.53E-04	NA	1.29E+00	9.07E-01	NA	NA	NA	NA
950	4.04E-03	2.33E-03	NA	1.46E+00	8.47E-01	NA	NA	NA	NA
951	2.58E-03	0.00E+00	Inf	8.00E-01	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
952	7.46E-03	5.05E-03	3.95E-02	8.86E-01	6.00E-01	(0.0348,Inf]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
953	7.74E-03	8.24E-04	0.00E+00	1.06E+00	1.13E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
954	NA	NA	NA	9.36E-01	NA	NA	NA	NA	NA
955	2.83E-03	8.07E-03	0.00E+00	1.04E+00	2.96E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
956	1.23E-02	1.45E-02	NA	1.03E+00	1.21E+00	NA	NA	NA	NA
957	3.74E-03	1.56E-03	NA	1.28E+00	5.35E-01	NA	NA	NA	NA
958	2.46E-02	1.02E-02	NA	9.79E-01	4.04E-01	NA	NA	NA	NA
959	0.00E+00	0.00E+00	NA	8.68E-01	NA	NA	NA	NA	NA
960	1.61E-02	8.72E-03	9.14E-02	7.67E-01	4.16E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0,0.192]
961	1.65E-03	1.66E-03	NA	8.32E-01	8.35E-01	NA	NA	NA	NA
962	1.40E-03	6.75E-03	0.00E+00	8.39E-01	4.05E+00	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
963	5.15E-03	1.33E-02	NA	9.24E-01	2.39E+00	NA	NA	NA	NA
964	1.34E-02	0.00E+00	0.00E+00	9.72E-01	0.00E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
965	1.44E-02	2.01E-02	NA	7.30E-01	1.02E+00	NA	NA	NA	NA
966	1.96E-03	1.97E-03	NA	9.51E-01	9.52E-01	NA	NA	NA	NA
967	8.90E-03	1.10E-02	NA	6.43E-01	7.98E-01	NA	NA	NA	NA
968	1.25E-03	4.46E-03	NA	8.48E-01	3.04E+00	NA	NA	NA	NA
969	5.64E-03	3.29E-04	NA	9.44E-01	5.50E-02	NA	NA	NA	NA
970	4.64E-03	4.35E-03	1.34E+00	8.75E-01	8.20E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
971	NA	NA	NA	7.77E-01	NA	NA	NA	NA	NA
972	5.30E-03	0.00E+00	NA	8.45E-01	0.00E+00	NA	NA	NA	NA
973	1.69E-02	2.80E-02	NA	8.16E-01	1.35E+00	NA	NA	NA	NA
974	1.69E-02	8.65E-03	8.11E-01	9.48E-01	4.84E-01	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
975	0.00E+00	7.82E-03	NA	7.86E-01	Inf	NA	NA	NA	NA
976	3.41E-03	5.77E-03	NA	8.58E-01	1.45E+00	NA	NA	NA	NA
977	2.08E-02	4.19E-03	1.41E+00	2.07E+00	4.18E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
978	6.21E-03	4.37E-03	NA	7.38E-01	5.19E-01	NA	NA	NA	NA
979	1.85E-02	1.42E-02	NA	9.08E-01	6.97E-01	NA	NA	NA	NA
980	4.04E-03	2.78E-03	NA	1.23E+00	8.42E-01	NA	NA	NA	NA
981	NA	NA	NA	9.72E-01	NA	NA	NA	NA	NA
982	0.00E+00	0.00E+00	NA	8.54E-01	NA	NA	NA	NA	NA
983	5.13E-03	3.99E-03	NA	1.16E+00	9.05E-01	NA	NA	NA	NA
984	0.00E+00	0.00E+00	NA	9.32E-01	NA	NA	NA	NA	NA

985	3.31E-03	0.00E+00	NA	8.23E-01	0.00E+00	NA	NA	NA	NA
986	3.94E-03	3.69E-04	7.20E-01	1.02E+00	9.60E-02	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
987	8.47E-03	1.19E-03	0.00E+00	9.69E-01	1.36E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
988	7.85E-04	1.94E-03	NA	6.01E-01	1.49E+00	NA	NA	NA	NA
989	3.63E-03	9.41E-03	NA	6.96E-01	1.80E+00	NA	NA	NA	NA
990	1.34E-02	0.00E+00	NA	1.59E+00	0.00E+00	NA	NA	NA	NA
991	1.57E-03	2.03E-02	5.83E-02	1.04E+00	1.35E+01	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
992	5.28E-03	1.05E-03	NA	8.44E-01	1.67E-01	NA	NA	NA	NA
993	1.18E-02	4.00E-03	NA	1.16E+00	3.92E-01	NA	NA	NA	NA
994	5.88E-04	4.69E-04	NA	7.92E-01	6.31E-01	NA	NA	NA	NA
995	0.00E+00	1.63E-02	NA	7.06E-01	Inf	NA	NA	NA	NA
996	NA	NA	NA	7.87E-01	NA	NA	NA	NA	NA
997	0.00E+00	3.09E-03	NA	1.10E+00	Inf	NA	NA	NA	NA
998	6.33E-03	4.32E-03	NA	8.30E-01	5.65E-01	NA	NA	NA	NA
999	4.14E-03	4.95E-03	NA	9.24E-01	1.10E+00	NA	NA	NA	NA
1000	2.40E-03	3.47E-03	NA	6.68E-01	9.65E-01	NA	NA	NA	NA
1001	0.00E+00	6.43E-04	NA	9.09E-01	Inf	NA	NA	NA	NA
1002	8.40E-03	6.50E-03	NA	7.95E-01	6.15E-01	NA	NA	NA	NA
1003	0.00E+00	3.36E-03	NA	7.34E-01	Inf	NA	NA	NA	NA
1004	5.97E-03	2.37E-03	NA	1.16E+00	4.61E-01	NA	NA	NA	NA
1005	NA	NA	NA	5.41E-01	NA	NA	NA	NA	NA
1006	3.04E-03	0.00E+00	0.00E+00	7.58E-01	0.00E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1007	1.19E-02	4.13E-03	3.78E+00	1.06E+00	3.66E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
1008	4.37E-03	1.11E-03	NA	1.48E+00	3.75E-01	NA	NA	NA	NA
1009	2.04E-03	0.00E+00	NA	1.38E+00	0.00E+00	NA	NA	NA	NA
1010	4.46E-03	6.93E-03	NA	8.49E-01	1.32E+00	NA	NA	NA	NA
1011	8.36E-03	0.00E+00	NA	1.08E+00	0.00E+00	NA	NA	NA	NA
1012	NA	NA	NA	5.99E-01	NA	NA	NA	NA	NA
1013	1.21E-03	2.02E-03	NA	1.24E+00	2.08E+00	NA	NA	NA	NA
1014	NA	NA	NA	1.07E+00	NA	NA	NA	NA	NA
1015	1.71E-03	1.80E-03	NA	9.90E-01	1.04E+00	NA	NA	NA	NA
1016	0.00E+00	9.94E-04	NA	7.54E-01	Inf	NA	NA	NA	NA
1017	2.00E-03	0.00E+00	NA	6.46E-01	0.00E+00	NA	NA	NA	NA
1018	5.16E-03	1.67E-03	NA	9.98E-01	3.23E-01	NA	NA	NA	NA
1019	2.19E-03	7.83E-03	0.00E+00	5.17E-01	1.85E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1020	NA	NA	NA	5.78E-01	NA	NA	NA	NA	NA
1021	NA	NA	NA	6.49E-01	NA	NA	NA	NA	NA
1022	2.39E-03	2.82E-03	NA	7.85E-01	9.27E-01	NA	NA	NA	NA

1023	9.76E-03	1.89E-03	NA	9.56E-01	1.85E-01	NA	NA	NA	NA
1024	0.00E+00	0.00E+00	NA	8.19E-01	NA	NA	NA	NA	NA
1025	7.83E-03	7.02E-03	NA	9.56E-01	8.58E-01	NA	NA	NA	NA
1026	1.28E-02	3.82E-03	NA	8.37E-01	2.50E-01	NA	NA	NA	NA
1027	0.00E+00	5.20E-04	NA	1.05E+00	Inf	NA	NA	NA	NA
1028	0.00E+00	1.50E-03	NA	7.93E-01	Inf	NA	NA	NA	NA
1029	0.00E+00	0.00E+00	NA	1.14E+00	NA	NA	NA	NA	NA
1030	6.65E-03	4.53E-03	1.53E-01	9.92E-01	6.76E-01	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
1031	3.91E-03	0.00E+00	NA	9.90E-01	0.00E+00	NA	NA	NA	NA
1032	1.82E-02	7.02E-03	NA	1.10E+00	4.25E-01	NA	NA	NA	NA
1033	4.01E-03	4.75E-04	NA	9.46E-01	1.12E-01	NA	NA	NA	NA
1034	3.87E-03	1.58E-03	NA	8.03E-01	3.28E-01	NA	NA	NA	NA
1035	0.00E+00	0.00E+00	Inf	5.00E-01	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1036	6.53E-03	4.75E-03	3.21E+00	9.63E-01	7.00E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1037	2.21E-03	0.00E+00	NA	7.38E-01	0.00E+00	NA	NA	NA	NA
1038	5.46E-03	1.53E-02	NA	1.15E+00	3.22E+00	NA	NA	NA	NA
1039	4.15E-03	1.24E-02	0.00E+00	7.13E-01	2.13E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1040	0.00E+00	4.17E-03	NA	9.15E-01	Inf	NA	NA	NA	NA
1041	1.28E-02	1.82E-02	1.44E+00	9.71E-01	1.38E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1042	8.23E-03	4.55E-03	NA	1.28E+00	7.07E-01	NA	NA	NA	NA
1043	0.00E+00	1.16E-03	NA	8.94E-01	Inf	NA	NA	NA	NA
1044	1.52E-02	1.36E-02	0.00E+00	1.26E+00	1.13E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1045	4.73E-03	4.23E-03	NA	9.69E-01	8.67E-01	NA	NA	NA	NA
1046	5.15E-03	2.02E-03	Inf	1.39E+00	5.47E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
1047	4.31E-03	0.00E+00	NA	4.73E-01	0.00E+00	NA	NA	NA	NA
1048	0.00E+00	0.00E+00	NA	9.60E-01	NA	NA	NA	NA	NA
1049	1.10E-02	6.17E-03	NA	1.31E+00	7.34E-01	NA	NA	NA	NA
1050	8.69E-03	1.03E-03	NA	1.09E+00	1.30E-01	NA	NA	NA	NA
1051	2.89E-03	2.04E-03	NA	1.16E+00	8.22E-01	NA	NA	NA	NA
1052	9.85E-03	3.17E-02	NA	1.24E+00	3.99E+00	NA	NA	NA	NA
1053	1.81E-02	8.52E-03	NA	1.07E+00	5.06E-01	NA	NA	NA	NA
1054	1.38E-02	6.43E-04	NA	1.25E+00	5.80E-02	NA	NA	NA	NA
1055	1.12E-02	1.55E-02	NA	5.99E-01	8.28E-01	NA	NA	NA	NA
1056	0.00E+00	0.00E+00	NA	5.44E-01	NA	NA	NA	NA	NA
1057	1.44E-02	1.78E-03	NA	1.30E+00	1.60E-01	NA	NA	NA	NA
1058	0.00E+00	1.25E-03	NA	1.14E+00	Inf	NA	NA	NA	NA
1059	9.12E-04	5.94E-03	0.00E+00	1.35E+00	8.80E+00	(4.25e-05,0.00294]	(1.34,14.9]	NA	NA
1060	5.05E-03	2.46E-03	NA	8.62E-01	4.20E-01	NA	NA	NA	NA

1061	0.00E+00	0.00E+00	0.00E+00	7.33E-01	NA	(0.00294,0.0348]	(14.9,Inf]	NA	NA
1062	4.44E-03	6.31E-03	0.00E+00	5.01E-01	7.12E-01	(4.25e-05,0.00294]	(0.101,1.34]	NA	NA
1063	2.98E-03	1.33E-03	NA	8.90E-01	3.96E-01	NA	NA	NA	NA
1064	1.40E-02	1.84E-03	2.85E+02	1.39E+00	1.84E-01	(0.00294,0.0348]	(0.101,1.34]	(0.0184,Inf]	(21,Inf]
1065	NA	NA	NA	6.47E-01	NA	NA	NA	NA	NA
1066	6.65E-03	5.32E-03	NA	7.66E-01	6.13E-01	NA	NA	NA	NA
1067	1.12E-02	1.05E-02	NA	1.94E+00	1.81E+00	NA	NA	NA	NA
1068	1.14E-02	6.65E-03	NA	8.77E-01	5.13E-01	NA	NA	NA	NA
1069	4.32E-03	0.00E+00	NA	7.42E-01	0.00E+00	NA	NA	NA	NA
1070	8.35E-03	7.72E-03	NA	9.78E-01	9.04E-01	NA	NA	NA	NA
1071	NA	NA	NA	7.65E-01	NA	NA	NA	NA	NA
1072	0.00E+00	0.00E+00	NA	1.11E+00	NA	NA	NA	NA	NA
1073	NA	NA	NA	6.28E-01	NA	NA	NA	NA	NA
1074	2.86E-03	1.06E-03	NA	7.40E-01	2.75E-01	NA	NA	NA	NA
1075	1.33E-02	2.05E-02	NA	7.11E-01	1.10E+00	NA	NA	NA	NA
1076	6.58E-03	1.49E-03	NA	8.92E-01	2.03E-01	NA	NA	NA	NA
1077	NA	NA	NA	1.54E+00	NA	NA	NA	NA	NA
1078	0.00E+00	6.32E-03	NA	1.01E+00	Inf	NA	NA	NA	NA
1079	NA	NA	NA	7.46E-01	NA	NA	NA	NA	NA
1080	8.02E-03	0.00E+00	NA	1.73E+00	0.00E+00	NA	NA	NA	NA
1081	1.92E-03	0.00E+00	NA	6.92E-01	0.00E+00	NA	NA	NA	NA
1082	1.94E-03	7.78E-03	NA	4.24E-01	1.70E+00	NA	NA	NA	NA
1083	3.64E-03	0.00E+00	NA	6.19E-01	0.00E+00	NA	NA	NA	NA
1084	NA	NA	NA	1.18E+00	NA	NA	NA	NA	NA
1085	3.08E-03	7.60E-03	0.00E+00	9.59E-01	2.36E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1086	1.30E-02	1.67E-02	2.21E-01	9.39E-01	1.21E+00	(0.00294,0.0348]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
1087	9.14E-04	1.90E-03	NA	1.19E+00	2.46E+00	NA	NA	NA	NA
1088	1.36E-02	4.20E-03	NA	9.44E-01	2.93E-01	NA	NA	NA	NA
1089	1.37E-02	1.40E-02	1.83E-01	1.42E+00	1.45E+00	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1090	2.90E-03	1.16E-02	0.00E+00	9.75E-01	3.89E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1091	1.15E-02	8.89E-03	NA	7.44E-01	5.74E-01	NA	NA	NA	NA
1092	6.73E-04	0.00E+00	NA	4.56E-01	0.00E+00	NA	NA	NA	NA
1093	1.26E-02	1.06E-02	NA	9.31E-01	7.81E-01	NA	NA	NA	NA
1094	8.71E-03	0.00E+00	NA	1.05E+00	0.00E+00	NA	NA	NA	NA
1095	0.00E+00	3.10E-03	NA	1.13E+00	Inf	NA	NA	NA	NA
1096	1.05E-03	0.00E+00	NA	6.50E-01	0.00E+00	NA	NA	NA	NA
1097	1.21E-02	1.48E-03	Inf	7.00E-01	8.56E-02	NA	NA	(0.0184,Inf]	(21,Inf]
1098	6.22E-03	1.08E-03	NA	8.39E-01	1.46E-01	NA	NA	NA	NA

1099	1.69E-02	6.77E-03	Inf	2.49E+00	9.99E-01	NA	NA	(0.0184,Inf]	(21,Inf]
1100	0.00E+00	1.16E-02	NA	6.45E-01	Inf	NA	NA	NA	NA
1101	1.35E-02	1.09E-02	0.00E+00	9.98E-01	8.07E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1102	8.77E-03	5.07E-03	NA	6.21E-01	3.59E-01	NA	NA	NA	NA
1103	1.12E-02	0.00E+00	NA	1.18E+00	0.00E+00	NA	NA	NA	NA
1104	1.38E-02	2.76E-03	NA	8.48E-01	1.69E-01	NA	NA	NA	NA
1105	6.16E-03	2.44E-03	NA	1.03E+00	4.10E-01	NA	NA	NA	NA
1106	5.04E-03	4.27E-03	NA	9.69E-01	8.22E-01	NA	NA	NA	NA
1107	5.39E-03	1.02E-02	NA	9.20E-01	1.74E+00	NA	NA	NA	NA
1108	9.16E-02	1.44E-02	NA	3.32E+00	5.23E-01	NA	NA	NA	NA
1109	6.53E-03	0.00E+00	NA	9.71E-01	0.00E+00	NA	NA	NA	NA
1110	4.84E-02	1.85E-02	NA	1.70E+00	6.51E-01	NA	NA	NA	NA
1111	1.58E-02	0.00E+00	NA	9.44E-01	0.00E+00	NA	NA	NA	NA
1112	6.06E-04	1.24E-03	NA	1.27E+00	2.60E+00	NA	NA	NA	NA
1113	0.00E+00	4.04E-04	NA	9.95E-01	Inf	NA	NA	NA	NA
1114	1.82E-03	9.62E-03	NA	7.84E-01	4.14E+00	NA	NA	NA	NA
1115	0.00E+00	4.69E-03	NA	4.98E-01	Inf	NA	NA	NA	NA
1116	1.51E-03	8.76E-04	NA	6.64E-01	3.84E-01	NA	NA	NA	NA
1117	3.24E-02	0.00E+00	NA	8.14E-01	0.00E+00	NA	NA	NA	NA
1118	0.00E+00	6.68E-04	NA	7.59E-01	Inf	NA	NA	NA	NA
1119	9.44E-03	6.90E-04	NA	8.04E-01	5.88E-02	NA	NA	NA	NA
1120	0.00E+00	3.76E-02	0.00E+00	1.22E+00	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
1121	1.55E-02	9.52E-03	9.43E-01	9.15E-01	5.62E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1122	1.69E-03	3.78E-03	NA	7.08E-01	1.58E+00	NA	NA	NA	NA
1123	9.57E-03	3.54E-03	NA	1.99E-01	7.36E-02	NA	NA	NA	NA
1124	NA	NA	NA	8.71E-01	NA	NA	NA	NA	NA
1125	1.99E-02	7.03E-03	NA	1.19E+00	4.21E-01	NA	NA	NA	NA
1126	1.42E-02	1.06E-02	NA	1.78E+00	1.33E+00	NA	NA	NA	NA
1127	NA	NA	3.57E-01	NA	9.01E-01	NA	(0.101,1.34]	NA	(0,0.192]
1128	2.40E-03	0.00E+00	NA	3.86E-01	0.00E+00	NA	NA	NA	NA
1129	1.42E-02	1.88E-03	1.24E+00	1.42E+00	1.88E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1130	NA	NA	NA	9.24E-01	NA	NA	NA	NA	NA
1131	6.22E-03	7.73E-03	0.00E+00	1.40E+00	1.75E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1132	9.85E-03	4.20E-03	NA	1.13E+00	4.84E-01	NA	NA	NA	NA
1133	3.37E-03	0.00E+00	NA	9.86E-01	0.00E+00	NA	NA	NA	NA
1134	NA	NA	NA	9.02E-01	NA	NA	NA	NA	NA
1135	1.64E-02	1.24E-02	NA	8.32E-01	6.31E-01	NA	NA	NA	NA
1136	7.48E-04	5.16E-03	NA	1.13E+00	7.78E+00	NA	NA	NA	NA

1137	0.00E+00	1.78E-03	NA	9.56E-01	Inf	NA	NA	NA	NA
1138	7.62E-03	1.52E-03	NA	5.95E-01	1.19E-01	NA	NA	NA	NA
1139	3.85E-03	4.54E-03	NA	1.43E+00	1.68E+00	NA	NA	NA	NA
1140	0.00E+00	5.59E-03	NA	4.55E-01	Inf	NA	NA	NA	NA
1141	9.58E-03	7.17E-03	NA	6.26E-01	4.68E-01	NA	NA	NA	NA
1142	3.50E-03	0.00E+00	NA	7.05E-01	0.00E+00	NA	NA	NA	NA
1143	1.04E-02	1.05E-02	NA	1.95E+00	1.98E+00	NA	NA	NA	NA
1144	NA	NA	NA	1.44E+00	NA	NA	NA	NA	NA
1145	1.54E-02	1.40E-02	1.11E-01	9.00E-01	8.19E-01	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1146	8.53E-03	2.80E-03	NA	9.60E-01	3.15E-01	NA	NA	NA	NA
1147	7.53E-03	7.52E-03	NA	8.35E-01	8.34E-01	NA	NA	NA	NA
1148	2.25E-02	1.11E-02	8.24E-01	1.11E+00	5.47E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1149	0.00E+00	2.32E-03	NA	7.51E-01	Inf	NA	NA	NA	NA
1150	6.37E-03	1.73E-03	NA	6.20E-01	1.69E-01	NA	NA	NA	NA
1151	2.50E-04	9.79E-04	NA	4.44E-01	1.74E+00	NA	NA	NA	NA
1152	6.08E-03	4.36E-03	NA	6.79E-01	4.88E-01	NA	NA	NA	NA
1153	8.59E-03	0.00E+00	NA	8.31E-01	0.00E+00	NA	NA	NA	NA
1154	NA	NA	NA	9.59E-01	NA	NA	NA	NA	NA
1155	3.78E-03	8.16E-03	NA	7.41E-01	1.60E+00	NA	NA	NA	NA
1156	0.00E+00	8.25E-03	0.00E+00	3.83E-01	Inf	(4.25e-05,0.00294]	(14.9,Inf]	NA	NA
1157	6.16E-03	0.00E+00	NA	8.55E-01	0.00E+00	NA	NA	NA	NA
1158	NA	NA	NA	9.59E-01	NA	NA	NA	NA	NA
1159	0.00E+00	6.56E-03	NA	9.82E-01	Inf	NA	NA	NA	NA
1160	1.13E-02	0.00E+00	NA	1.11E+00	0.00E+00	NA	NA	NA	NA
1161	0.00E+00	1.53E-02	NA	3.28E-01	Inf	NA	NA	NA	NA
1162	NA	NA	NA	1.05E+00	NA	NA	NA	NA	NA
1163	5.20E-03	4.85E-03	NA	6.94E-01	6.47E-01	NA	NA	NA	NA
1164	2.93E-03	0.00E+00	NA	6.56E-01	0.00E+00	NA	NA	NA	NA
1165	8.50E-03	8.35E-03	Inf	8.61E-01	8.46E-01	NA	NA	(0.0184,Inf]	(0.192,21]
1166	3.57E-03	0.00E+00	NA	7.86E-01	0.00E+00	NA	NA	NA	NA
1167	0.00E+00	0.00E+00	NA	7.18E-01	NA	NA	NA	NA	NA
1168	2.48E-02	0.00E+00	NA	1.23E+00	0.00E+00	NA	NA	NA	NA
1169	9.66E-04	1.21E-03	NA	7.73E-01	9.66E-01	NA	NA	NA	NA
1170	6.60E-03	9.31E-03	2.32E+02	7.19E-01	1.01E+00	(4.25e-05,0.00294]	(0.101,1.34]	(0.0184,Inf]	(21,Inf]
1171	0.00E+00	0.00E+00	Inf	9.65E-01	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1172	1.08E-02	1.26E-02	0.00E+00	7.46E-01	8.75E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1173	3.71E-03	2.15E-03	NA	5.75E-01	3.33E-01	NA	NA	NA	NA
1174	8.43E-03	5.24E-03	NA	1.20E+00	7.48E-01	NA	NA	NA	NA

1175	NA	NA	NA	4.42E-01	NA	NA	NA	NA	NA
1176	2.91E-03	0.00E+00	NA	5.09E-01	0.00E+00	NA	NA	NA	NA
1177	1.17E-02	0.00E+00	NA	1.32E+00	0.00E+00	NA	NA	NA	NA
1178	3.85E-03	2.77E-03	0.00E+00	9.70E-01	6.98E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1179	NA	NA	NA	9.62E-01	NA	NA	NA	NA	NA
1180	2.77E-03	2.89E-02	NA	5.97E-01	6.23E+00	NA	NA	NA	NA
1181	1.23E-03	0.00E+00	NA	7.46E-01	0.00E+00	NA	NA	NA	NA
1182	8.56E-03	9.67E-03	NA	1.15E+00	1.30E+00	NA	NA	NA	NA
1183	0.00E+00	0.00E+00	NA	1.04E+00	NA	NA	NA	NA	NA
1184	7.45E-03	1.62E-03	1.85E+00	5.99E-01	1.30E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
1185	NA	NA	NA	7.03E-01	NA	NA	NA	NA	NA
1186	5.31E-03	5.98E-03	NA	1.05E+00	1.18E+00	NA	NA	NA	NA
1187	2.11E-02	1.31E-02	NA	6.93E-01	4.30E-01	NA	NA	NA	NA
1188	2.54E-03	5.07E-03	NA	5.74E-01	1.15E+00	NA	NA	NA	NA
1189	0.00E+00	0.00E+00	NA	7.11E-01	NA	NA	NA	NA	NA
1190	1.55E-02	0.00E+00	NA	6.90E-01	0.00E+00	NA	NA	NA	NA
1191	0.00E+00	1.33E-03	NA	8.07E-01	Inf	NA	NA	NA	NA
1192	NA	NA	NA	5.92E-01	NA	NA	NA	NA	NA
1193	1.65E-02	1.42E-03	NA	6.98E-01	6.02E-02	NA	NA	NA	NA
1194	4.83E-03	1.35E-02	NA	6.66E-01	1.87E+00	NA	NA	NA	NA
1195	0.00E+00	1.82E-03	NA	9.46E-01	Inf	NA	NA	NA	NA
1196	0.00E+00	0.00E+00	NA	1.10E+00	NA	NA	NA	NA	NA
1197	1.12E-02	9.70E-04	NA	9.54E-01	8.25E-02	NA	NA	NA	NA
1198	NA	NA	NA	NA	5.80E-01	NA	NA	NA	NA
1199	1.82E-03	7.68E-03	NA	8.87E-01	3.74E+00	NA	NA	NA	NA
1200	3.90E-02	8.55E-03	NA	1.17E+00	2.56E-01	NA	NA	NA	NA
1201	0.00E+00	2.32E-02	NA	7.76E-01	Inf	NA	NA	NA	NA
1202	3.39E-02	3.85E-03	NA	3.04E+00	3.46E-01	NA	NA	NA	NA
1203	NA	NA	NA	1.64E+00	NA	NA	NA	NA	NA
1204	1.02E-02	6.23E-03	Inf	6.69E-01	4.07E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
1205	NA	NA	NA	8.35E-01	NA	NA	NA	NA	NA
1206	1.11E-02	1.45E-02	5.18E-02	1.62E+00	2.12E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1207	1.38E-02	1.32E-02	NA	5.06E-01	4.84E-01	NA	NA	NA	NA
1208	1.35E-02	1.42E-02	NA	1.26E+00	1.32E+00	NA	NA	NA	NA
1209	6.13E-02	1.10E-02	NA	1.32E+00	2.37E-01	NA	NA	NA	NA
1210	NA	NA	NA	7.85E-01	NA	NA	NA	NA	NA
1211	NA	NA	NA	8.38E-01	NA	NA	NA	NA	NA
1212	1.90E-03	1.36E-03	NA	6.90E-01	4.92E-01	NA	NA	NA	NA



1213	9.11E-03	1.72E-02	0.00E+00	9.81E-01	1.85E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1214	8.48E-04	0.00E+00	NA	2.54E-01	0.00E+00	NA	NA	NA	NA
1215	1.94E-02	1.01E-02	NA	4.74E-01	2.48E-01	NA	NA	NA	NA
1216	9.40E-03	0.00E+00	NA	6.42E-01	0.00E+00	NA	NA	NA	NA
1217	NA	NA	NA	6.66E-01	NA	NA	NA	NA	NA
1218	4.42E-02	6.14E-03	NA	1.50E+00	2.09E-01	NA	NA	NA	NA
1219	2.68E-03	3.43E-03	NA	9.47E-01	1.21E+00	NA	NA	NA	NA
1220	9.29E-03	0.00E+00	NA	8.16E-01	0.00E+00	NA	NA	NA	NA
1221	8.43E-03	1.68E-02	NA	3.97E-01	7.90E-01	NA	NA	NA	NA
1222	4.77E-03	3.36E-03	0.00E+00	1.12E+00	7.89E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1223	7.46E-03	3.28E-02	NA	7.19E-01	3.16E+00	NA	NA	NA	NA
1224	1.70E-02	9.67E-03	NA	1.11E+00	6.32E-01	NA	NA	NA	NA
1225	5.64E-03	0.00E+00	NA	9.38E-01	0.00E+00	NA	NA	NA	NA
1226	8.53E-03	0.00E+00	NA	2.28E+00	0.00E+00	NA	NA	NA	NA
1227	NA	NA	NA	NA	9.37E-01	NA	NA	NA	NA
1228	NA	NA	NA	5.64E-01	NA	NA	NA	NA	NA
1229	2.44E-03	0.00E+00	NA	1.05E+00	0.00E+00	NA	NA	NA	NA
1230	0.00E+00	1.42E-03	NA	1.43E+00	Inf	NA	NA	NA	NA
1231	8.42E-03	2.18E-03	NA	1.01E+00	2.60E-01	NA	NA	NA	NA
1232	NA	NA	NA	7.90E-01	NA	NA	NA	NA	NA
1233	NA	NA	NA	8.87E-01	NA	NA	NA	NA	NA
1234	NA	NA	NA	1.25E+00	NA	NA	NA	NA	NA
1235	7.77E-03	0.00E+00	NA	8.06E-01	0.00E+00	NA	NA	NA	NA
1236	0.00E+00	2.24E-03	NA	6.33E-01	Inf	NA	NA	NA	NA
1237	1.83E-02	0.00E+00	NA	1.24E+00	0.00E+00	NA	NA	NA	NA
1238	5.92E-03	3.45E-03	NA	1.31E+00	7.66E-01	NA	NA	NA	NA
1239	6.47E-03	0.00E+00	NA	7.59E-01	0.00E+00	NA	NA	NA	NA
1240	2.48E-03	2.61E-03	0.00E+00	5.47E-01	5.74E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1241	1.14E-02	1.38E-02	0.00E+00	9.42E-01	1.14E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
1242	1.09E-02	8.54E-02	NA	9.51E-01	7.44E+00	NA	NA	NA	NA
1243	8.71E-03	5.77E-03	NA	1.09E+00	7.21E-01	NA	NA	NA	NA
1244	4.50E-03	0.00E+00	NA	8.56E-01	0.00E+00	NA	NA	NA	NA
1245	6.21E-03	4.22E-03	NA	6.67E-01	4.53E-01	NA	NA	NA	NA
1246	4.91E-03	4.14E-03	NA	1.20E+00	1.01E+00	NA	NA	NA	NA
1247	1.41E-03	0.00E+00	NA	1.09E+00	0.00E+00	NA	NA	NA	NA
1248	4.08E-04	5.70E-03	NA	2.07E-01	2.90E+00	NA	NA	NA	NA
1249	NA	NA	NA	6.74E-01	NA	NA	NA	NA	NA
1250	NA	NA	NA	3.27E-01	NA	NA	NA	NA	NA

1251	3.30E-03	1.43E-03	NA	6.06E-01	2.62E-01	NA	NA	NA	NA
1252	NA	NA	NA	8.58E-01	NA	NA	NA	NA	NA
1253	8.31E-03	2.68E-03	0.00E+00	8.93E-01	2.88E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1254	3.41E-03	9.25E-04	3.46E+01	9.70E-01	2.63E-01	(4.25e-05,0.00294]	(0.101,1.34]	(0.0184,Inf]	(21,Inf]
1255	2.77E-03	2.02E-03	Inf	1.30E+00	9.49E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
1256	2.95E-03	1.48E-02	Inf	5.48E-01	2.75E+00	NA	NA	(0.0184,Inf]	(0.192,21]
1257	5.57E-03	1.02E-02	NA	1.21E+00	2.21E+00	NA	NA	NA	NA
1258	NA	NA	NA	9.29E-01	NA	NA	NA	NA	NA
1259	4.60E-03	0.00E+00	NA	1.70E-01	0.00E+00	NA	NA	NA	NA
1260	4.11E-03	3.44E-03	NA	6.77E-01	5.67E-01	NA	NA	NA	NA
1261	6.48E-03	2.95E-02	0.00E+00	6.02E-01	2.74E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1262	1.17E-02	1.66E-03	NA	1.46E+00	2.08E-01	NA	NA	NA	NA
1263	7.01E-03	0.00E+00	NA	8.36E-01	0.00E+00	NA	NA	NA	NA
1264	NA	NA	NA	8.29E-01	NA	NA	NA	NA	NA
1265	2.48E-03	7.59E-03	NA	5.18E-01	1.59E+00	NA	NA	NA	NA
1266	3.62E-03	2.48E-03	NA	8.78E-01	6.02E-01	NA	NA	NA	NA
1267	4.97E-04	1.12E-03	NA	4.33E-01	9.80E-01	NA	NA	NA	NA
1268	6.21E-03	8.89E-03	NA	1.12E-01	1.60E-01	NA	NA	NA	NA
1269	4.33E-03	3.02E-03	NA	4.01E-01	2.79E-01	NA	NA	NA	NA
1270	1.35E-02	0.00E+00	NA	1.32E+00	0.00E+00	NA	NA	NA	NA
1271	3.78E-03	4.39E-03	NA	6.01E-01	6.97E-01	NA	NA	NA	NA
1272	3.16E-02	7.99E-03	NA	1.02E+00	2.57E-01	NA	NA	NA	NA
1273	6.31E-03	1.90E-02	NA	4.31E-01	1.30E+00	NA	NA	NA	NA
1274	6.25E-03	1.01E-02	7.18E+00	4.45E-01	7.22E-01	(0.00294,0.0348]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
1275	NA	NA	NA	8.39E-01	NA	NA	NA	NA	NA
1276	2.74E-02	2.28E-02	NA	8.72E-01	7.25E-01	NA	NA	NA	NA
1277	1.89E-02	0.00E+00	NA	5.59E-01	0.00E+00	NA	NA	NA	NA
1278	NA	NA	0.00E+00	2.83E+00	NA	(0.0348,Inf]	NA	NA	NA
1279	4.16E-03	4.91E-03	NA	3.84E-01	4.54E-01	NA	NA	NA	NA
1280	9.20E-04	1.16E-02	NA	1.24E+00	1.56E+01	NA	NA	NA	NA
1281	6.57E-03	0.00E+00	NA	8.64E-01	0.00E+00	NA	NA	NA	NA
1282	0.00E+00	6.55E-04	NA	9.46E-01	Inf	NA	NA	NA	NA
1283	9.85E-03	7.39E-04	NA	1.37E+00	1.03E-01	NA	NA	NA	NA
1284	NA	NA	NA	1.42E+00	NA	NA	NA	NA	NA
1285	8.36E-03	0.00E+00	NA	1.12E+00	0.00E+00	NA	NA	NA	NA
1286	0.00E+00	1.97E-03	NA	1.38E+00	Inf	NA	NA	NA	NA
1287	9.50E-03	6.67E-03	NA	9.00E-01	6.32E-01	NA	NA	NA	NA
1288	4.87E-03	6.69E-04	NA	6.82E-01	9.36E-02	NA	NA	NA	NA

1289	6.81E-03	1.31E-02	NA	6.24E-01	1.20E+00	NA	NA	NA	NA
1290	2.07E-02	3.25E-03	NA	8.32E-01	1.30E-01	NA	NA	NA	NA
1291	5.61E-03	0.00E+00	1.44E+00	4.34E-01	0.00E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1292	1.85E-03	1.56E-02	NA	7.89E-01	6.64E+00	NA	NA	NA	NA
1293	7.95E-03	0.00E+00	NA	6.56E-01	0.00E+00	NA	NA	NA	NA
1294	1.63E-02	2.00E-03	NA	1.61E+00	1.96E-01	NA	NA	NA	NA
1295	1.22E-02	2.94E-03	NA	9.53E-01	2.29E-01	NA	NA	NA	NA
1296	NA	NA	NA	6.45E-01	NA	NA	NA	NA	NA
1297	0.00E+00	1.74E-03	NA	9.51E-01	Inf	NA	NA	NA	NA
1298	8.89E-03	0.00E+00	NA	1.33E+00	0.00E+00	NA	NA	NA	NA
1299	8.59E-03	7.47E-03	NA	5.31E-01	4.62E-01	NA	NA	NA	NA
1300	1.80E-02	0.00E+00	NA	6.23E-01	0.00E+00	NA	NA	NA	NA
1301	NA	NA	NA	8.33E-01	NA	NA	NA	NA	NA
1302	8.32E-03	5.47E-03	NA	7.56E-01	4.97E-01	NA	NA	NA	NA
1303	3.94E-02	3.46E-02	2.49E+00	1.64E+00	1.44E+00	(0.00294,0.0348]	(0.101,1.34]	(0.0184,Inf]	(0.192,21]
1304	0.00E+00	0.00E+00	NA	6.21E-01	NA	NA	NA	NA	NA
1305	0.00E+00	1.51E-03	NA	4.70E-01	Inf	NA	NA	NA	NA
1306	1.01E-03	0.00E+00	NA	9.37E-01	0.00E+00	NA	NA	NA	NA
1307	NA	NA	NA	1.11E+00	NA	NA	NA	NA	NA
1308	8.56E-03	6.04E-03	0.00E+00	1.68E+00	1.18E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
1309	NA	NA	NA	7.28E-01	NA	NA	NA	NA	NA
1310	8.61E-03	4.56E-03	NA	2.37E+00	1.26E+00	NA	NA	NA	NA
1311	1.29E-02	3.00E-02	NA	8.40E-01	1.95E+00	NA	NA	NA	NA
1312	1.24E-02	1.92E-02	0.00E+00	8.50E-01	1.32E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1313	9.97E-03	7.53E-03	NA	8.18E-01	6.18E-01	NA	NA	NA	NA
1314	4.21E-03	3.60E-03	NA	1.53E+00	1.31E+00	NA	NA	NA	NA
1315	0.00E+00	0.00E+00	NA	1.18E+00	NA	NA	NA	NA	NA
1316	1.46E-02	1.64E-02	NA	5.11E-01	5.75E-01	NA	NA	NA	NA
1317	7.97E-03	1.43E-03	NA	8.46E-01	1.51E-01	NA	NA	NA	NA
1318	NA	NA	NA	6.99E-01	NA	NA	NA	NA	NA
1319	6.35E-03	0.00E+00	NA	6.14E-01	0.00E+00	NA	NA	NA	NA
1320	NA	NA	NA	9.66E-01	NA	NA	NA	NA	NA
1321	0.00E+00	0.00E+00	NA	5.46E-01	NA	NA	NA	NA	NA
1322	NA	NA	NA	6.23E-01	NA	NA	NA	NA	NA
1323	NA	NA	NA	7.27E-01	NA	NA	NA	NA	NA
1324	NA	NA	NA	1.02E+00	NA	NA	NA	NA	NA
1325	1.46E-02	0.00E+00	NA	1.52E+00	0.00E+00	NA	NA	NA	NA
1326	0.00E+00	1.74E-03	NA	7.23E-01	Inf	NA	NA	NA	NA

1327	1.12E-02	0.00E+00	NA	1.33E+00	0.00E+00	NA	NA	NA	NA
1328	5.15E-03	0.00E+00	NA	8.74E-01	0.00E+00	NA	NA	NA	NA
1329	NA	NA	9.76E-01	1.25E+00	NA	(0.0348,Inf]	NA	(0.0184,Inf]	NA
1330	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1331	NA	NA	NA	7.75E-01	NA	NA	NA	NA	NA
1332	NA	NA	NA	7.61E-01	NA	NA	NA	NA	NA
1333	7.25E-03	1.53E-02	NA	5.60E-01	1.18E+00	NA	NA	NA	NA
1334	NA	NA	NA	4.82E-01	NA	NA	NA	NA	NA
1335	0.00E+00	9.11E-03	NA	1.19E+00	Inf	NA	NA	NA	NA
1336	1.29E-02	1.38E-02	NA	6.70E-01	7.20E-01	NA	NA	NA	NA
1337	1.06E-02	0.00E+00	NA	8.51E-01	0.00E+00	NA	NA	NA	NA
1338	1.93E-02	1.37E-02	NA	1.76E+00	1.25E+00	NA	NA	NA	NA
1339	8.55E-04	1.16E-03	NA	6.76E-01	9.19E-01	NA	NA	NA	NA
1340	3.73E-03	1.11E-02	6.95E+00	5.54E-01	1.64E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1341	NA	NA	NA	1.51E+00	NA	NA	NA	NA	NA
1342	3.51E-03	0.00E+00	NA	1.35E+00	0.00E+00	NA	NA	NA	NA
1343	NA	NA	NA	8.30E-01	NA	NA	NA	NA	NA
1344	6.95E-03	0.00E+00	NA	6.18E-01	0.00E+00	NA	NA	NA	NA
1345	1.68E-03	1.60E-03	0.00E+00	8.00E-01	7.65E-01	(0.00294,0.0348]	(14.9,Inf]	NA	NA
1346	NA	NA	NA	5.60E-01	NA	NA	NA	NA	NA
1347	0.00E+00	0.00E+00	NA	2.14E+01	NA	NA	NA	NA	NA
1348	1.20E-03	1.12E-02	NA	6.68E-01	6.22E+00	NA	NA	NA	NA
1349	2.95E-02	2.38E-02	0.00E+00	1.46E+00	1.18E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1350	0.00E+00	1.09E-02	NA	1.79E+00	Inf	NA	NA	NA	NA
1351	8.44E-03	3.57E-03	Inf	5.17E-01	2.19E-01	NA	NA	(0.0184,Inf]	(21,Inf]
1352	1.59E-02	8.99E-03	NA	1.66E+00	9.38E-01	NA	NA	NA	NA
1353	4.50E-03	6.27E-03	NA	4.90E-01	6.83E-01	NA	NA	NA	NA
1354	1.34E-02	1.11E-02	NA	1.03E+00	8.57E-01	NA	NA	NA	NA
1355	NA	NA	7.49E-01	9.78E-01	NA	(0.00294,0.0348]	NA	(0.000255,0.0184]	NA
1356	1.49E-02	0.00E+00	NA	1.40E+00	0.00E+00	NA	NA	NA	NA
1357	1.03E-02	2.29E-03	NA	9.31E-01	2.08E-01	NA	NA	NA	NA
1358	0.00E+00	0.00E+00	NA	7.23E-01	NA	NA	NA	NA	NA
1359	7.72E-03	0.00E+00	NA	1.47E+00	0.00E+00	NA	NA	NA	NA
1360	5.06E-03	1.22E-03	NA	8.91E-01	2.15E-01	NA	NA	NA	NA
1361	3.29E-03	0.00E+00	NA	1.18E+00	0.00E+00	NA	NA	NA	NA
1362	7.48E-02	2.52E-03	Inf	7.96E-01	2.68E-02	NA	NA	(0.0184,Inf]	(21,Inf]
1363	7.13E-03	3.89E-03	NA	9.82E-01	5.36E-01	NA	NA	NA	NA
1364	1.04E-02	3.53E-03	NA	8.38E-01	2.84E-01	NA	NA	NA	NA

1365	NA	NA	NA	5.26E-01	NA	NA	NA	NA	NA
1366	NA	NA	NA	5.66E-01	NA	NA	NA	NA	NA
1367	1.38E-02	4.47E-03	NA	1.17E+00	3.80E-01	NA	NA	NA	NA
1368	1.09E-02	1.28E-02	NA	9.96E-01	1.17E+00	NA	NA	NA	NA
1369	1.62E-02	1.40E-02	0.00E+00	2.23E+00	1.92E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1370	1.12E-02	2.87E-03	NA	1.16E+00	2.98E-01	NA	NA	NA	NA
1371	1.61E-02	9.64E-03	0.00E+00	4.77E-01	2.86E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1372	2.66E-02	2.42E-02	NA	6.64E-01	6.03E-01	NA	NA	NA	NA
1373	0.00E+00	0.00E+00	NA	9.18E-01	NA	NA	NA	NA	NA
1374	0.00E+00	0.00E+00	NA	1.77E+00	NA	NA	NA	NA	NA
1375	9.21E-03	0.00E+00	NA	5.05E-01	0.00E+00	NA	NA	NA	NA
1376	8.52E-03	7.79E-03	9.48E-02	1.20E+00	1.10E+00	(0.0348,Inf]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
1377	0.00E+00	0.00E+00	NA	1.36E-01	NA	NA	NA	NA	NA
1378	NA	NA	NA	4.98E-01	NA	NA	NA	NA	NA
1379	2.72E-02	0.00E+00	Inf	4.91E-01	0.00E+00	NA	NA	(0.000255,0.0184]	(21,Inf]
1380	4.82E-03	1.74E-03	5.56E+01	3.87E-01	1.40E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
1381	4.87E-03	0.00E+00	0.00E+00	2.06E+00	0.00E+00	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1382	4.47E-03	1.87E-02	0.00E+00	1.00E+00	4.19E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1383	0.00E+00	0.00E+00	Inf	4.66E-01	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1384	5.23E-03	0.00E+00	Inf	6.14E-01	0.00E+00	NA	NA	(0.000255,0.0184]	(21,Inf]
1385	7.38E-03	1.01E-03	NA	1.01E+00	1.38E-01	NA	NA	NA	NA
1386	1.01E-02	0.00E+00	NA	6.36E-01	0.00E+00	NA	NA	NA	NA
1387	1.28E-02	3.20E-03	NA	8.29E-01	2.07E-01	NA	NA	NA	NA
1388	0.00E+00	6.50E-03	NA	3.98E-01	Inf	NA	NA	NA	NA
1389	NA	NA	NA	8.95E-01	NA	NA	NA	NA	NA
1390	8.56E-03	3.76E-03	NA	1.01E+00	4.46E-01	NA	NA	NA	NA
1391	2.94E-03	4.96E-03	NA	6.08E-01	1.03E+00	NA	NA	NA	NA
1392	1.35E-02	0.00E+00	Inf	1.31E+00	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
1393	6.50E-03	8.60E-03	NA	1.15E+00	1.53E+00	NA	NA	NA	NA
1394	5.32E-03	7.53E-03	Inf	6.52E-01	9.24E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
1395	1.71E-03	0.00E+00	2.04E+00	1.03E+00	0.00E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1396	1.22E-02	2.83E-03	0.00E+00	1.54E+00	3.56E-01	(0.0348,Inf]	(14.9,Inf]	NA	NA
1397	1.04E-02	1.23E-02	0.00E+00	5.36E-01	6.31E-01	(0.00294,0.0348]	(1.34,14.9]	NA	NA
1398	NA	NA	NA	7.14E-01	NA	NA	NA	NA	NA
1399	6.59E-03	5.59E-03	NA	9.67E-01	8.20E-01	NA	NA	NA	NA
1400	5.00E-02	2.00E-02	Inf	6.50E-01	2.60E-01	NA	NA	(0.0184,Inf]	(0.192,21]
1401	3.51E-04	2.53E-03	Inf	7.08E-01	5.10E+00	NA	NA	(0.0184,Inf]	(0.192,21]
1402	0.00E+00	8.71E-03	NA	9.26E-01	Inf	NA	NA	NA	NA

1403	8.27E-03	7.06E-03	NA	7.16E-01	6.11E-01	NA	NA	NA	NA
1404	1.18E-02	6.65E-03	NA	9.52E-01	5.37E-01	NA	NA	NA	NA
1405	7.92E-03	3.82E-03	NA	8.33E-01	4.02E-01	NA	NA	NA	NA
1406	3.62E-03	3.56E-03	NA	8.89E-01	8.73E-01	NA	NA	NA	NA
1407	1.35E-02	1.44E-03	0.00E+00	1.38E+00	1.48E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1408	3.19E-02	0.00E+00	NA	1.49E+00	0.00E+00	NA	NA	NA	NA
1409	2.85E-03	2.10E-02	NA	3.18E-01	2.34E+00	NA	NA	NA	NA
1410	5.66E-03	1.30E-02	NA	6.52E-01	1.49E+00	NA	NA	NA	NA
1411	NA	NA	NA	3.78E-01	NA	NA	NA	NA	NA
1412	NA	NA	NA	8.04E-01	NA	NA	NA	NA	NA
1413	2.20E-02	6.32E-03	3.06E-01	2.59E+00	7.44E-01	(0.0348,Inf]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
1414	NA	NA	NA	6.01E-01	NA	NA	NA	NA	NA
1415	2.83E-02	1.04E-02	NA	1.39E+00	5.14E-01	NA	NA	NA	NA
1416	1.34E-02	0.00E+00	NA	1.63E+00	0.00E+00	NA	NA	NA	NA
1417	2.42E-02	7.83E-03	0.00E+00	1.25E+00	4.06E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1418	8.90E-03	2.92E-03	NA	6.60E-01	2.17E-01	NA	NA	NA	NA
1419	NA	NA	NA	6.45E-01	NA	NA	NA	NA	NA
1420	3.01E-03	1.39E-02	NA	8.97E-01	4.14E+00	NA	NA	NA	NA
1421	1.40E-02	0.00E+00	NA	1.50E+00	0.00E+00	NA	NA	NA	NA
1422	0.00E+00	8.39E-04	NA	1.05E+00	Inf	NA	NA	NA	NA
1423	9.10E-03	0.00E+00	NA	1.07E+00	0.00E+00	NA	NA	NA	NA
1424	NA	NA	0.00E+00	NA	3.34E-01	NA	(1.34,14.9]	NA	NA
1425	2.12E-03	1.27E-03	NA	1.11E+00	6.64E-01	NA	NA	NA	NA
1426	0.00E+00	0.00E+00	NA	8.12E-01	NA	NA	NA	NA	NA
1427	NA	NA	NA	7.08E-01	NA	NA	NA	NA	NA
1428	NA	NA	Inf	1.03E+00	NA	NA	NA	(0.0184,Inf]	NA
1429	NA	NA	NA	1.38E+00	NA	NA	NA	NA	NA
1430	0.00E+00	0.00E+00	NA	8.35E-01	NA	NA	NA	NA	NA
1431	1.07E-02	0.00E+00	NA	1.03E+00	0.00E+00	NA	NA	NA	NA
1432	9.50E-03	0.00E+00	NA	7.31E-01	0.00E+00	NA	NA	NA	NA
1433	NA	NA	NA	1.77E+00	NA	NA	NA	NA	NA
1434	0.00E+00	1.29E-03	NA	1.30E+00	Inf	NA	NA	NA	NA
1435	NA	NA	NA	1.80E-01	NA	NA	NA	NA	NA
1436	4.51E-03	4.10E-03	NA	6.10E-01	5.56E-01	NA	NA	NA	NA
1437	1.02E-03	6.09E-03	NA	5.33E-01	3.17E+00	NA	NA	NA	NA
1438	3.55E-03	2.15E-02	NA	3.06E-01	1.85E+00	NA	NA	NA	NA
1439	0.00E+00	0.00E+00	NA	4.90E-01	NA	NA	NA	NA	NA
1440	0.00E+00	1.03E-02	NA	8.35E-01	Inf	NA	NA	NA	NA

1441	1.88E-02	0.00E+00	NA	9.11E-01	0.00E+00	NA	NA	NA	NA
1442	3.15E-02	3.70E-03	NA	1.32E+00	1.55E-01	NA	NA	NA	NA
1443	0.00E+00	5.37E-03	NA	5.09E-01	Inf	NA	NA	NA	NA
1444	1.62E-02	1.34E-03	NA	7.67E-01	6.34E-02	NA	NA	NA	NA
1445	0.00E+00	0.00E+00	NA	6.36E-01	NA	NA	NA	NA	NA
1446	6.68E-03	0.00E+00	NA	4.66E-01	0.00E+00	NA	NA	NA	NA
1447	1.75E-02	0.00E+00	Inf	6.97E-01	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
1448	2.16E-02	1.01E-02	1.85E-01	8.46E-01	3.95E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1449	2.74E-03	0.00E+00	NA	8.97E-01	0.00E+00	NA	NA	NA	NA
1450	NA	NA	NA	9.11E-01	NA	NA	NA	NA	NA
1451	0.00E+00	0.00E+00	NA	8.80E-01	NA	NA	NA	NA	NA
1452	6.86E-03	5.60E-04	NA	1.08E+00	8.81E-02	NA	NA	NA	NA
1453	1.14E-02	0.00E+00	NA	4.30E-01	0.00E+00	NA	NA	NA	NA
1454	5.23E-02	5.85E-03	NA	1.07E+00	1.19E-01	NA	NA	NA	NA
1455	0.00E+00	5.98E-03	NA	9.37E-01	Inf	NA	NA	NA	NA
1456	0.00E+00	4.76E-03	NA	4.68E-01	Inf	NA	NA	NA	NA
1457	NA	NA	NA	3.25E-01	NA	NA	NA	NA	NA
1458	NA	NA	NA	1.32E+00	NA	NA	NA	NA	NA
1459	8.63E-03	1.06E-03	NA	1.54E+00	1.90E-01	NA	NA	NA	NA
1460	3.29E-02	3.36E-02	NA	7.49E-01	7.65E-01	NA	NA	NA	NA
1461	3.22E-02	1.05E-02	NA	5.84E-01	1.91E-01	NA	NA	NA	NA
1462	NA	NA	NA	6.89E-01	NA	NA	NA	NA	NA
1463	2.76E-02	6.56E-03	NA	1.25E+00	2.98E-01	NA	NA	NA	NA
1464	2.04E-02	1.76E-02	NA	8.85E-01	7.63E-01	NA	NA	NA	NA
1465	3.85E-02	0.00E+00	NA	2.66E+00	0.00E+00	NA	NA	NA	NA
1466	3.06E-03	2.13E-02	NA	2.29E-01	1.59E+00	NA	NA	NA	NA
1467	1.78E-02	6.60E-03	0.00E+00	9.38E-01	3.48E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1468	NA	NA	NA	7.57E-01	NA	NA	NA	NA	NA
1469	3.36E-02	1.92E-02	9.24E-01	1.84E+00	1.05E+00	(0.00294,0.0348]	(0.101,1.34]	(0.000255,0.0184]	(0.192,21]
1470	8.50E-03	3.94E-03	NA	8.61E-01	4.00E-01	NA	NA	NA	NA
1471	8.26E-03	2.39E-02	0.00E+00	5.31E-01	1.54E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
1472	NA	NA	NA	1.24E+00	NA	NA	NA	NA	NA
1473	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1474	NA	NA	NA	7.42E-01	NA	NA	NA	NA	NA
1475	5.19E-04	7.34E-03	NA	4.48E-01	6.34E+00	NA	NA	NA	NA
1476	0.00E+00	3.00E-03	NA	1.03E+00	Inf	NA	NA	NA	NA
1477	NA	NA	NA	6.63E-01	NA	NA	NA	NA	NA
1478	1.56E-02	0.00E+00	NA	1.34E+00	0.00E+00	NA	NA	NA	NA

1479	8.05E-03	3.27E-02	NA	5.84E-01	2.37E+00	NA	NA	NA	NA
1480	2.06E-02	1.21E-02	NA	8.96E-01	5.28E-01	NA	NA	NA	NA
1481	1.14E-02	3.74E-02	NA	5.17E-01	1.69E+00	NA	NA	NA	NA
1482	NA	NA	NA	9.94E-01	NA	NA	NA	NA	NA
1483	0.00E+00	3.85E-03	NA	7.19E-01	Inf	NA	NA	NA	NA
1484	6.51E-03	8.85E-03	NA	1.12E+00	1.52E+00	NA	NA	NA	NA
1485	1.64E-02	0.00E+00	NA	1.06E+00	0.00E+00	NA	NA	NA	NA
1486	1.96E-02	2.12E-02	NA	1.48E+00	1.60E+00	NA	NA	NA	NA
1487	NA	NA	NA	9.12E-01	NA	NA	NA	NA	NA
1488	9.96E-03	1.11E-02	NA	1.02E+00	1.14E+00	NA	NA	NA	NA
1489	2.25E-02	1.28E-02	NA	1.81E+00	1.03E+00	NA	NA	NA	NA
1490	3.42E-01	7.14E-01	3.12E-01	6.36E-01	1.33E+00	(0.0348,Inf]	(0.101,1.34]	(0.0184,Inf]	(0,0.192]
1491	2.68E-02	1.43E-02	0.00E+00	2.35E+00	1.26E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1492	0.00E+00	3.18E-03	NA	1.96E+00	Inf	NA	NA	NA	NA
1493	3.65E-03	5.66E-03	NA	1.06E+00	1.65E+00	NA	NA	NA	NA
1494	NA	NA	NA	1.43E+00	NA	NA	NA	NA	NA
1495	1.42E-03	5.56E-03	NA	1.59E+00	6.22E+00	NA	NA	NA	NA
1496	3.64E-03	7.54E-03	0.00E+00	8.34E-01	1.73E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1497	0.00E+00	1.51E-02	NA	3.54E-01	Inf	NA	NA	NA	NA
1498	1.25E-02	3.95E-03	0.00E+00	1.23E+00	3.92E-01	(0.0348,Inf]	(14.9,Inf]	NA	NA
1499	4.39E-02	9.91E-03	0.00E+00	1.84E+00	4.14E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
1500	2.58E-02	9.95E-03	NA	6.42E-01	2.48E-01	NA	NA	NA	NA
1501	1.23E-02	8.09E-02	1.09E+00	4.37E-01	2.86E+00	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1502	1.20E-02	2.13E-03	NA	1.37E+00	2.43E-01	NA	NA	NA	NA
1503	5.23E-02	1.44E-02	Inf	1.99E+00	5.47E-01	NA	NA	(0.000255,0.0184]	(0.192,21]
1504	7.22E-03	2.27E-03	NA	1.09E+00	3.42E-01	NA	NA	NA	NA
1505	9.60E-03	0.00E+00	NA	1.10E+00	0.00E+00	NA	NA	NA	NA
1506	NA	NA	NA	1.15E+00	NA	NA	NA	NA	NA
1507	2.12E-02	2.67E-03	NA	1.70E+00	2.14E-01	NA	NA	NA	NA
1508	4.21E-03	1.52E-02	NA	8.47E-01	3.05E+00	NA	NA	NA	NA
1509	NA	NA	NA	6.85E-01	NA	NA	NA	NA	NA
1510	2.76E-03	1.26E-03	NA	3.14E+00	1.43E+00	NA	NA	NA	NA
1511	1.01E-02	0.00E+00	NA	9.62E-01	0.00E+00	NA	NA	NA	NA
1512	1.50E-02	1.56E-02	NA	1.45E+00	1.50E+00	NA	NA	NA	NA
1513	3.44E-03	3.62E-03	NA	1.21E+00	1.27E+00	NA	NA	NA	NA
1514	0.00E+00	5.82E-03	NA	7.44E-01	Inf	NA	NA	NA	NA
1515	NA	NA	NA	9.28E-01	NA	NA	NA	NA	NA
1516	1.78E-02	9.02E-04	NA	2.28E+00	1.15E-01	NA	NA	NA	NA



1517	8.47E-03	1.53E-02	NA	4.08E-01	7.37E-01	NA	NA	NA	NA
1518	0.00E+00	7.83E-03	NA	6.43E-01	Inf	NA	NA	NA	NA
1519	NA	NA	NA	9.13E-01	NA	NA	NA	NA	NA
1520	5.97E-03	0.00E+00	NA	1.14E+00	0.00E+00	NA	NA	NA	NA
1521	2.70E-03	4.82E-03	Inf	7.34E-01	1.31E+00	NA	NA	(0.0184,Inf]	(0.192,21]
1522	9.16E-03	0.00E+00	NA	5.45E-01	0.00E+00	NA	NA	NA	NA
1523	1.03E-02	0.00E+00	NA	1.18E+00	0.00E+00	NA	NA	NA	NA
1524	NA	NA	NA	1.00E+00	NA	NA	NA	NA	NA
1525	0.00E+00	1.05E-02	NA	1.27E+00	Inf	NA	NA	NA	NA
1526	9.59E-02	5.01E-03	NA	1.21E+00	6.33E-02	NA	NA	NA	NA
1527	NA	NA	NA	7.86E-01	NA	NA	NA	NA	NA
1528	1.91E-02	1.31E-02	NA	9.98E-01	6.85E-01	NA	NA	NA	NA
1529	2.70E-02	5.95E-03	NA	7.20E-01	1.59E-01	NA	NA	NA	NA
1530	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1531	NA	NA	NA	7.80E-01	NA	NA	NA	NA	NA
1532	NA	NA	NA	7.89E-01	NA	NA	NA	NA	NA
1533	NA	NA	NA	6.90E-01	NA	NA	NA	NA	NA
1534	5.53E-03	5.52E-03	NA	4.99E-01	4.97E-01	NA	NA	NA	NA
1535	NA	NA	NA	1.00E+00	NA	NA	NA	NA	NA
1536	2.21E-01	5.03E-01	NA	4.90E-01	1.11E+00	NA	NA	NA	NA
1537	1.79E-02	1.02E-02	NA	1.09E+00	6.24E-01	NA	NA	NA	NA
1538	0.00E+00	0.00E+00	NA	2.04E+00	NA	NA	NA	NA	NA
1539	NA	NA	NA	1.51E+00	NA	NA	NA	NA	NA
1540	2.42E-03	1.66E-02	NA	9.29E-01	6.38E+00	NA	NA	NA	NA
1541	0.00E+00	5.79E-03	NA	5.48E-01	Inf	NA	NA	NA	NA
1542	NA	NA	NA	4.29E-01	NA	NA	NA	NA	NA
1543	1.16E-02	0.00E+00	NA	8.39E-01	0.00E+00	NA	NA	NA	NA
1544	1.89E-02	1.15E-02	NA	7.51E-01	4.55E-01	NA	NA	NA	NA
1545	3.53E-03	1.71E-02	NA	6.26E-01	3.04E+00	NA	NA	NA	NA
1546	NA	NA	Inf	6.31E-01	NA	NA	NA	(0.000255,0.0184]	NA
1547	7.66E-03	2.51E-02	7.17E-01	7.27E-01	2.38E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1548	8.16E-03	4.49E-03	NA	6.97E-01	3.84E-01	NA	NA	NA	NA
1549	0.00E+00	1.96E-02	NA	1.79E+00	Inf	NA	NA	NA	NA
1550	NA	NA	NA	9.34E-01	NA	NA	NA	NA	NA
1551	NA	NA	NA	3.06E+00	NA	NA	NA	NA	NA
1552	1.21E-02	1.32E-02	NA	1.75E+00	1.90E+00	NA	NA	NA	NA
1553	NA	NA	NA	7.87E-01	NA	NA	NA	NA	NA
1554	1.47E-02	2.77E-02	NA	1.70E-01	3.19E-01	NA	NA	NA	NA

1555	2.25E-03	0.00E+00	NA	4.98E-01	0.00E+00	NA	NA	NA	NA
1556	1.30E-02	1.07E-02	NA	6.35E-01	5.20E-01	NA	NA	NA	NA
1557	NA	NA	NA	NA	2.19E+00	NA	NA	NA	NA
1558	5.81E-03	1.48E-02	NA	3.16E-01	8.07E-01	NA	NA	NA	NA
1559	NA	NA	NA	1.50E+00	NA	NA	NA	NA	NA
1560	NA	NA	NA	8.06E-01	NA	NA	NA	NA	NA
1561	NA	NA	NA	8.58E-01	NA	NA	NA	NA	NA
1562	NA	NA	NA	5.41E-01	NA	NA	NA	NA	NA
1563	0.00E+00	0.00E+00	NA	9.67E-01	NA	NA	NA	NA	NA
1564	NA	NA	NA	2.57E-01	NA	NA	NA	NA	NA
1565	0.00E+00	0.00E+00	NA	8.13E-01	NA	NA	NA	NA	NA
1566	NA	NA	1.25E+00	NA	7.03E-01	NA	(1.34,14.9]	NA	(0.192,21]
1567	1.67E-03	0.00E+00	NA	7.05E-01	0.00E+00	NA	NA	NA	NA
1568	0.00E+00	1.19E-02	NA	6.32E-01	Inf	NA	NA	NA	NA
1569	2.84E-02	1.90E-02	NA	8.44E-01	5.67E-01	NA	NA	NA	NA
1570	NA	NA	NA	7.17E-01	NA	NA	NA	NA	NA
1571	NA	NA	NA	9.30E-01	NA	NA	NA	NA	NA
1572	1.07E-03	0.00E+00	NA	6.47E-01	0.00E+00	NA	NA	NA	NA
1573	NA	NA	NA	4.73E-01	NA	NA	NA	NA	NA
1574	NA	NA	NA	6.82E-01	NA	NA	NA	NA	NA
1575	NA	NA	NA	9.78E-01	NA	NA	NA	NA	NA
1576	NA	NA	NA	2.54E+00	NA	NA	NA	NA	NA
1577	1.00E-02	0.00E+00	NA	7.45E-01	0.00E+00	NA	NA	NA	NA
1578	0.00E+00	0.00E+00	Inf	5.06E+00	NA	NA	NA	(0.000255,0.0184]	(21,Inf]
1579	3.45E-02	2.03E-03	Inf	9.99E-01	5.89E-02	NA	NA	(0.0184,Inf]	(21,Inf]
1580	0.00E+00	0.00E+00	NA	4.82E-01	NA	NA	NA	NA	NA
1581	NA	NA	NA	3.63E-01	NA	NA	NA	NA	NA
1582	1.54E-02	1.57E-02	Inf	5.00E-01	5.11E-01	NA	NA	(0.0184,Inf]	(0.192,21]
1583	9.63E-03	6.76E-03	NA	9.44E-01	6.63E-01	NA	NA	NA	NA
1584	1.38E-02	5.64E-03	NA	6.06E-01	2.47E-01	NA	NA	NA	NA
1585	2.05E-03	4.53E-03	NA	7.28E-01	1.61E+00	NA	NA	NA	NA
1586	2.74E-03	1.50E-02	NA	9.84E-01	5.38E+00	NA	NA	NA	NA
1587	0.00E+00	0.00E+00	NA	2.73E-01	NA	NA	NA	NA	NA
1588	NA	NA	NA	6.64E-01	NA	NA	NA	NA	NA
1589	9.24E-03	0.00E+00	NA	1.19E+00	0.00E+00	NA	NA	NA	NA
1590	NA	NA	NA	7.71E-01	NA	NA	NA	NA	NA
1591	0.00E+00	0.00E+00	NA	9.02E-01	NA	NA	NA	NA	NA
1592	0.00E+00	1.66E-03	NA	1.33E+00	Inf	NA	NA	NA	NA

1593	NA	NA	NA	1.56E+00	NA	NA	NA	NA	NA
1594	1.63E-02	0.00E+00	Inf	9.25E-01	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
1595	1.22E-02	2.85E-02	NA	7.24E-01	1.70E+00	NA	NA	NA	NA
1596	0.00E+00	2.30E-03	NA	1.33E+00	Inf	NA	NA	NA	NA
1597	1.13E-02	2.89E-02	0.00E+00	3.08E-01	7.87E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1598	9.47E-03	2.80E-02	NA	5.03E-01	1.49E+00	NA	NA	NA	NA
1599	3.13E-02	3.50E-02	0.00E+00	1.60E+00	1.79E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1600	NA	NA	NA	5.92E-02	NA	NA	NA	NA	NA
1601	NA	NA	NA	5.07E-01	NA	NA	NA	NA	NA
1602	2.79E-02	1.35E-02	2.45E+00	1.06E+00	5.15E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
1603	1.23E-02	0.00E+00	NA	6.02E-01	0.00E+00	NA	NA	NA	NA
1604	0.00E+00	2.54E-03	NA	1.56E+00	Inf	NA	NA	NA	NA
1605	5.73E-03	0.00E+00	NA	2.88E+00	0.00E+00	NA	NA	NA	NA
1606	NA	NA	NA	7.30E-01	NA	NA	NA	NA	NA
1607	0.00E+00	3.35E-03	NA	2.78E-01	Inf	NA	NA	NA	NA
1608	NA	NA	NA	1.19E-01	NA	NA	NA	NA	NA
1609	NA	NA	NA	1.54E+00	NA	NA	NA	NA	NA
1610	1.74E-01	5.05E-01	NA	5.65E-01	1.64E+00	NA	NA	NA	NA
1611	0.00E+00	0.00E+00	NA	1.07E+00	NA	NA	NA	NA	NA
1612	6.34E-03	7.26E-02	NA	2.50E-01	2.87E+00	NA	NA	NA	NA
1613	0.00E+00	2.12E-02	NA	1.69E-01	Inf	NA	NA	NA	NA
1614	NA	NA	NA	4.69E-01	NA	NA	NA	NA	NA
1615	1.45E-02	0.00E+00	NA	6.39E-01	0.00E+00	NA	NA	NA	NA
1616	0.00E+00	7.76E-03	NA	7.67E-01	Inf	NA	NA	NA	NA
1617	4.18E-01	5.52E-01	NA	7.15E-01	9.44E-01	NA	NA	NA	NA
1618	5.30E-03	1.78E-03	NA	1.47E+00	4.94E-01	NA	NA	NA	NA
1619	0.00E+00	0.00E+00	NA	1.09E+00	NA	NA	NA	NA	NA
1620	4.27E-03	1.40E-02	NA	1.21E+00	3.96E+00	NA	NA	NA	NA
1621	1.62E-02	2.84E-03	NA	3.23E+00	5.68E-01	NA	NA	NA	NA
1622	1.78E-02	4.83E-02	9.19E-01	2.86E-01	7.76E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1623	0.00E+00	2.91E-02	NA	9.70E-01	Inf	NA	NA	NA	NA
1624	NA	NA	Inf	1.29E+00	NA	NA	NA	(0.0184,Inf]	NA
1625	NA	NA	NA	1.12E+00	NA	NA	NA	NA	NA
1626	NA	NA	NA	1.17E+00	NA	NA	NA	NA	NA
1627	NA	NA	NA	3.76E-01	NA	NA	NA	NA	NA
1628	NA	NA	NA	1.05E+00	NA	NA	NA	NA	NA
1629	3.63E-02	4.54E-02	0.00E+00	6.97E-01	8.73E-01	(0.00294,0.0348]	(0.101,1.34]	NA	NA
1630	NA	NA	NA	1.03E+00	NA	NA	NA	NA	NA

1631	1.39E-02	2.06E-02	NA	4.54E-01	6.69E-01	NA	NA	NA	NA
1632	1.29E-02	0.00E+00	NA	3.45E-01	0.00E+00	NA	NA	NA	NA
1633	1.22E-02	0.00E+00	NA	6.92E-01	0.00E+00	NA	NA	NA	NA
1634	NA	NA	NA	5.33E-01	NA	NA	NA	NA	NA
1635	1.23E-02	0.00E+00	Inf	1.51E+00	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
1636	0.00E+00	0.00E+00	NA	1.49E+00	NA	NA	NA	NA	NA
1637	0.00E+00	6.32E-02	NA	2.04E-01	Inf	NA	NA	NA	NA
1638	NA	NA	NA	1.85E+00	NA	NA	NA	NA	NA
1639	2.59E-03	1.40E-01	NA	8.46E-01	4.57E+01	NA	NA	NA	NA
1640	NA	NA	NA	1.68E+00	NA	NA	NA	NA	NA
1641	5.88E-03	8.31E-03	NA	3.17E-01	4.47E-01	NA	NA	NA	NA
1642	0.00E+00	1.43E-02	NA	5.65E-01	Inf	NA	NA	NA	NA
1643	1.10E-02	0.00E+00	NA	6.65E-01	0.00E+00	NA	NA	NA	NA
1644	4.45E-02	0.00E+00	2.22E+01	2.93E+00	0.00E+00	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
1645	1.57E-02	2.06E-03	0.00E+00	5.43E-01	7.13E-02	(0.0348,Inf]	(1.34,14.9]	NA	NA
1646	Inf	3.08E+00	2.32E+01	Inf	1.59E+02	(0.0348,Inf]	(0.101,1.34]	(0.0184,Inf]	(0,0.192]
1647	0.00E+00	0.00E+00	NA	3.09E-01	NA	NA	NA	NA	NA
1648	NA	NA	NA	1.27E-01	NA	NA	NA	NA	NA
1649	5.03E-02	1.32E-02	NA	1.48E+00	3.88E-01	NA	NA	NA	NA
1650	NA	NA	NA	8.13E-01	NA	NA	NA	NA	NA
1651	4.60E-03	6.52E-03	NA	5.27E-01	7.46E-01	NA	NA	NA	NA
1652	1.81E-02	2.70E-02	NA	4.77E-01	7.12E-01	NA	NA	NA	NA
1653	NA	NA	0.00E+00	8.78E-01	NA	(0.0348,Inf]	NA	NA	NA
1654	6.34E-03	0.00E+00	NA	1.03E+00	0.00E+00	NA	NA	NA	NA
1655	NA	NA	NA	1.32E+00	NA	NA	NA	NA	NA
1656	4.66E-02	4.44E-02	0.00E+00	1.69E+00	1.61E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1657	NA	NA	NA	4.23E-01	NA	NA	NA	NA	NA
1658	7.19E-03	0.00E+00	NA	4.39E+00	0.00E+00	NA	NA	NA	NA
1659	2.02E-02	1.86E-02	NA	8.05E-01	7.42E-01	NA	NA	NA	NA
1660	1.54E-02	4.91E-03	Inf	9.48E-01	3.02E-01	NA	NA	(0.0184,Inf]	(0.192,21]
1661	0.00E+00	7.35E-03	NA	1.74E+00	Inf	NA	NA	NA	NA
1662	1.86E-02	0.00E+00	NA	4.56E-01	0.00E+00	NA	NA	NA	NA
1663	0.00E+00	1.32E-03	NA	8.46E-01	Inf	NA	NA	NA	NA
1664	1.67E-02	4.68E-02	0.00E+00	4.41E-01	1.24E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1665	2.00E-02	0.00E+00	NA	1.89E+00	0.00E+00	NA	NA	NA	NA
1666	NA	NA	NA	9.50E-02	NA	NA	NA	NA	NA
1667	6.19E-03	3.26E-02	0.00E+00	1.90E+00	1.00E+01	(0.0348,Inf]	(14.9,Inf]	NA	NA
1668	2.35E-03	1.06E-02	NA	1.11E+00	4.99E+00	NA	NA	NA	NA

1669	NA	NA	NA	1.96E+00	NA	NA	NA	NA	NA
1670	NA	NA	NA	1.76E-01	NA	NA	NA	NA	NA
1671	6.50E-03	0.00E+00	0.00E+00	2.72E-01	0.00E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1672	2.58E-02	6.74E-03	NA	8.10E-01	2.12E-01	NA	NA	NA	NA
1673	1.63E-02	2.26E-02	0.00E+00	1.12E+00	1.55E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1674	NA	NA	NA	3.69E-01	NA	NA	NA	NA	NA
1675	0.00E+00	8.00E-03	NA	7.37E-01	Inf	NA	NA	NA	NA
1676	0.00E+00	0.00E+00	NA	1.55E+00	NA	NA	NA	NA	NA
1677	8.15E-03	6.51E-03	NA	9.42E-01	7.53E-01	NA	NA	NA	NA
1678	NA	NA	NA	3.55E-01	NA	NA	NA	NA	NA
1679	3.57E-02	0.00E+00	NA	8.95E-01	0.00E+00	NA	NA	NA	NA
1680	NA	NA	NA	4.54E-01	NA	NA	NA	NA	NA
1681	0.00E+00	0.00E+00	NA	1.75E-01	NA	NA	NA	NA	NA
1682	0.00E+00	2.15E-03	NA	1.53E+00	Inf	NA	NA	NA	NA
1683	1.59E-02	0.00E+00	NA	1.01E+00	0.00E+00	NA	NA	NA	NA
1684	1.40E-03	2.09E-02	NA	8.61E-01	1.28E+01	NA	NA	NA	NA
1685	1.09E-02	1.46E-02	NA	4.77E-01	6.37E-01	NA	NA	NA	NA
1686	0.00E+00	9.91E-03	NA	6.47E-01	Inf	NA	NA	NA	NA
1687	0.00E+00	0.00E+00	NA	4.22E-01	NA	NA	NA	NA	NA
1688	0.00E+00	0.00E+00	Inf	4.79E-01	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1689	NA	NA	0.00E+00	2.01E-01	NA	(0.0348,Inf]	NA	NA	NA
1690	1.99E-02	0.00E+00	NA	1.27E+00	0.00E+00	NA	NA	NA	NA
1691	1.54E-02	3.92E-02	0.00E+00	4.04E-01	1.03E+00	(0.00294,0.0348]	(0.101,1.34]	NA	NA
1692	8.14E-03	4.21E-03	NA	6.00E-01	3.11E-01	NA	NA	NA	NA
1693	0.00E+00	1.03E-02	NA	7.51E-01	Inf	NA	NA	NA	NA
1694	1.04E-02	5.42E-02	6.49E-01	3.73E-01	1.95E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1695	4.36E-02	3.15E-02	1.52E+01	3.86E+00	2.79E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1696	0.00E+00	5.80E-03	Inf	8.48E-01	Inf	NA	NA	(0.0184,Inf]	(0.192,21]
1697	0.00E+00	0.00E+00	NA	1.16E+00	NA	NA	NA	NA	NA
1698	0.00E+00	3.91E-02	NA	5.10E-01	Inf	NA	NA	NA	NA
1699	3.85E-02	1.80E-01	NA	1.16E-01	5.44E-01	NA	NA	NA	NA
1700	2.45E-03	4.40E-03	NA	1.35E+00	2.42E+00	NA	NA	NA	NA
1701	1.02E-02	0.00E+00	NA	5.77E-01	0.00E+00	NA	NA	NA	NA
1702	NA	NA	NA	2.40E-01	NA	NA	NA	NA	NA
1703	NA	NA	NA	7.53E-01	NA	NA	NA	NA	NA
1704	6.45E-03	7.90E-02	NA	2.58E-01	3.16E+00	NA	NA	NA	NA
1705	4.01E-02	1.03E-02	0.00E+00	1.23E+00	3.19E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1706	0.00E+00	2.80E-03	NA	1.78E+00	Inf	NA	NA	NA	NA

1707	2.19E-02	4.98E-03	NA	1.95E+00	4.43E-01	NA	NA	NA	NA
1708	Inf	2.94E-03	NA	Inf	1.75E-01	NA	NA	NA	NA
1709	4.17E-03	0.00E+00	NA	5.22E-01	0.00E+00	NA	NA	NA	NA
1710	1.20E-01	1.61E-02	1.24E+00	2.53E+00	3.41E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
1711	0.00E+00	0.00E+00	1.31E+01	1.98E-01	NA	(0.00294,0.0348]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1712	3.22E-02	5.24E-02	NA	3.61E-01	5.87E-01	NA	NA	NA	NA
1713	3.04E-02	1.36E-02	0.00E+00	2.62E+00	1.17E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1714	NA	NA	NA	1.03E+00	NA	NA	NA	NA	NA
1715	0.00E+00	0.00E+00	0.00E+00	1.73E+00	NA	(0.0348,Inf]	(14.9,Inf]	NA	NA
1716	2.61E-02	0.00E+00	NA	3.83E-01	0.00E+00	NA	NA	NA	NA
1717	0.00E+00	4.18E-02	NA	4.06E-01	Inf	NA	NA	NA	NA
1718	1.84E-02	0.00E+00	NA	2.28E+00	0.00E+00	NA	NA	NA	NA
1719	NA	NA	NA	2.24E-01	NA	NA	NA	NA	NA
1720	NA	NA	NA	1.23E+00	NA	NA	NA	NA	NA
1721	NA	NA	3.75E-01	NA	1.64E+00	NA	(0,0.101]	NA	(0,0.192]
1722	3.11E-02	2.16E-02	NA	6.24E-01	4.33E-01	NA	NA	NA	NA
1723	7.90E-02	3.39E-02	NA	1.51E+00	6.45E-01	NA	NA	NA	NA
1724	7.53E-03	0.00E+00	NA	2.10E-01	0.00E+00	NA	NA	NA	NA
1725	5.07E-02	1.67E-03	NA	1.94E+00	6.37E-02	NA	NA	NA	NA
1726	NA	NA	0.00E+00	2.62E+00	NA	(0.0348,Inf]	NA	NA	NA
1727	3.24E-03	1.61E-02	Inf	9.69E-01	4.82E+00	NA	NA	(0.000255,0.0184]	(0.192,21]
1728	NA	NA	0.00E+00	NA	5.40E-01	NA	(0.101,1.34]	NA	NA
1729	NA	NA	NA	3.30E-01	NA	NA	NA	NA	NA
1730	7.69E-03	0.00E+00	NA	3.70E-01	0.00E+00	NA	NA	NA	NA
1731	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1732	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1733	NA	NA	NA	1.49E+00	NA	NA	NA	NA	NA
1734	8.61E-03	4.97E-03	0.00E+00	7.75E-01	4.48E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1735	1.00E-02	1.20E-02	0.00E+00	8.17E-01	9.79E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1736	0.00E+00	0.00E+00	Inf	1.57E+00	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1737	NA	NA	NA	1.04E+00	NA	NA	NA	NA	NA
1738	9.83E-02	1.97E-02	NA	2.75E+00	5.51E-01	NA	NA	NA	NA
1739	3.16E+00	0.00E+00	NA	4.00E-01	0.00E+00	NA	NA	NA	NA
1740	3.12E-01	7.61E-02	0.00E+00	3.08E+00	7.52E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1741	4.00E-02	0.00E+00	NA	3.40E+00	0.00E+00	NA	NA	NA	NA
1742	1.41E-01	4.75E-02	0.00E+00	5.01E-01	1.68E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1743	NA	NA	0.00E+00	1.41E-01	NA	(0.0348,Inf]	NA	NA	NA
1744	5.87E-02	0.00E+00	NA	1.70E+00	0.00E+00	NA	NA	NA	NA

1745	NA	NA	NA	2.23E-01	NA	NA	NA	NA	NA
1746	NA	NA	NA	7.35E-01	NA	NA	NA	NA	NA
1747	NA	NA	NA	6.32E-01	NA	NA	NA	NA	NA
1748	0.00E+00	0.00E+00	NA	4.37E-01	NA	NA	NA	NA	NA
1749	Inf	2.01E-03	NA	Inf	4.06E-01	NA	NA	NA	NA
1750	1.22E+00	0.00E+00	NA	8.83E+00	0.00E+00	NA	NA	NA	NA
1751	0.00E+00	1.58E-02	NA	9.32E-01	Inf	NA	NA	NA	NA
1752	0.00E+00	2.24E-02	NA	6.71E-01	Inf	NA	NA	NA	NA
1753	0.00E+00	1.96E-02	NA	1.59E-01	Inf	NA	NA	NA	NA
1754	1.09E-01	0.00E+00	NA	4.31E+00	0.00E+00	NA	NA	NA	NA
1755	NA	NA	NA	3.89E-01	NA	NA	NA	NA	NA
1756	3.79E-02	2.13E-03	NA	1.33E+00	7.47E-02	NA	NA	NA	NA
1757	NA	NA	NA	9.50E-01	NA	NA	NA	NA	NA
1758	NA	NA	NA	2.94E-01	NA	NA	NA	NA	NA
1759	0.00E+00	0.00E+00	NA	5.25E-01	NA	NA	NA	NA	NA
1760	3.04E-03	5.88E-02	4.50E-01	8.02E-01	1.55E+01	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1761	0.00E+00	0.00E+00	NA	4.09E-01	NA	NA	NA	NA	NA
1762	NA	NA	NA	1.07E+00	NA	NA	NA	NA	NA
1763	1.43E-02	0.00E+00	NA	5.00E-01	0.00E+00	NA	NA	NA	NA
1764	NA	NA	NA	1.08E+00	NA	NA	NA	NA	NA
1765	1.28E-02	0.00E+00	7.92E-01	2.59E-01	0.00E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1766	1.76E-02	2.58E-03	NA	1.12E+00	1.64E-01	NA	NA	NA	NA
1767	NA	NA	NA	1.81E+00	NA	NA	NA	NA	NA
1768	NA	NA	NA	1.01E+00	NA	NA	NA	NA	NA
1769	0.00E+00	0.00E+00	NA	4.54E-01	NA	NA	NA	NA	NA
1770	5.23E-02	0.00E+00	NA	1.16E+00	0.00E+00	NA	NA	NA	NA
1771	NA	NA	NA	3.06E-01	NA	NA	NA	NA	NA
1772	5.83E-02	8.26E-03	Inf	3.94E+00	5.58E-01	NA	NA	(0.0184,Inf]	(0.192,21]
1773	2.65E-02	1.20E-02	8.17E-02	1.75E+00	7.95E-01	(0.0348,Inf]	(1.34,14.9]	(0.000255,0.0184]	(0.192,21]
1774	NA	NA	NA	5.00E-01	NA	NA	NA	NA	NA
1775	NA	NA	NA	7.70E-01	NA	NA	NA	NA	NA
1776	NA	NA	NA	3.56E+00	NA	NA	NA	NA	NA
1777	6.12E-03	0.00E+00	NA	2.28E-01	0.00E+00	NA	NA	NA	NA
1778	0.00E+00	0.00E+00	NA	3.12E-01	NA	NA	NA	NA	NA
1779	1.63E-02	0.00E+00	NA	7.28E-01	0.00E+00	NA	NA	NA	NA
1780	3.64E-02	2.65E-02	NA	9.99E-01	7.28E-01	NA	NA	NA	NA
1781	NA	NA	NA	NA	1.26E+00	NA	NA	NA	NA
1782	0.00E+00	0.00E+00	NA	2.44E-01	NA	NA	NA	NA	NA

1783	NA	NA	NA	4.29E-01	NA	NA	NA	NA	NA
1784	1.21E-01	2.13E-03	NA	4.02E+00	7.07E-02	NA	NA	NA	NA
1785	0.00E+00	1.67E-02	NA	9.99E-01	Inf	NA	NA	NA	NA
1786	1.45E-02	3.18E-02	2.98E+00	2.84E-01	6.24E-01	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1787	0.00E+00	0.00E+00	1.93E+00	1.49E-01	NA	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1788	6.95E-03	5.80E-02	3.89E-01	2.93E+00	2.45E+01	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1789	1.96E-02	7.87E-02	NA	7.29E-01	2.93E+00	NA	NA	NA	NA
1790	NA	NA	NA	3.53E-01	NA	NA	NA	NA	NA
1791	1.38E-02	2.49E-02	NA	1.25E+00	2.26E+00	NA	NA	NA	NA
1792	NA	NA	NA	2.54E+00	NA	NA	NA	NA	NA
1793	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1794	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1795	0.00E+00	1.26E-01	NA	1.46E+00	Inf	NA	NA	NA	NA
1796	NA	NA	NA	1.79E+00	NA	NA	NA	NA	NA
1797	NA	NA	NA	8.73E-01	NA	NA	NA	NA	NA
1798	4.67E-02	1.42E-02	NA	1.26E+00	3.83E-01	NA	NA	NA	NA
1799	8.42E-02	0.00E+00	NA	3.24E+00	0.00E+00	NA	NA	NA	NA
1800	NA	NA	NA	3.09E-01	NA	NA	NA	NA	NA
1801	NA	NA	NA	2.49E+00	NA	NA	NA	NA	NA
1802	0.00E+00	1.00E-02	NA	9.32E-01	Inf	NA	NA	NA	NA
1803	NA	NA	NA	2.07E+00	NA	NA	NA	NA	NA
1804	0.00E+00	2.46E-03	NA	1.57E+00	Inf	NA	NA	NA	NA
1805	2.46E-02	9.80E-02	4.23E-02	2.59E-01	1.03E+00	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1806	1.71E-03	0.00E+00	NA	1.19E+00	0.00E+00	NA	NA	NA	NA
1807	NA	NA	NA	8.92E-01	NA	NA	NA	NA	NA
1808	1.41E-03	0.00E+00	7.73E+01	3.48E-01	0.00E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1809	NA	NA	NA	1.45E+00	NA	NA	NA	NA	NA
1810	2.98E-02	0.00E+00	NA	1.01E+00	0.00E+00	NA	NA	NA	NA
1811	3.82E-02	1.05E-02	NA	4.14E-01	1.13E-01	NA	NA	NA	NA
1812	NA	NA	NA	1.03E+00	NA	NA	NA	NA	NA
1813	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1814	6.57E-03	0.00E+00	NA	3.30E-01	0.00E+00	NA	NA	NA	NA
1815	NA	NA	Inf	NA	NA	NA	NA	NA	NA
1816	NA	NA	NA	8.39E-01	NA	NA	NA	NA	NA
1817	NA	NA	NA	3.99E-01	NA	NA	NA	NA	NA
1818	0.00E+00	0.00E+00	NA	8.52E-02	NA	NA	NA	NA	NA
1819	NA	NA	NA	4.65E-01	NA	NA	NA	NA	NA
1820	0.00E+00	3.56E-02	NA	2.63E-01	Inf	NA	NA	NA	NA



1821	NA	NA	NA	3.64E-01	NA	NA	NA	NA	NA
1822	NA	NA	NA	1.70E+00	NA	NA	NA	NA	NA
1823	3.57E-02	0.00E+00	NA	1.77E+00	0.00E+00	NA	NA	NA	NA
1824	8.90E-03	6.28E-03	NA	1.63E+00	1.15E+00	NA	NA	NA	NA
1825	NA	NA	NA	1.47E+00	NA	NA	NA	NA	NA
1826	1.84E-02	1.76E-02	NA	9.94E-01	9.52E-01	NA	NA	NA	NA
1827	0.00E+00	1.24E-01	NA	1.97E-01	Inf	NA	NA	NA	NA
1828	1.44E-02	0.00E+00	NA	2.28E-01	0.00E+00	NA	NA	NA	NA
1829	NA	NA	NA	1.12E+00	NA	NA	NA	NA	NA
1830	3.73E-02	9.83E-02	NA	3.48E-01	9.18E-01	NA	NA	NA	NA
1831	NA	NA	NA	3.51E-01	NA	NA	NA	NA	NA
1832	NA	NA	NA	1.10E+00	NA	NA	NA	NA	NA
1833	NA	NA	NA	6.11E-01	NA	NA	NA	NA	NA
1834	1.37E-02	2.27E-02	NA	1.57E-01	2.60E-01	NA	NA	NA	NA
1835	6.70E-02	7.69E-03	NA	2.25E+00	2.58E-01	NA	NA	NA	NA
1836	NA	NA	NA	7.45E-01	NA	NA	NA	NA	NA
1837	0.00E+00	1.43E-02	NA	7.39E-01	Inf	NA	NA	NA	NA
1838	NA	NA	NA	4.05E-01	NA	NA	NA	NA	NA
1839	NA	NA	NA	1.87E+00	NA	NA	NA	NA	NA
1840	1.64E-02	8.42E-02	NA	2.27E-01	1.17E+00	NA	NA	NA	NA
1841	0.00E+00	2.12E-02	Inf	2.56E-01	Inf	NA	NA	(0.0184,Inf]	(0.192,21]
1842	2.01E-02	0.00E+00	NA	4.56E-01	0.00E+00	NA	NA	NA	NA
1843	NA	NA	Inf	NA	NA	NA	NA	NA	NA
1844	NA	NA	NA	4.25E-01	NA	NA	NA	NA	NA
1845	0.00E+00	0.00E+00	NA	4.86E-01	NA	NA	NA	NA	NA
1846	4.95E-03	Inf	NA	0.00E+00	3.92E-01	NA	NA	NA	NA
1847	NA	NA	NA	1.44E+00	NA	NA	NA	NA	NA
1848	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1849	0.00E+00	3.90E-02	0.00E+00	2.39E-01	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
1850	0.00E+00	0.00E+00	NA	8.14E-01	NA	NA	NA	NA	NA
1851	NA	NA	NA	1.37E+00	NA	NA	NA	NA	NA
1852	0.00E+00	0.00E+00	NA	3.47E+00	NA	NA	NA	NA	NA
1853	7.16E-03	2.58E-02	NA	6.35E-01	2.29E+00	NA	NA	NA	NA
1854	Inf	0.00E+00	NA	Inf	0.00E+00	NA	NA	NA	NA
1855	0.00E+00	0.00E+00	Inf	5.72E-01	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1856	NA	NA	NA	2.51E-01	NA	NA	NA	NA	NA
1857	0.00E+00	7.34E-03	0.00E+00	6.26E-01	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
1858	5.86E-02	8.46E-02	NA	1.29E+00	1.86E+00	NA	NA	NA	NA

1859	7.08E-03	1.14E-02	NA	5.78E-01	9.30E-01	NA	NA	NA	NA
1860	NA	NA	NA	5.80E-01	NA	NA	NA	NA	NA
1861	NA	NA	NA	2.41E+00	NA	NA	NA	NA	NA
1862	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1863	NA	NA	NA	Inf	NA	NA	NA	NA	NA
1864	9.56E-03	Inf	NA	0.00E+00	2.46E+00	NA	NA	NA	NA
1865	2.42E-02	0.00E+00	Inf	1.72E-01	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
1866	4.29E-02	0.00E+00	NA	4.54E-01	0.00E+00	NA	NA	NA	NA
1867	NA	NA	0.00E+00	NA	1.18E+00	NA	(0.101,1.34]	NA	NA
1868	6.70E-03	7.74E-03	NA	2.55E+00	2.94E+00	NA	NA	NA	NA
1869	0.00E+00	1.24E-02	NA	6.00E-01	Inf	NA	NA	NA	NA
1870	9.73E-03	0.00E+00	NA	4.40E-01	0.00E+00	NA	NA	NA	NA
1871	NA	NA	NA	5.86E-01	NA	NA	NA	NA	NA
1872	4.61E-02	3.29E-02	0.00E+00	1.01E+00	7.23E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1873	3.32E-02	0.00E+00	NA	4.23E-01	0.00E+00	NA	NA	NA	NA
1874	NA	7.51E-03	0.00E+00	Inf	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
1875	1.90E-02	2.13E-02	NA	2.53E+00	2.83E+00	NA	NA	NA	NA
1876	NA	NA	NA	7.55E-01	NA	NA	NA	NA	NA
1877	0.00E+00	0.00E+00	NA	1.30E+00	NA	NA	NA	NA	NA
1878	NA	NA	NA	7.79E-01	NA	NA	NA	NA	NA
1879	7.29E-03	0.00E+00	NA	1.44E+00	0.00E+00	NA	NA	NA	NA
1880	NA	NA	NA	2.56E-01	NA	NA	NA	NA	NA
1881	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1882	0.00E+00	8.99E-02	NA	1.48E-01	Inf	NA	NA	NA	NA
1883	NA	NA	Inf	7.19E-01	NA	NA	NA	(0.0184,Inf]	NA
1884	1.22E-01	3.00E-02	NA	2.06E+00	5.10E-01	NA	NA	NA	NA
1885	2.75E-02	0.00E+00	NA	1.19E+00	0.00E+00	NA	NA	NA	NA
1886	NA	NA	NA	1.35E+00	NA	NA	NA	NA	NA
1887	NA	NA	NA	7.07E-01	NA	NA	NA	NA	NA
1888	NA	NA	NA	1.39E+00	NA	NA	NA	NA	NA
1889	1.41E-02	2.69E-02	NA	9.93E-01	1.90E+00	NA	NA	NA	NA
1890	9.40E-02	3.56E-02	0.00E+00	3.46E+00	1.31E+00	(0.0348,Inf]	(1.34,14.9]	NA	NA
1891	NA	NA	NA	3.28E-01	NA	NA	NA	NA	NA
1892	NA	NA	NA	8.39E+00	NA	NA	NA	NA	NA
1893	4.10E-02	0.00E+00	NA	7.69E-01	0.00E+00	NA	NA	NA	NA
1894	0.00E+00	0.00E+00	NA	2.23E-01	NA	NA	NA	NA	NA
1895	1.02E-02	0.00E+00	NA	7.65E-01	0.00E+00	NA	NA	NA	NA
1896	NA	NA	NA	1.61E-01	NA	NA	NA	NA	NA

1897	NA	NA	NA	3.57E-01	NA	NA	NA	NA	NA
1898	NA	NA	Inf	NA	9.55E-01	NA	NA	NA	(0.192,21]
1899	5.64E-02	3.05E-02	NA	2.78E-01	1.50E-01	NA	NA	NA	NA
1900	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1901	NA	NA	NA	3.87E-01	NA	NA	NA	NA	NA
1902	NA	NA	NA	6.85E-01	NA	NA	NA	NA	NA
1903	3.17E-02	1.91E-01	0.00E+00	6.45E-01	3.89E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1904	0.00E+00	1.75E-01	0.00E+00	1.75E-01	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
1905	3.59E-02	0.00E+00	NA	7.07E-01	0.00E+00	NA	NA	NA	NA
1906	NA	NA	NA	6.67E-01	NA	NA	NA	NA	NA
1907	NA	NA	NA	7.69E-01	NA	NA	NA	NA	NA
1908	NA	NA	Inf	NA	NA	NA	NA	NA	NA
1909	NA	NA	NA	6.40E-02	NA	NA	NA	NA	NA
1910	NA	NA	NA	8.05E-01	NA	NA	NA	NA	NA
1911	0.00E+00	1.16E-02	NA	6.08E-01	Inf	NA	NA	NA	NA
1912	1.57E-02	1.14E-02	NA	1.63E+00	1.19E+00	NA	NA	NA	NA
1913	6.41E-02	0.00E+00	NA	1.86E+00	0.00E+00	NA	NA	NA	NA
1914	2.96E-02	2.28E-02	4.52E+01	6.62E-01	5.09E-01	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(21,Inf]
1915	0.00E+00	Inf	6.65E+00	0.00E+00	Inf	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1916	1.11E-01	3.37E-02	0.00E+00	1.11E+00	3.40E-01	(0.0348,Inf]	(0.101,1.34]	NA	NA
1917	0.00E+00	0.00E+00	Inf	1.02E+00	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1918	0.00E+00	Inf	NA	0.00E+00	Inf	NA	NA	NA	NA
1919	NA	NA	NA	1.78E-01	NA	NA	NA	NA	NA
1920	3.42E-02	Inf	NA	0.00E+00	1.59E+00	NA	NA	NA	NA
1921	1.77E-02	Inf	Inf	0.00E+00	5.89E-01	NA	NA	(0.0184,Inf]	(0.192,21]
1922	0.00E+00	0.00E+00	Inf	3.35E+00	NA	NA	NA	(0.0184,Inf]	(21,Inf]
1923	0.00E+00	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1924	2.98E-02	0.00E+00	8.98E-01	2.54E+00	0.00E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(21,Inf]
1925	0.00E+00	5.02E-02	NA	8.31E-01	Inf	NA	NA	NA	NA
1926	6.21E-01	4.96E-02	0.00E+00	2.67E+00	2.13E-01	(0.0348,Inf]	(0.101,1.34]	NA	NA
1927	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1928	NA	NA	NA	3.28E-01	NA	NA	NA	NA	NA
1929	4.37E-01	0.00E+00	NA	1.63E+00	0.00E+00	NA	NA	NA	NA
1930	NA	NA	NA	1.73E-01	NA	NA	NA	NA	NA
1931	8.38E-03	0.00E+00	NA	5.30E-01	0.00E+00	NA	NA	NA	NA
1932	Inf	0.00E+00	NA	Inf	0.00E+00	NA	NA	NA	NA
1933	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1934	4.93E-02	3.09E-02	NA	2.21E+00	1.38E+00	NA	NA	NA	NA

1935	4.42E-02	0.00E+00	NA	1.17E+00	0.00E+00	NA	NA	NA	NA
1936	8.09E-02	0.00E+00	NA	7.82E-01	0.00E+00	NA	NA	NA	NA
1937	2.95E-03	1.34E+00	1.60E+00	1.31E-01	5.94E+01	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1938	1.99E-02	1.99E-02	NA	1.01E+00	1.01E+00	NA	NA	NA	NA
1939	NA	NA	NA	3.43E-01	NA	NA	NA	NA	NA
1940	0.00E+00	0.00E+00	NA	5.71E-01	NA	NA	NA	NA	NA
1941	1.59E-02	0.00E+00	NA	1.30E+00	0.00E+00	NA	NA	NA	NA
1942	NA	NA	NA	2.84E+00	NA	NA	NA	NA	NA
1943	NA	NA	NA	6.31E-01	NA	NA	NA	NA	NA
1944	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1945	0.00E+00	0.00E+00	NA	2.09E-01	NA	NA	NA	NA	NA
1946	NA	NA	Inf	NA	NA	NA	NA	NA	NA
1947	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1948	NA	NA	NA	7.23E-01	NA	NA	NA	NA	NA
1949	0.00E+00	2.03E-02	NA	1.02E+00	Inf	NA	NA	NA	NA
1950	NA	NA	Inf	NA	NA	NA	NA	NA	NA
1951	9.14E-03	Inf	NA	0.00E+00	1.75E+00	NA	NA	NA	NA
1952	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1953	NA	NA	NA	Inf	NA	NA	NA	NA	NA
1954	5.58E-03	2.41E-02	NA	1.54E+00	6.62E+00	NA	NA	NA	NA
1955	0.00E+00	5.52E-03	NA	8.12E+00	Inf	NA	NA	NA	NA
1956	NA	NA	NA	NA	Inf	NA	NA	NA	NA
1957	NA	5.53E-02	0.00E+00	Inf	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
1958	0.00E+00	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1959	0.00E+00	1.51E-01	3.22E-02	2.87E-01	Inf	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1960	0.00E+00	Inf	NA	0.00E+00	Inf	NA	NA	NA	NA
1961	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1962	NA	NA	NA	1.68E-01	NA	NA	NA	NA	NA
1963	NA	NA	NA	8.10E-01	NA	NA	NA	NA	NA
1964	NA	NA	NA	7.37E-01	NA	NA	NA	NA	NA
1965	NA	NA	NA	8.69E-01	NA	NA	NA	NA	NA
1966	0.00E+00	0.00E+00	NA	1.91E-01	NA	NA	NA	NA	NA
1967	2.78E-02	7.14E-02	5.70E+00	1.60E+00	4.11E+00	(0.0348,Inf]	(1.34,14.9]	(0.0184,Inf]	(0.192,21]
1968	NA	NA	NA	5.51E-01	NA	NA	NA	NA	NA
1969	NA	NA	NA	2.17E-01	NA	NA	NA	NA	NA
1970	3.01E-02	1.25E-01	0.00E+00	1.73E+00	7.17E+00	(0.0348,Inf]	(14.9,Inf]	NA	NA
1971	NA	7.12E-03	0.00E+00	Inf	Inf	(0.0348,Inf]	(14.9,Inf]	NA	NA
1972	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]

1973	3.42E-02	4.83E-01	1.36E-02	2.57E-01	3.63E+00	(0.0348,Inf]	(14.9,Inf]	(0.0184,Inf]	(0.192,21]
1974	NA	NA	NA	NA	Inf	NA	NA	NA	NA
1975	NA	NA	0.00E+00	NA	2.37E+01	NA	(14.9,Inf]	NA	NA
1976	NA	NA	NA	3.43E-01	NA	NA	NA	NA	NA
1977	NA	NA	NA	NA	8.88E-01	NA	NA	NA	NA
1978	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1979	Inf	0.00E+00	NA	Inf	0.00E+00	NA	NA	NA	NA
1980	9.91E-02	0.00E+00	NA	1.54E+00	0.00E+00	NA	NA	NA	NA
1981	0.00E+00	1.11E-01	NA	3.64E-01	Inf	NA	NA	NA	NA
1982	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1983	NA	NA	NA	1.11E+01	NA	NA	NA	NA	NA
1984	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1985	NA	NA	NA	3.13E+00	NA	NA	NA	NA	NA
1986	1.14E-01	8.64E-02	0.00E+00	7.97E-01	6.03E-01	(0.0348,Inf]	(1.34,14.9]	NA	NA
1987	Inf	2.88E-02	Inf	Inf	3.46E-01	NA	NA	(0.0184,Inf]	(0.192,21]
1988	NA	NA	NA	2.64E+00	NA	NA	NA	NA	NA
1989	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1990	NA	NA	Inf	1.64E+00	NA	NA	NA	(0.0184,Inf]	NA
1991	NA	NA	NA	NA	3.98E-01	NA	NA	NA	NA
1992	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1993	1.99E-01	1.26E-01	Inf	1.78E+00	1.13E+00	NA	NA	(0.0184,Inf]	(0.192,21]
1994	NA	NA	7.73E-01	NA	3.34E+01	NA	(14.9,Inf]	NA	(0.192,21]
1995	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1996	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
1997	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
1998	NA	NA	0.00E+00	NA	NA	NA	(14.9,Inf]	NA	NA
1999	3.56E-02	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	NA
2000	NA	NA	NA	4.49E-01	NA	NA	NA	NA	NA
2001	NA	NA	NA	Inf	NA	NA	NA	NA	NA
2002	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2003	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2004	1.35E-02	2.33E-02	NA	3.92E-01	6.76E-01	NA	NA	NA	NA
2005	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2006	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2007	3.00E-02	NA	NA	0.00E+00	0.00E+00	NA	NA	NA	NA
2008	0.00E+00	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2009	8.38E-02	0.00E+00	Inf	9.87E-01	0.00E+00	NA	NA	(0.0184,Inf]	(21,Inf]
2010	NA	NA	NA	4.25E-01	NA	NA	NA	NA	NA

2011	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2012	NA	1.33E-02	NA	Inf	Inf	NA	NA	NA	NA
2013	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2014	NA	NA	NA	NA	3.49E-01	NA	NA	NA	NA
2015	NA	NA	NA	NA	1.77E+00	NA	NA	NA	NA
2016	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2017	Inf	5.28E-02	Inf	Inf	9.59E-01	NA	NA	(0.0184,Inf]	(0.192,21]
2018	0.00E+00	0.00E+00	Inf	1.18E+00	NA	NA	NA	(0.0184,Inf]	(21,Inf]
2019	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2020	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2021	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2022	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2023	NA	NA	Inf	3.90E-01	NA	NA	NA	(0.0184,Inf]	NA
2024	NA	NA	NA	NA	8.24E-01	NA	NA	NA	NA
2025	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2026	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2027	Inf	2.04E-02	NA	Inf	8.92E-01	NA	NA	NA	NA
2028	NA	NA	1.05E+00	NA	9.08E-01	NA	(0.101,1.34]	NA	(0.192,21]
2029	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2030	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2031	NA	NA	0.00E+00	NA	5.75E-01	NA	(0,0.101]	NA	NA
2032	0.00E+00	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2033	NA	NA	NA	NA	5.37E+00	NA	NA	NA	NA
2034	NA	NA	NA	NA	4.32E-01	NA	NA	NA	NA
2035	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2036	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2037	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2038	NA	NA	NA	NA	8.24E-02	NA	NA	NA	NA
2039	NA	NA	0.00E+00	NA	1.73E-01	NA	(1.34,14.9]	NA	NA
2040	NA	NA	0.00E+00	NA	3.47E-01	NA	(0.101,1.34]	NA	NA
2041	NA	NA	NA	Inf	NA	NA	NA	NA	NA
2042	NA	NA	NA	NA	6.54E-01	NA	NA	NA	NA
2043	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2044	NA	0.00E+00	NA	Inf	NA	NA	NA	NA	NA
2045	NA	NA	0.00E+00	NA	1.47E+01	NA	(0.101,1.34]	NA	NA
2046	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2047	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2048	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]

2049	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2050	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2051	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2052	Inf	8.92E-02	0.00E+00	Inf	3.25E-01	(0.0348,Inf]	(0.101,1.34]	NA	NA
2053	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2054	NA	NA	NA	Inf	NA	NA	NA	NA	NA
2055	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2056	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2057	NA	NA	NA	NA	2.94E+00	NA	NA	NA	NA
2058	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2059	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2060	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2061	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2062	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2063	NA	NA	0.00E+00	NA	NA	NA	(14.9,Inf]	NA	NA
2064	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2065	NA	NA	NA	NA	3.29E-01	NA	NA	NA	NA
2066	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2067	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2068	NA	NA	Inf	NA	6.06E-01	NA	NA	NA	(0.192,21]
2069	NA	NA	NA	NA	2.52E-02	NA	NA	NA	NA
2070	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2071	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2072	NA	NA	NA	NA	8.06E-01	NA	NA	NA	NA
2073	NA	NA	NA	Inf	NA	NA	NA	NA	NA
2074	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2075	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2076	NA	NA	0.00E+00	NA	8.38E+00	NA	(14.9,Inf]	NA	NA
2077	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2078	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2079	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2080	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2081	NA	NA	NA	NA	1.42E+00	NA	NA	NA	NA
2082	NA	NA	NA	NA	1.30E+00	NA	NA	NA	NA
2083	NA	NA	NA	NA	3.11E-01	NA	NA	NA	NA
2084	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2085	NA	NA	2.77E-01	NA	1.54E+00	NA	(14.9,Inf]	NA	(21,Inf]
2086	NA	NA	NA	NA	1.43E+00	NA	NA	NA	NA

2087	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2088	NA	NA	NA	NA	9.19E-01	NA	NA	NA	NA
2089	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2090	NA	NA	NA	NA	9.84E-01	NA	NA	NA	NA
2091	NA	NA	NA	NA	2.56E+00	NA	NA	NA	NA
2092	NA	NA	5.34E-02	NA	4.77E+00	NA	(14.9,Inf]	NA	(0.192,21]
2093	NA	NA	NA	NA	1.96E-01	NA	NA	NA	NA
2094	NA	NA	0.00E+00	NA	1.03E+00	NA	(1.34,14.9]	NA	NA
2095	NA	NA	0.00E+00	NA	4.37E+00	NA	(14.9,Inf]	NA	NA
2096	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2097	NA	NA	NA	NA	3.08E-01	NA	NA	NA	NA
2098	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2099	NA	NA	NA	0.00E+00	NA	NA	NA	NA	NA
2100	NA	NA	1.01E+00	NA	3.95E-01	NA	(1.34,14.9]	NA	(0.192,21]
2101	NA	NA	1.01E+00	NA	3.95E-01	NA	(1.34,14.9]	NA	(0.192,21]
2102	NA	NA	0.00E+00	NA	1.35E+01	NA	(14.9,Inf]	NA	NA
2103	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2104	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2105	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2106	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2107	NA	NA	NA	NA	1.69E-01	NA	NA	NA	NA
2108	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2109	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2110	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2111	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2112	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2113	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2114	NA	NA	1.29E+01	NA	Inf	NA	(14.9,Inf]	NA	(21,Inf]
2115	NA	NA	0.00E+00	NA	3.94E+00	NA	(14.9,Inf]	NA	NA
2116	NA	NA	NA	Inf	NA	NA	NA	NA	NA
2117	NA	NA	NA	NA	5.61E-01	NA	NA	NA	NA
2118	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2119	NA	NA	NA	NA	6.54E-02	NA	NA	NA	NA
2120	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2121	NA	NA	1.04E+00	NA	1.32E+01	NA	(14.9,Inf]	NA	(0.192,21]
2122	NA	NA	NA	NA	1.12E+00	NA	NA	NA	NA
2123	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2124	NA	NA	Inf	NA	NA	NA	NA	NA	NA



2125	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2126	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2127	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2128	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2129	NA	NA	NA	NA	2.61E-01	NA	NA	NA	NA
2130	NA	NA	NA	NA	1.30E-01	NA	NA	NA	NA
2131	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2132	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2133	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2134	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2135	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2136	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2137	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2138	NA	NA	NA	NA	5.64E+00	NA	NA	NA	NA
2139	NA	NA	NA	NA	3.57E-01	NA	NA	NA	NA
2140	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2141	NA	NA	NA	NA	7.95E-02	NA	NA	NA	NA
2142	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2143	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2144	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2145	NA	NA	0.00E+00	NA	1.03E+00	NA	(1.34,14.9]	NA	NA
2146	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2147	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2148	NA	NA	NA	NA	1.19E-01	NA	NA	NA	NA
2149	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2150	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2151	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2152	NA	NA	NA	NA	1.87E+00	NA	NA	NA	NA
2153	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2154	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2155	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2156	NA	NA	NA	NA	9.57E-01	NA	NA	NA	NA
2157	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2158	NA	NA	NA	NA	3.09E-01	NA	NA	NA	NA
2159	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2160	NA	NA	NA	NA	1.59E+00	NA	NA	NA	NA
2161	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2162	NA	NA	NA	NA	1.63E+00	NA	NA	NA	NA

2163	NA	NA	3.30E-01	NA	6.64E+00	NA	(14.9,Inf]	NA	(0.192,21]
2164	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2165	NA	NA	0.00E+00	NA	NA	NA	(14.9,Inf]	NA	NA
2166	NA	NA	NA	NA	7.75E-02	NA	NA	NA	NA
2167	NA	NA	NA	NA	2.55E-01	NA	NA	NA	NA
2168	NA	NA	NA	NA	4.75E-01	NA	NA	NA	NA
2169	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2170	NA	NA	NA	NA	4.82E-01	NA	NA	NA	NA
2171	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2172	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2173	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2174	NA	NA	NA	NA	6.32E-02	NA	NA	NA	NA
2175	NA	NA	0.00E+00	NA	8.81E-01	NA	(14.9,Inf]	NA	NA
2176	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2177	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2178	NA	NA	NA	NA	1.93E-01	NA	NA	NA	NA
2179	NA	NA	0.00E+00	NA	5.15E+00	NA	(1.34,14.9]	NA	NA
2180	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2181	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2182	NA	NA	NA	NA	1.25E-01	NA	NA	NA	NA
2183	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2184	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2185	NA	NA	0.00E+00	NA	8.86E-01	NA	(1.34,14.9]	NA	NA
2186	NA	NA	0.00E+00	NA	0.00E+00	NA	(0.101,1.34]	NA	NA
2187	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2188	NA	NA	NA	NA	4.27E-01	NA	NA	NA	NA
2189	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2190	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2191	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2192	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2193	NA	NA	NA	NA	4.88E-01	NA	NA	NA	NA
2194	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2195	NA	NA	NA	NA	3.45E-01	NA	NA	NA	NA
2196	NA	NA	NA	NA	2.20E+00	NA	NA	NA	NA
2197	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2198	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2199	NA	NA	NA	NA	1.57E+00	NA	NA	NA	NA
2200	NA	NA	NA	NA	5.96E-01	NA	NA	NA	NA

2201	NA	NA	0.00E+00	NA	6.42E+00	NA	(1.34,14.9]	NA	NA
2202	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2203	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2204	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2205	NA	NA	4.16E-02	NA	1.59E+00	NA	(14.9,Inf]	NA	(0.192,21]
2206	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2207	NA	NA	NA	NA	4.46E-01	NA	NA	NA	NA
2208	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2209	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2210	NA	NA	NA	NA	2.26E+00	NA	NA	NA	NA
2211	NA	NA	NA	NA	9.97E-01	NA	NA	NA	NA
2212	NA	NA	0.00E+00	NA	1.95E+00	NA	(1.34,14.9]	NA	NA
2213	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2214	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2215	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2216	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2217	NA	NA	NA	NA	1.27E+00	NA	NA	NA	NA
2218	NA	NA	Inf	NA	6.73E-01	NA	NA	NA	(0.192,21]
2219	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2220	NA	NA	0.00E+00	NA	NA	NA	(14.9,Inf]	NA	NA
2221	NA	NA	NA	NA	3.77E-01	NA	NA	NA	NA
2222	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2223	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2224	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2225	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2226	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2227	NA	NA	NA	NA	1.26E+00	NA	NA	NA	NA
2228	NA	NA	NA	NA	6.92E-02	NA	NA	NA	NA
2229	NA	NA	0.00E+00	NA	5.05E-02	NA	(0.101,1.34]	NA	NA
2230	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2231	NA	NA	Inf	NA	9.79E-02	NA	NA	NA	(21,Inf]
2232	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2233	NA	NA	0.00E+00	NA	6.95E-01	NA	(1.34,14.9]	NA	NA
2234	NA	NA	NA	NA	5.96E-01	NA	NA	NA	NA
2235	NA	NA	4.03E-01	NA	Inf	NA	(14.9,Inf]	NA	(0.192,21]
2236	NA	NA	NA	NA	1.61E+00	NA	NA	NA	NA
2237	NA	NA	0.00E+00	NA	3.31E+00	NA	(14.9,Inf]	NA	NA
2238	NA	NA	NA	NA	5.85E-01	NA	NA	NA	NA

2239	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2240	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2241	NA	NA	0.00E+00	NA	9.32E+00	NA	(14.9,Inf]	NA	NA
2242	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2243	NA	NA	0.00E+00	NA	1.57E+01	NA	(14.9,Inf]	NA	NA
2244	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2245	NA	NA	NA	NA	9.01E-02	NA	NA	NA	NA
2246	NA	NA	0.00E+00	NA	6.89E-01	NA	(1.34,14.9]	NA	NA
2247	NA	NA	Inf	NA	3.02E-01	NA	NA	NA	(21,Inf]
2248	NA	NA	NA	NA	2.74E-01	NA	NA	NA	NA
2249	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2250	NA	NA	NA	NA	4.83E-02	NA	NA	NA	NA
2251	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2252	NA	NA	NA	NA	1.07E+00	NA	NA	NA	NA
2253	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2254	NA	NA	0.00E+00	NA	8.33E+00	NA	(14.9,Inf]	NA	NA
2255	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2256	NA	NA	Inf	NA	3.24E-01	NA	NA	NA	(0.192,21]
2257	NA	NA	NA	NA	7.46E-02	NA	NA	NA	NA
2258	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2259	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2260	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2261	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2262	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2263	NA	NA	NA	NA	2.20E-01	NA	NA	NA	NA
2264	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2265	NA	NA	NA	NA	2.98E-01	NA	NA	NA	NA
2266	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2267	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2268	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2269	NA	NA	0.00E+00	NA	0.00E+00	NA	(0.101,1.34]	NA	NA
2270	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2271	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2272	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2273	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2274	NA	NA	NA	NA	2.64E+00	NA	NA	NA	NA
2275	NA	NA	NA	NA	2.59E-01	NA	NA	NA	NA
2276	NA	NA	Inf	NA	NA	NA	NA	NA	NA

2277	NA	NA	NA	NA	1.16E-01	NA	NA	NA	NA
2278	NA	NA	NA	NA	7.44E-01	NA	NA	NA	NA
2279	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2280	NA	NA	2.27E+00	NA	Inf	NA	(14.9,Inf]	NA	(0.192,21]
2281	NA	NA	NA	NA	4.06E+00	NA	NA	NA	NA
2282	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2283	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2284	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2285	NA	NA	1.60E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	(21,Inf]
2286	NA	NA	0.00E+00	NA	3.43E-01	NA	(14.9,Inf]	NA	NA
2287	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2288	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2289	NA	NA	NA	NA	2.77E+00	NA	NA	NA	NA
2290	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2291	NA	NA	NA	NA	7.77E-01	NA	NA	NA	NA
2292	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2293	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2294	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2295	NA	NA	0.00E+00	NA	7.16E-01	NA	(14.9,Inf]	NA	NA
2296	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2297	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2298	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2299	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2300	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2301	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2302	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2303	NA	NA	2.78E-01	NA	0.00E+00	NA	(14.9,Inf]	NA	(21,Inf]
2304	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2305	NA	NA	9.11E-01	NA	1.67E+00	NA	(14.9,Inf]	NA	(0.192,21]
2306	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2307	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2308	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2309	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2310	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2311	NA	NA	NA	NA	6.44E-01	NA	NA	NA	NA
2312	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2313	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2314	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA

2315	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2316	NA	NA	NA	NA	1.64E-01	NA	NA	NA	NA
2317	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2318	NA	NA	0.00E+00	NA	1.02E+00	NA	(14.9,Inf]	NA	NA
2319	NA	NA	0.00E+00	NA	4.57E-01	NA	(14.9,Inf]	NA	NA
2320	NA	NA	NA	NA	2.11E-01	NA	NA	NA	NA
2321	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2322	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2323	NA	NA	NA	NA	6.75E-01	NA	NA	NA	NA
2324	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2325	NA	NA	2.89E-02	NA	0.00E+00	NA	(14.9,Inf]	NA	(21,Inf]
2326	NA	NA	NA	NA	8.63E-01	NA	NA	NA	NA
2327	NA	NA	NA	NA	9.28E-01	NA	NA	NA	NA
2328	NA	NA	NA	NA	9.17E-01	NA	NA	NA	NA
2329	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2330	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2331	NA	NA	NA	NA	9.40E+00	NA	NA	NA	NA
2332	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2333	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2334	NA	NA	NA	NA	2.43E+00	NA	NA	NA	NA
2335	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2336	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2337	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2338	NA	NA	NA	NA	1.03E+01	NA	NA	NA	NA
2339	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2340	NA	NA	Inf	NA	3.70E-01	NA	NA	NA	(0.192,21]
2341	NA	NA	Inf	NA	3.21E-01	NA	NA	NA	(21,Inf]
2342	NA	NA	0.00E+00	NA	NA	NA	(14.9,Inf]	NA	NA
2343	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2344	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2345	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2346	NA	NA	0.00E+00	NA	8.16E-01	NA	(1.34,14.9]	NA	NA
2347	NA	NA	NA	NA	5.24E-01	NA	NA	NA	NA
2348	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2349	NA	NA	Inf	NA	1.55E-01	NA	NA	NA	(21,Inf]
2350	NA	NA	NA	NA	1.88E-01	NA	NA	NA	NA
2351	NA	NA	NA	NA	1.38E+00	NA	NA	NA	NA
2352	NA	NA	Inf	NA	NA	NA	NA	NA	NA

2353	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2354	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2355	NA	NA	NA	NA	4.04E+00	NA	NA	NA	NA
2356	NA	NA	NA	NA	4.19E-01	NA	NA	NA	NA
2357	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2358	NA	NA	NA	NA	1.88E-01	NA	NA	NA	NA
2359	NA	NA	0.00E+00	NA	0.00E+00	NA	(14.9,Inf]	NA	NA
2360	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2361	NA	NA	NA	NA	5.96E-01	NA	NA	NA	NA
2362	NA	NA	Inf	NA	4.97E-01	NA	NA	NA	(0.192,21]
2363	NA	NA	NA	NA	2.48E-01	NA	NA	NA	NA
2364	NA	NA	1.79E-01	NA	8.19E-01	NA	(14.9,Inf]	NA	(0.192,21]
2365	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2366	NA	NA	NA	NA	9.41E+00	NA	NA	NA	NA
2367	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2368	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2369	NA	NA	NA	NA	3.16E-01	NA	NA	NA	NA
2370	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2371	NA	NA	0.00E+00	NA	1.69E-01	NA	(0.101,1.34]	NA	NA
2372	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2373	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2374	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2375	NA	NA	0.00E+00	NA	6.26E-01	NA	(1.34,14.9]	NA	NA
2376	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2377	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2378	NA	NA	NA	NA	4.08E-01	NA	NA	NA	NA
2379	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2380	NA	NA	NA	NA	6.08E-01	NA	NA	NA	NA
2381	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2382	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2383	NA	NA	4.35E-01	NA	1.87E+00	NA	(14.9,Inf]	NA	(0.192,21]
2384	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2385	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2386	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2387	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2388	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2389	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2390	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA

2391	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2392	NA	NA	NA	NA	4.45E-01	NA	NA	NA	NA
2393	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2394	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2395	NA	NA	NA	NA	1.04E-01	NA	NA	NA	NA
2396	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2397	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2398	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2399	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2400	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2401	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2402	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2403	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2404	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2405	NA	NA	4.46E+01	NA	Inf	NA	(14.9,Inf]	NA	(21,Inf]
2406	NA	NA	2.29E-01	NA	Inf	NA	(14.9,Inf]	NA	(0.192,21]
2407	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2408	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2409	NA	NA	0.00E+00	NA	0.00E+00	NA	(0.101,1.34]	NA	NA
2410	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2411	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2412	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2413	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2414	NA	NA	3.77E-01	NA	9.73E-02	NA	(1.34,14.9]	NA	(21,Inf]
2415	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2416	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2417	NA	NA	NA	NA	8.66E+00	NA	NA	NA	NA
2418	NA	NA	1.11E+00	NA	1.08E+00	NA	(1.34,14.9]	NA	(0.192,21]
2419	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2420	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2421	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2422	NA	NA	Inf	NA	4.07E-01	NA	NA	NA	(21,Inf]
2423	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2424	NA	NA	0.00E+00	NA	4.87E+00	NA	(14.9,Inf]	NA	NA
2425	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2426	NA	NA	NA	NA	4.79E-01	NA	NA	NA	NA
2427	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2428	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA



2429	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2430	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2431	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2432	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2433	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2434	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2435	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2436	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2437	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2438	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2439	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2440	NA	NA	2.83E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	(21,Inf]
2441	NA	NA	0.00E+00	NA	1.53E-01	NA	(1.34,14.9]	NA	NA
2442	NA	NA	NA	NA	2.73E+00	NA	NA	NA	NA
2443	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2444	NA	NA	0.00E+00	NA	2.45E+00	NA	(14.9,Inf]	NA	NA
2445	NA	NA	NA	NA	1.46E+00	NA	NA	NA	NA
2446	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2447	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2448	NA	NA	1.25E-01	NA	Inf	NA	(14.9,Inf]	NA	(0.192,21]
2449	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2450	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2451	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2452	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2453	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2454	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2455	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2456	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2457	NA	NA	0.00E+00	NA	3.40E-01	NA	(1.34,14.9]	NA	NA
2458	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2459	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2460	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2461	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2462	NA	NA	1.61E+01	NA	0.00E+00	NA	(1.34,14.9]	NA	(21,Inf]
2463	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2464	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2465	NA	NA	Inf	NA	Inf	NA	NA	NA	(0.192,21]
2466	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA

2467	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2468	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2469	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2470	NA	NA	Inf	NA	3.45E+00	NA	NA	NA	(21,Inf]
2471	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2472	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2473	NA	NA	NA	NA	4.70E+00	NA	NA	NA	NA
2474	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2475	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2476	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2477	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2478	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2479	NA	NA	3.41E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	(21,Inf]
2480	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2481	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2482	NA	NA	NA	NA	5.01E-01	NA	NA	NA	NA
2483	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2484	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2485	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2486	NA	NA	NA	NA	1.65E+00	NA	NA	NA	NA
2487	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2488	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2489	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2490	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2491	NA	NA	NA	NA	3.62E-01	NA	NA	NA	NA
2492	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2493	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2494	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2495	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2496	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2497	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2498	NA	NA	2.37E+01	NA	Inf	NA	(14.9,Inf]	NA	(21,Inf]
2499	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2500	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2501	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2502	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2503	NA	NA	0.00E+00	NA	4.59E-01	NA	(14.9,Inf]	NA	NA
2504	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA

2505	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2506	NA	NA	NA	NA	2.21E-01	NA	NA	NA	NA
2507	NA	NA	2.05E+00	NA	2.50E+00	NA	(1.34,14.9]	NA	(0.192,21]
2508	NA	NA	NA	NA	2.59E-01	NA	NA	NA	NA
2509	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2510	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2511	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2512	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2513	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2514	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2515	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2516	NA	NA	0.00E+00	NA	5.78E-01	NA	(14.9,Inf]	NA	NA
2517	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2518	NA	NA	Inf	NA	NA	NA	NA	NA	(21,Inf]
2519	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2520	NA	NA	Inf	NA	Inf	NA	NA	NA	(0.192,21]
2521	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2522	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2523	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2524	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2525	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2526	NA	NA	NA	NA	3.38E-01	NA	NA	NA	NA
2527	NA	NA	0.00E+00	NA	2.62E-01	NA	(1.34,14.9]	NA	NA
2528	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2529	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2530	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2531	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2532	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2533	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2534	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2535	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2536	NA	NA	Inf	NA	1.04E+00	NA	NA	NA	(0.192,21]
2537	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2538	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2539	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2540	Inf	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2541	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2542	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA

2543	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2544	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2545	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2546	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2547	NA	NA	NA	NA	3.20E+00	NA	NA	NA	NA
2548	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2549	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2550	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2551	NA	NA	NA	NA	1.39E+00	NA	NA	NA	NA
2552	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2553	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2554	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2555	NA	NA	0.00E+00	NA	0.00E+00	NA	(14.9,Inf]	NA	NA
2556	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2557	NA	NA	0.00E+00	NA	0.00E+00	NA	(14.9,Inf]	NA	NA
2558	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2559	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2560	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2561	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2562	NA	NA	0.00E+00	NA	0.00E+00	NA	(0.101,1.34]	NA	NA
2563	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2564	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2565	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2566	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2567	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2568	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2569	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2570	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2571	NA	NA	6.99E+00	NA	Inf	NA	(14.9,Inf]	NA	(21,Inf]
2572	NA	NA	NA	NA	5.34E-01	NA	NA	NA	NA
2573	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2574	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2575	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2576	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2577	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2578	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2579	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2580	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA

2581	NA	NA	NA	NA	8.06E-01	NA	NA	NA	NA
2582	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2583	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2584	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2585	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2586	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2587	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2588	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2589	NA	NA	0.00E+00	NA	2.99E-01	NA	(1.34,14.9]	NA	NA
2590	NA	NA	NA	NA	1.79E+00	NA	NA	NA	NA
2591	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2592	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2593	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2594	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2595	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2596	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2597	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2598	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2599	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2600	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2601	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2602	NA	NA	NA	NA	9.02E-01	NA	NA	NA	NA
2603	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2604	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2605	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2606	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2607	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2608	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2609	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2610	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2611	NA	NA	0.00E+00	NA	0.00E+00	NA	(1.34,14.9]	NA	NA
2612	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2613	NA	NA	NA	NA	1.36E+00	NA	NA	NA	NA
2614	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2615	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2616	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2617	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2618	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]

2619	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2620	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2621	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2622	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2623	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2624	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2625	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2626	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2627	NA	NA	Inf	NA	Inf	NA	NA	NA	(21,Inf]
2628	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2629	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2630	NA	NA	Inf	NA	NA	NA	NA	NA	NA
2631	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2632	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2633	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2634	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2635	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2636	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2637	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2638	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2639	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2640	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2641	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2642	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2643	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2644	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2645	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2646	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2647	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2648	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2649	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2650	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2651	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2652	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2653	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2654	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2655	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2656	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA

2657	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2658	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2659	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2660	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2661	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2662	NA	NA	5.69E+00	NA	Inf	NA	(14.9,Inf]	NA	(21,Inf]
2663	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2664	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2665	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2666	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2667	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2668	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2669	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2670	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2671	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2672	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2673	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2674	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2675	NA	NA	Inf	NA	0.00E+00	NA	NA	NA	(21,Inf]
2676	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2677	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2678	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2679	NA	NA	7.23E+00	NA	Inf	NA	(14.9,Inf]	NA	(21,Inf]
2680	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2681	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2682	NA	NA	Inf	NA	Inf	NA	NA	NA	(21,Inf]
2683	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2684	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2685	NA	NA	1.74E+02	NA	0.00E+00	NA	(1.34,14.9]	NA	(21,Inf]
2686	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2687	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2688	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2689	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2690	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2691	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2692	NA	NA	0.00E+00	NA	NA	NA	NA	NA	NA
2693	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2694	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA

2695	NA	NA	2.63E+01	NA	Inf	NA	(14.9,Inf]	NA	(21,Inf]
2696	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2697	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2698	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2699	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2700	NA	NA	Inf	NA	Inf	NA	NA	NA	(0.192,21]
2701	NA	NA	NA	NA	0.00E+00	NA	NA	NA	NA
2702	NA	NA	0.00E+00	NA	Inf	NA	(14.9,Inf]	NA	NA
2703	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2704	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2705	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2706	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2707	NA	NA	NA	NA	Inf	NA	NA	NA	NA
2708	NA	NA	0.00E+00	NA	0.00E+00	NA	(14.9,Inf]	NA	NA
2709	NA	NA	1.94E+02	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2710	NA	NA	1.04E+02	NA	NA	NA	NA	NA	NA
2711	NA	NA	1.02E+02	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2712	NA	NA	4.20E+01	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2713	NA	NA	3.75E+00	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2714	NA	NA	3.11E+00	NA	NA	NA	NA	NA	NA
2715	NA	NA	2.83E+00	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2716	NA	NA	2.60E+00	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2717	NA	NA	1.93E+00	NA	NA	NA	NA	NA	NA
2718	NA	NA	1.87E+00	NA	NA	NA	NA	NA	NA
2719	NA	NA	1.11E+00	NA	NA	NA	NA	NA	NA
2720	NA	NA	1.08E+00	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2721	NA	NA	5.12E-01	NA	NA	NA	(14.9,Inf]	NA	(21,Inf]
2722	NA	NA	5.11E-01	NA	NA	NA	NA	NA	NA
2723	NA	NA	3.04E-02	NA	NA	NA	NA	NA	NA



Row Number	Bins				
	Wash02GRvsWash0 1GRbins	Wash02PCFTvsWas h01PCFTbins	ElutePCFTvsEluteGR bins	Wash01PCFTvsWas h01GRbins	Wash02PCFTvsWas h02GRbins
1	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
2	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
3	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
4	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
5	(0.00179,0.00386]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
6	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
7	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
8	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
9	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(1.72,Inf]
10	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
11	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
12	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
13	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
14	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
15	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
16	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
17	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
18	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
19	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
20	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
21	(0,0.00179]	(0,0.00125]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
22	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
23	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(1.72,Inf]
24	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
25	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
26	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
27	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
28	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
29	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
30	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
31	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
32	(0.00386,0.00875]	(0.00125,0.00292]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
33	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
34	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(0.798,1.72]

35	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
36	(0.00179,0.00386]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
37	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
38	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
39	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
40	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
41	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
42	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
43	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
44	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
45	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
46	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
47	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
48	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
49	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
50	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
51	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
52	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
53	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
54	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
55	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
56	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
57	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
58	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
59	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
60	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(1.72,Inf]
61	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
62	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
63	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
64	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
65	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
66	(0,0.00179]	(0.00665,Inf]	(0.46,Inf]	(0.731,0.936]	(1.72,Inf]
67	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
68	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
69	NA	NA	NA	(1.11,Inf]	NA
70	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(0.731,0.936]	(0.798,1.72]
71	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
72	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]

73	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
74	(0,0.00179]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(1.72,Inf]
75	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
76	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
77	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
78	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
79	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
80	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
81	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(0.936,1.11]	(1.72,Inf]
82	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
83	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
84	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
85	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
86	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
87	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
88	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
89	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
90	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
91	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
92	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
93	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
94	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
95	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
96	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
97	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
98	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
99	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
100	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.798,1.72]
101	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
102	(0.00179,0.00386]	(0,0.00125]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
103	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
104	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
105	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
106	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
107	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(0.213,0.798]
108	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
109	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
110	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]

111	(0.00386,0.00875]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
112	(0.00179,0.00386]	(0,0.00125]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
113	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
114	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
115	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
116	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
117	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
118	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
119	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
120	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
121	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
122	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
123	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
124	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
125	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
126	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
127	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
128	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
129	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
130	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
131	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
132	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
133	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
134	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
135	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.798,1.72]
136	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
137	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
138	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
139	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
140	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
141	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
142	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
143	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
144	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
145	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
146	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
147	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
148	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]

149	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
150	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
151	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
152	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
153	(0.00386,0.00875]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
154	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
155	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
156	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
157	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
158	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
159	(0,0.00179]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(1.72,Inf]
160	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
161	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
162	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
163	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
164	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
165	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
166	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
167	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
168	(0,0.00179]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
169	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
170	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
171	(0,0.00179]	(0,0.00125]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
172	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
173	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
174	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
175	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
176	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
177	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
178	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
179	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
180	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
181	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
182	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
183	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
184	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
185	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
186	(0,0.00179]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]

187	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
188	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
189	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
190	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
191	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
192	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
193	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
194	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
195	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
196	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
197	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
198	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
199	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
200	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
201	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
202	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
203	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
204	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
205	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
206	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
207	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
208	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
209	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
210	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
211	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
212	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
213	NA	NA	NA	(0.731,0.936]	NA
214	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
215	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
216	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
217	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
218	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
219	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
220	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
221	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
222	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
223	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
224	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]

225	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
226	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
227	(0.00179,0.00386]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(1.72,Inf]
228	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
229	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
230	NA	NA	NA	NA	(0.798,1.72]
231	(0.00179,0.00386]	(0,0.00125]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
232	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
233	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
234	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
235	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
236	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
237	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
238	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
239	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
240	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
241	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
242	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
243	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
244	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
245	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
246	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.731,0.936]	(0.213,0.798]
247	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
248	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
249	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
250	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
251	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
252	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
253	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.798,1.72]
254	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
255	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
256	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
257	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
258	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
259	(0,0.00179]	(0.00125,0.00292]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
260	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
261	(0,0.00179]	(0,0.00125]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
262	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]

263	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
264	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
265	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
266	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
267	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
268	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
269	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
270	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
271	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
272	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
273	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0,0.213]
274	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(0.731,0.936]	(0.798,1.72]
275	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
276	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
277	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
278	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
279	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
280	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
281	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
282	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
283	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
284	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
285	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
286	(0,0.00179]	NA	(0.46,Inf]	(0,0.731]	NA
287	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
288	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
289	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
290	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
291	(0.00875,Inf]	(0.00292,0.00665]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
292	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
293	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
294	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
295	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
296	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
297	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
298	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
299	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
300	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]



301	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
302	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
303	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
304	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
305	(0.00875,Inf]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0,0.213]
306	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
307	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
308	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
309	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
310	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
311	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
312	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
313	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
314	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
315	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
316	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
317	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
318	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
319	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
320	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
321	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
322	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
323	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
324	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
325	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
326	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
327	(0.00179,0.00386]	(0,0.00125]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
328	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
329	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
330	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
331	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
332	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
333	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
334	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
335	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.731,0.936]	(0.798,1.72]
336	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
337	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
338	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]

339	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
340	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
341	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
342	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.731,0.936]	(0.798,1.72]
343	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
344	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
345	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
346	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
347	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
348	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
349	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
350	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(0.213,0.798]
351	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
352	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
353	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
354	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
355	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
356	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
357	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
358	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
359	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
360	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
361	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
362	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
363	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0.798,1.72]
364	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0.798,1.72]
365	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
366	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
367	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
368	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
369	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
370	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
371	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
372	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
373	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
374	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
375	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
376	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]

377	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
378	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
379	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
380	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
381	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
382	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
383	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
384	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
385	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
386	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
387	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
388	NA	NA	NA	(0.731,0.936]	NA
389	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
390	(0,0.00179]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
391	NA	NA	NA	(0.731,0.936]	NA
392	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
393	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
394	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
395	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
396	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
397	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
398	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.798,1.72]
399	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
400	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
401	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
402	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
403	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
404	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
405	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
406	NA	NA	NA	(1.11,Inf]	NA
407	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
408	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
409	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
410	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
411	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
412	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
413	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
414	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]

415	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
416	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
417	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
418	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
419	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
420	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
421	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
422	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
423	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
424	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
425	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
426	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
427	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
428	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
429	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
430	(0.00875,Inf]	(0.00292,0.00665]	(0,0.46]	(0.731,0.936]	(0.213,0.798]
431	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
432	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
433	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.798,1.72]
434	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
435	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
436	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
437	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
438	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
439	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
440	(0.00386,0.00875]	(0,0.00125]	NA	(1.11,Inf]	(0.798,1.72]
441	(0.00179,0.00386]	(0,0.00125]	NA	(0,0.731]	(0,0.213]
442	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
443	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
444	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
445	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
446	(0.00179,0.00386]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
447	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
448	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
449	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
450	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
451	(0,0.00179]	(0,0.00125]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
452	(0,0.00179]	(0,0.00125]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]

453	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
454	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
455	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
456	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
457	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
458	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
459	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
460	(0,0.00179]	NA	(0.46,Inf]	(0.731,0.936]	NA
461	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
462	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
463	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
464	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
465	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
466	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
467	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
468	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0.798,1.72]
469	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
470	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
471	(0,0.00179]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
472	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
473	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
474	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
475	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
476	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
477	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
478	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
479	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
480	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
481	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
482	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
483	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
484	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(1.72,Inf]
485	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
486	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
487	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
488	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
489	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
490	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]

491	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
492	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
493	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
494	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
495	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
496	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
497	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
498	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
499	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
500	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
501	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
502	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
503	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
504	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
505	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
506	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
507	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
508	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
509	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
510	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
511	(0,0.00179]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
512	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
513	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
514	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
515	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
516	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
517	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
518	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
519	(0,0.00179]	NA	NA	(1.11,Inf]	NA
520	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
521	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
522	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
523	(0.00179,0.00386]	(0.00125,0.00292]	(0,0.46]	(0.731,0.936]	(0.213,0.798]
524	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
525	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
526	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
527	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
528	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]

529	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
530	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
531	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
532	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
533	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
534	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
535	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
536	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
537	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
538	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
539	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
540	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
541	NA	(0,0.00125]	NA	(0,0.731]	(1.72,Inf]
542	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
543	(0,0.00179]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
544	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
545	NA	NA	NA	(1.11,Inf]	NA
546	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
547	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
548	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
549	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
550	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
551	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
552	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
553	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
554	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
555	(0,0.00179]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
556	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
557	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
558	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
559	(0,0.00179]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
560	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
561	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
562	(0.00386,0.00875]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
563	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.798,1.72]
564	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
565	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
566	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]

567	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
568	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
569	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
570	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
571	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
572	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
573	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
574	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
575	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
576	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
577	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
578	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
579	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
580	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
581	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
582	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
583	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
584	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
585	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
586	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
587	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
588	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.798,1.72]
589	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
590	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
591	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
592	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
593	(0,0.00179]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
594	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
595	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
596	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
597	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
598	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
599	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
600	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
601	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
602	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
603	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
604	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]



605	(0.00179,0.00386]	(0,0.00125]	(0.46,Inf]	(0.731,0.936]	(0,0.213]
606	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
607	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
608	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
609	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
610	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
611	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
612	NA	NA	NA	(0.936,1.11]	NA
613	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
614	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
615	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
616	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
617	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
618	(0.00179,0.00386]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(1.72,Inf]
619	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
620	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
621	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
622	(0,0.00179]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
623	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
624	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
625	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
626	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
627	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
628	(0.00875,Inf]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
629	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
630	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
631	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
632	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
633	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
634	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
635	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
636	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
637	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
638	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
639	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
640	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
641	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
642	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]

643	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
644	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
645	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
646	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
647	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
648	(0,0.00179]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
649	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
650	NA	NA	NA	(1.11,Inf]	NA
651	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
652	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
653	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
654	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
655	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
656	(0.00386,0.00875]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
657	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
658	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
659	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
660	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
661	NA	NA	NA	(0,0.731]	NA
662	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
663	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
664	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(0.213,0.798]
665	NA	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
666	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
667	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
668	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
669	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
670	(0,0.00179]	NA	NA	(0.731,0.936]	NA
671	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
672	NA	NA	NA	(0,0.731]	NA
673	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
674	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
675	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
676	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
677	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
678	NA	NA	NA	(0.936,1.11]	NA
679	(0,0.00179]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
680	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]

681	(0.00179,0.00386]	NA	NA	(0.936,1.11]	NA
682	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
683	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
684	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
685	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
686	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
687	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
688	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
689	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
690	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
691	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
692	(0,0.00179]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(1.72,Inf]
693	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
694	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
695	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
696	(0,0.00179]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
697	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
698	(0,0.00179]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
699	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
700	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
701	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
702	(0.00386,0.00875]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
703	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
704	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
705	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
706	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
707	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
708	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
709	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
710	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
711	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
712	(0,0.00179]	NA	NA	(0,0.731]	NA
713	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
714	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
715	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
716	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
717	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(0.936,1.11]	(1.72,Inf]
718	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(0.936,1.11]	(1.72,Inf]

719	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
720	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
721	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
722	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
723	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
724	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.798,1.72]
725	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
726	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
727	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
728	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
729	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
730	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
731	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
732	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
733	NA	NA	NA	(0,0.731]	NA
734	(0,0.00179]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
735	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
736	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
737	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
738	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
739	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
740	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
741	(0.00386,0.00875]	(0,0.00125]	(0.46,Inf]	(1.11,Inf]	(0,0.213]
742	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
743	NA	NA	(0.46,Inf]	NA	(0.798,1.72]
744	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
745	(0.00179,0.00386]	NA	NA	(1.11,Inf]	NA
746	(0,0.00179]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
747	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
748	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
749	NA	(0,0.00125]	NA	(0,0.731]	(1.72,Inf]
750	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
751	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
752	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
753	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
754	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
755	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
756	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]

757	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
758	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
759	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
760	NA	NA	NA	NA	(0.213,0.798]
761	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
762	(0.00179,0.00386]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
763	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
764	NA	(0,0.00125]	NA	(0.936,1.11]	(1.72,Inf]
765	NA	NA	NA	(0.936,1.11]	NA
766	(0.00179,0.00386]	NA	NA	(0.936,1.11]	NA
767	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
768	(0.00179,0.00386]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
769	(0.00875,Inf]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
770	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
771	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
772	NA	NA	NA	(0.731,0.936]	NA
773	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
774	NA	NA	NA	(1.11,Inf]	NA
775	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
776	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
777	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
778	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
779	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
780	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0,0.213]
781	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
782	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
783	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(1.72,Inf]
784	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
785	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
786	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
787	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
788	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
789	NA	NA	NA	(0,0.731]	NA
790	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
791	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
792	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
793	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
794	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]

795	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
796	(0,0.00179]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
797	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
798	NA	NA	NA	(0.936,1.11]	NA
799	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
800	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
801	NA	(0.00125,0.00292]	NA	(0,0.731]	(1.72,Inf]
802	NA	NA	NA	(1.11,Inf]	NA
803	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
804	(0,0.00179]	NA	NA	(0.731,0.936]	NA
805	(0,0.00179]	(0.00665,Inf]	(0.46,Inf]	(0.731,0.936]	(1.72,Inf]
806	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
807	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
808	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
809	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
810	(0.00179,0.00386]	(0,0.00125]	(0.46,Inf]	(0,0.731]	(0,0.213]
811	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
812	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
813	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
814	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
815	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
816	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
817	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
818	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
819	NA	(0,0.00125]	NA	(0,0.731]	(1.72,Inf]
820	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
821	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
822	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
823	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
824	(0,0.00179]	NA	NA	(0,0.731]	NA
825	NA	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
826	(0,0.00179]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
827	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
828	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
829	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
830	(0,0.00179]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
831	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
832	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]

833	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
834	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
835	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
836	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
837	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
838	(0.00179,0.00386]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
839	NA	NA	NA	(0,0.731]	NA
840	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
841	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
842	(0.00179,0.00386]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
843	NA	NA	NA	(0.936,1.11]	NA
844	NA	NA	NA	(0.936,1.11]	NA
845	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
846	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
847	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
848	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
849	(0,0.00179]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
850	(0,0.00179]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
851	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
852	(0.00179,0.00386]	NA	(0.46,Inf]	(0.731,0.936]	NA
853	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
854	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
855	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.213,0.798]
856	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
857	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
858	(0,0.00179]	NA	NA	(0.936,1.11]	NA
859	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
860	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
861	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
862	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
863	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
864	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
865	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
866	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
867	(0.00179,0.00386]	NA	NA	(0.936,1.11]	NA
868	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
869	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
870	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0,0.731]	(0.213,0.798]

871	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
872	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
873	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
874	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
875	(0,0.00179]	NA	NA	(0.731,0.936]	NA
876	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
877	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
878	(0,0.00179]	NA	NA	(0.731,0.936]	NA
879	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
880	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
881	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
882	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0,0.213]
883	NA	(0,0.00125]	NA	(0,0.731]	(1.72,Inf]
884	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
885	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
886	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
887	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]
888	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
889	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
890	NA	NA	NA	(0.731,0.936]	NA
891	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
892	NA	NA	NA	(1.11,Inf]	NA
893	NA	NA	NA	(1.11,Inf]	NA
894	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
895	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
896	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
897	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
898	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
899	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(0.213,0.798]
900	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
901	(0.00179,0.00386]	(0,0.00125]	NA	(0,0.731]	(0,0.213]
902	(0.00179,0.00386]	NA	NA	(0.936,1.11]	NA
903	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
904	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.798,1.72]
905	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(1.72,Inf]
906	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
907	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
908	(0,0.00179]	(0,0.00125]	NA	(0.936,1.11]	(0.798,1.72]



909	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
910	(0,0.00179]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
911	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
912	(0,0.00179]	NA	NA	(0.936,1.11]	NA
913	NA	(0,0.00125]	NA	(1.11,Inf]	(1.72,Inf]
914	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
915	NA	NA	(0,0.46]	NA	(0.798,1.72]
916	(0,0.00179]	NA	NA	(1.11,Inf]	NA
917	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
918	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
919	(0,0.00179]	NA	NA	(0,0.731]	NA
920	(0.00179,0.00386]	NA	(0.46,Inf]	(0.731,0.936]	NA
921	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
922	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
923	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
924	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
925	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
926	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
927	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
928	NA	NA	NA	(0.731,0.936]	NA
929	(0,0.00179]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
930	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
931	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
932	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
933	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
934	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
935	(0.00179,0.00386]	(0,0.00125]	NA	(0,0.731]	(0,0.213]
936	(0.00386,0.00875]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
937	(0.00386,0.00875]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
938	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
939	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
940	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
941	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
942	(0,0.00179]	(0.00292,0.00665]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
943	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
944	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
945	(0.00179,0.00386]	NA	NA	(1.11,Inf]	NA
946	(0.00386,0.00875]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]

947	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0,0.731]	(0.213,0.798]
948	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
949	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(0.798,1.72]
950	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
951	(0.00179,0.00386]	NA	(0.46,Inf]	(0.731,0.936]	NA
952	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0.731,0.936]	(0.213,0.798]
953	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
954	NA	NA	NA	(0.936,1.11]	NA
955	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
956	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
957	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
958	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
959	NA	NA	NA	(0.731,0.936]	NA
960	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(0.731,0.936]	(0.213,0.798]
961	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]
962	(0,0.00179]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
963	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
964	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
965	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
966	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
967	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
968	(0,0.00179]	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
969	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
970	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
971	NA	NA	NA	(0.731,0.936]	NA
972	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
973	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
974	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
975	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
976	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
977	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
978	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
979	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
980	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
981	NA	NA	NA	(0.936,1.11]	NA
982	NA	NA	NA	(0.731,0.936]	NA
983	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
984	NA	NA	NA	(0.731,0.936]	NA

985	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
986	(0.00386,0.00875]	(0,0.00125]	(0.46,Inf]	(0.936,1.11]	(0,0.213]
987	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
988	(0,0.00179]	(0.00125,0.00292]	NA	(0,0.731]	(0.798,1.72]
989	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
990	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
991	(0,0.00179]	(0.00665,Inf]	(0,0.46]	(0.936,1.11]	(1.72,Inf]
992	(0.00386,0.00875]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
993	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
994	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
995	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
996	NA	NA	NA	(0.731,0.936]	NA
997	NA	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
998	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
999	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
1000	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
1001	NA	(0,0.00125]	NA	(0.731,0.936]	(1.72,Inf]
1002	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1003	NA	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
1004	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1005	NA	NA	NA	(0,0.731]	NA
1006	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
1007	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
1008	(0.00386,0.00875]	(0,0.00125]	NA	(1.11,Inf]	(0.213,0.798]
1009	(0.00179,0.00386]	NA	NA	(1.11,Inf]	NA
1010	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
1011	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
1012	NA	NA	NA	(0,0.731]	NA
1013	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1014	NA	NA	NA	(0.936,1.11]	NA
1015	(0,0.00179]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.798,1.72]
1016	NA	(0,0.00125]	NA	(0.731,0.936]	(1.72,Inf]
1017	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1018	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
1019	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1020	NA	NA	NA	(0,0.731]	NA
1021	NA	NA	NA	(0,0.731]	NA
1022	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.798,1.72]

1023	(0.00875,Inf]	(0.00125,0.00292]	NA	(0.936,1.11]	(0,0.213]
1024	NA	NA	NA	(0.731,0.936]	NA
1025	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1026	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1027	NA	(0,0.00125]	NA	(0.936,1.11]	(1.72,Inf]
1028	NA	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
1029	NA	NA	NA	(1.11,Inf]	NA
1030	(0.00386,0.00875]	(0.00292,0.00665]	(0,0.46]	(0.936,1.11]	(0.213,0.798]
1031	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
1032	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1033	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
1034	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
1035	NA	NA	(0.46,Inf]	(0,0.731]	NA
1036	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
1037	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
1038	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1039	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1040	NA	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
1041	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(0.798,1.72]
1042	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1043	NA	(0,0.00125]	NA	(0.731,0.936]	(1.72,Inf]
1044	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1045	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
1046	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
1047	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1048	NA	NA	NA	(0.936,1.11]	NA
1049	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1050	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
1051	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
1052	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1053	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1054	(0.00875,Inf]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
1055	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1056	NA	NA	NA	(0,0.731]	NA
1057	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1058	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1059	(0,0.00179]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
1060	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]

1061	NA	NA	NA	(0.731,0.936]	NA
1062	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1063	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
1064	(0.00875,Inf]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0,0.213]
1065	NA	NA	NA	(0,0.731]	NA
1066	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1067	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1068	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1069	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1070	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1071	NA	NA	NA	(0.731,0.936]	NA
1072	NA	NA	NA	(0.936,1.11]	NA
1073	NA	NA	NA	(0,0.731]	NA
1074	(0.00179,0.00386]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
1075	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1076	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0,0.213]
1077	NA	NA	NA	(1.11,Inf]	NA
1078	NA	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
1079	NA	NA	NA	(0.731,0.936]	NA
1080	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1081	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1082	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1083	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1084	NA	NA	NA	(1.11,Inf]	NA
1085	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1086	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(0.936,1.11]	(0.798,1.72]
1087	(0,0.00179]	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1088	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1089	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
1090	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1091	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1092	(0,0.00179]	NA	NA	(0,0.731]	NA
1093	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1094	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
1095	NA	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
1096	(0,0.00179]	NA	NA	(0,0.731]	NA
1097	(0.00875,Inf]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0,0.213]
1098	(0.00386,0.00875]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]

1099	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
1100	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1101	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1102	(0.00875,Inf]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1103	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1104	(0.00875,Inf]	(0.00125,0.00292]	NA	(0.731,0.936]	(0,0.213]
1105	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
1106	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
1107	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1108	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1109	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
1110	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1111	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1112	(0,0.00179]	(0,0.00125]	NA	(1.11,Inf]	(1.72,Inf]
1113	NA	(0,0.00125]	NA	(0.936,1.11]	(1.72,Inf]
1114	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1115	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1116	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(0.213,0.798]
1117	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1118	NA	(0,0.00125]	NA	(0.731,0.936]	(1.72,Inf]
1119	(0.00875,Inf]	(0,0.00125]	NA	(0.731,0.936]	(0,0.213]
1120	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1121	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0.731,0.936]	(0.213,0.798]
1122	(0,0.00179]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
1123	(0.00875,Inf]	(0.00292,0.00665]	NA	(0,0.731]	(0,0.213]
1124	NA	NA	NA	(0.731,0.936]	NA
1125	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1126	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1127	NA	NA	(0,0.46]	NA	(0.798,1.72]
1128	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1129	(0.00875,Inf]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0,0.213]
1130	NA	NA	NA	(0.731,0.936]	NA
1131	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1132	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1133	(0.00179,0.00386]	NA	NA	(0.936,1.11]	NA
1134	NA	NA	NA	(0.731,0.936]	NA
1135	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1136	(0,0.00179]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]

1137	NA	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
1138	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0,0.731]	(0,0.213]
1139	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
1140	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1141	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1142	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1143	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1144	NA	NA	NA	(1.11,Inf]	NA
1145	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(0.731,0.936]	(0.798,1.72]
1146	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
1147	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
1148	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
1149	NA	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
1150	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0,0.731]	(0,0.213]
1151	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(1.72,Inf]
1152	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1153	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1154	NA	NA	NA	(0.936,1.11]	NA
1155	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
1156	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1157	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1158	NA	NA	NA	(0.936,1.11]	NA
1159	NA	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
1160	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1161	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1162	NA	NA	NA	(0.936,1.11]	NA
1163	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1164	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1165	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
1166	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
1167	NA	NA	NA	(0,0.731]	NA
1168	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1169	(0,0.00179]	(0,0.00125]	NA	(0.731,0.936]	(0.798,1.72]
1170	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.798,1.72]
1171	NA	NA	(0.46,Inf]	(0.936,1.11]	NA
1172	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
1173	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
1174	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]

1175	NA	NA	NA	(0,0.731]	NA
1176	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1177	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1178	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
1179	NA	NA	NA	(0.936,1.11]	NA
1180	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1181	(0,0.00179]	NA	NA	(0.731,0.936]	NA
1182	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1183	NA	NA	NA	(0.936,1.11]	NA
1184	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0,0.213]
1185	NA	NA	NA	(0,0.731]	NA
1186	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
1187	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1188	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
1189	NA	NA	NA	(0,0.731]	NA
1190	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1191	NA	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
1192	NA	NA	NA	(0,0.731]	NA
1193	(0.00875,Inf]	(0.00125,0.00292]	NA	(0,0.731]	(0,0.213]
1194	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1195	NA	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
1196	NA	NA	NA	(0.936,1.11]	NA
1197	(0.00875,Inf]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
1198	NA	NA	NA	NA	(0.213,0.798]
1199	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1200	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1201	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1202	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1203	NA	NA	NA	(1.11,Inf]	NA
1204	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1205	NA	NA	NA	(0.731,0.936]	NA
1206	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(1.72,Inf]
1207	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1208	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1209	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1210	NA	NA	NA	(0.731,0.936]	NA
1211	NA	NA	NA	(0.731,0.936]	NA
1212	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]



1213	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1214	(0,0.00179]	NA	NA	(0,0.731]	NA
1215	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1216	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1217	NA	NA	NA	(0,0.731]	NA
1218	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0,0.213]
1219	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
1220	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1221	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1222	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1223	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1224	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1225	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
1226	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1227	NA	NA	NA	NA	(0.798,1.72]
1228	NA	NA	NA	(0,0.731]	NA
1229	(0.00179,0.00386]	NA	NA	(0.936,1.11]	NA
1230	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1231	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
1232	NA	NA	NA	(0.731,0.936]	NA
1233	NA	NA	NA	(0.731,0.936]	NA
1234	NA	NA	NA	(1.11,Inf]	NA
1235	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1236	NA	(0.00125,0.00292]	NA	(0,0.731]	(1.72,Inf]
1237	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1238	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1239	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1240	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
1241	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1242	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1243	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1244	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1245	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1246	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
1247	(0,0.00179]	NA	NA	(0.936,1.11]	NA
1248	(0,0.00179]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1249	NA	NA	NA	(0,0.731]	NA
1250	NA	NA	NA	(0,0.731]	NA

1251	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
1252	NA	NA	NA	(0.731,0.936]	NA
1253	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
1254	(0.00179,0.00386]	(0,0.00125]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
1255	(0.00179,0.00386]	(0.00125,0.00292]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
1256	(0.00179,0.00386]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
1257	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1258	NA	NA	NA	(0.731,0.936]	NA
1259	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1260	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1261	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1262	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1263	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1264	NA	NA	NA	(0.731,0.936]	NA
1265	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1266	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
1267	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(0.798,1.72]
1268	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0,0.213]
1269	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1270	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1271	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1272	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1273	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1274	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1275	NA	NA	NA	(0.731,0.936]	NA
1276	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1277	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1278	NA	NA	NA	(1.11,Inf]	NA
1279	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1280	(0,0.00179]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1281	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1282	NA	(0,0.00125]	NA	(0.936,1.11]	(1.72,Inf]
1283	(0.00875,Inf]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
1284	NA	NA	NA	(1.11,Inf]	NA
1285	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1286	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1287	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1288	(0.00386,0.00875]	(0,0.00125]	NA	(0,0.731]	(0,0.213]

1289	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1290	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0,0.213]
1291	(0.00386,0.00875]	NA	(0.46,Inf]	(0,0.731]	NA
1292	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1293	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1294	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1295	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1296	NA	NA	NA	(0,0.731]	NA
1297	NA	(0.00125,0.00292]	NA	(0.936,1.11]	(1.72,Inf]
1298	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1299	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1300	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1301	NA	NA	NA	(0.731,0.936]	NA
1302	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1303	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
1304	NA	NA	NA	(0,0.731]	NA
1305	NA	(0.00125,0.00292]	NA	(0,0.731]	(1.72,Inf]
1306	(0,0.00179]	NA	NA	(0.936,1.11]	NA
1307	NA	NA	NA	(0.936,1.11]	NA
1308	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
1309	NA	NA	NA	(0,0.731]	NA
1310	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
1311	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1312	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
1313	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1314	(0.00386,0.00875]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
1315	NA	NA	NA	(1.11,Inf]	NA
1316	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1317	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.731,0.936]	(0,0.213]
1318	NA	NA	NA	(0,0.731]	NA
1319	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1320	NA	NA	NA	(0.936,1.11]	NA
1321	NA	NA	NA	(0,0.731]	NA
1322	NA	NA	NA	(0,0.731]	NA
1323	NA	NA	NA	(0,0.731]	NA
1324	NA	NA	NA	(0.936,1.11]	NA
1325	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1326	NA	(0.00125,0.00292]	NA	(0,0.731]	(1.72,Inf]

1327	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1328	(0.00386,0.00875]	NA	NA	(0.731,0.936]	NA
1329	NA	NA	(0.46,Inf]	(1.11,Inf]	NA
1330	NA	NA	(0.46,Inf]	NA	NA
1331	NA	NA	NA	(0.731,0.936]	NA
1332	NA	NA	NA	(0.731,0.936]	NA
1333	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1334	NA	NA	NA	(0,0.731]	NA
1335	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1336	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1337	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1338	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1339	(0,0.00179]	(0,0.00125]	NA	(0,0.731]	(0.798,1.72]
1340	(0.00179,0.00386]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.798,1.72]
1341	NA	NA	NA	(1.11,Inf]	NA
1342	(0.00179,0.00386]	NA	NA	(1.11,Inf]	NA
1343	NA	NA	NA	(0.731,0.936]	NA
1344	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1345	(0,0.00179]	(0.00125,0.00292]	NA	(0.731,0.936]	(0.213,0.798]
1346	NA	NA	NA	(0,0.731]	NA
1347	NA	NA	NA	(1.11,Inf]	NA
1348	(0,0.00179]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1349	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1350	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1351	(0.00386,0.00875]	(0.00292,0.00665]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1352	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1353	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1354	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1355	NA	NA	(0.46,Inf]	(0.936,1.11]	NA
1356	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1357	(0.00875,Inf]	(0.00125,0.00292]	NA	(0.731,0.936]	(0,0.213]
1358	NA	NA	NA	(0,0.731]	NA
1359	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1360	(0.00386,0.00875]	(0,0.00125]	NA	(0.731,0.936]	(0.213,0.798]
1361	(0.00179,0.00386]	NA	NA	(1.11,Inf]	NA
1362	(0.00875,Inf]	(0.00125,0.00292]	(0.46,Inf]	(0.731,0.936]	(0,0.213]
1363	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1364	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]

1365	NA	NA	NA	(0,0.731]	NA
1366	NA	NA	NA	(0,0.731]	NA
1367	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1368	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1369	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1370	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1371	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1372	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1373	NA	NA	NA	(0.731,0.936]	NA
1374	NA	NA	NA	(1.11,Inf]	NA
1375	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1376	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(0.798,1.72]
1377	NA	NA	NA	(0,0.731]	NA
1378	NA	NA	NA	(0,0.731]	NA
1379	(0.00875,Inf]	NA	(0.46,Inf]	(0,0.731]	NA
1380	(0.00386,0.00875]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(0,0.213]
1381	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1382	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1383	NA	NA	(0.46,Inf]	(0,0.731]	NA
1384	(0.00386,0.00875]	NA	(0.46,Inf]	(0,0.731]	NA
1385	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
1386	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1387	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.731,0.936]	(0,0.213]
1388	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1389	NA	NA	NA	(0.731,0.936]	NA
1390	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1391	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
1392	(0.00875,Inf]	NA	(0.46,Inf]	(1.11,Inf]	NA
1393	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1394	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.798,1.72]
1395	(0,0.00179]	NA	(0.46,Inf]	(0.936,1.11]	NA
1396	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1397	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1398	NA	NA	NA	(0,0.731]	NA
1399	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
1400	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1401	(0,0.00179]	(0.00125,0.00292]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
1402	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]

1403	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1404	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1405	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1406	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.798,1.72]
1407	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1408	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1409	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1410	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1411	NA	NA	NA	(0,0.731]	NA
1412	NA	NA	NA	(0.731,0.936]	NA
1413	(0.00875,Inf]	(0.00292,0.00665]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
1414	NA	NA	NA	(0,0.731]	NA
1415	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1416	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1417	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1418	(0.00875,Inf]	(0.00125,0.00292]	NA	(0,0.731]	(0.213,0.798]
1419	NA	NA	NA	(0,0.731]	NA
1420	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1421	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1422	NA	(0,0.00125]	NA	(0.936,1.11]	(1.72,Inf]
1423	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1424	NA	NA	NA	NA	(0.213,0.798]
1425	(0.00179,0.00386]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
1426	NA	NA	NA	(0.731,0.936]	NA
1427	NA	NA	NA	(0,0.731]	NA
1428	NA	NA	(0.46,Inf]	(0.936,1.11]	NA
1429	NA	NA	NA	(1.11,Inf]	NA
1430	NA	NA	NA	(0.731,0.936]	NA
1431	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1432	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1433	NA	NA	NA	(1.11,Inf]	NA
1434	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1435	NA	NA	NA	(0,0.731]	NA
1436	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1437	(0,0.00179]	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1438	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1439	NA	NA	NA	(0,0.731]	NA
1440	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]

1441	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1442	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0,0.213]
1443	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1444	(0.00875,Inf]	(0.00125,0.00292]	NA	(0.731,0.936]	(0,0.213]
1445	NA	NA	NA	(0,0.731]	NA
1446	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1447	(0.00875,Inf]	NA	(0.46,Inf]	(0,0.731]	NA
1448	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(0.731,0.936]	(0.213,0.798]
1449	(0.00179,0.00386]	NA	NA	(0.731,0.936]	NA
1450	NA	NA	NA	(0.731,0.936]	NA
1451	NA	NA	NA	(0.731,0.936]	NA
1452	(0.00386,0.00875]	(0,0.00125]	NA	(0.936,1.11]	(0,0.213]
1453	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1454	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0,0.213]
1455	NA	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
1456	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1457	NA	NA	NA	(0,0.731]	NA
1458	NA	NA	NA	(1.11,Inf]	NA
1459	(0.00386,0.00875]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]
1460	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1461	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0,0.213]
1462	NA	NA	NA	(0,0.731]	NA
1463	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1464	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1465	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1466	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1467	(0.00875,Inf]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1468	NA	NA	NA	(0.731,0.936]	NA
1469	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
1470	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1471	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1472	NA	NA	NA	(1.11,Inf]	NA
1473	NA	NA	(0.46,Inf]	NA	NA
1474	NA	NA	NA	(0.731,0.936]	NA
1475	(0,0.00179]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1476	NA	(0.00292,0.00665]	NA	(0.936,1.11]	(1.72,Inf]
1477	NA	NA	NA	(0,0.731]	NA
1478	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA

1479	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1480	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1481	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1482	NA	NA	NA	(0.936,1.11]	NA
1483	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1484	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1485	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1486	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1487	NA	NA	NA	(0.731,0.936]	NA
1488	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1489	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1490	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(0,0.731]	(0.798,1.72]
1491	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1492	NA	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
1493	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.798,1.72]
1494	NA	NA	NA	(1.11,Inf]	NA
1495	(0,0.00179]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
1496	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1497	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1498	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1499	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1500	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1501	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
1502	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1503	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
1504	(0.00386,0.00875]	(0.00125,0.00292]	NA	(0.936,1.11]	(0.213,0.798]
1505	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1506	NA	NA	NA	(1.11,Inf]	NA
1507	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1508	(0.00386,0.00875]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1509	NA	NA	NA	(0,0.731]	NA
1510	(0.00179,0.00386]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.798,1.72]
1511	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1512	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1513	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
1514	NA	(0.00292,0.00665]	NA	(0.731,0.936]	(1.72,Inf]
1515	NA	NA	NA	(0.731,0.936]	NA
1516	(0.00875,Inf]	(0,0.00125]	NA	(1.11,Inf]	(0,0.213]



1517	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1518	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1519	NA	NA	NA	(0.731,0.936]	NA
1520	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1521	(0.00179,0.00386]	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(0.798,1.72]
1522	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1523	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1524	NA	NA	NA	(0.936,1.11]	NA
1525	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1526	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0,0.213]
1527	NA	NA	NA	(0.731,0.936]	NA
1528	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1529	(0.00875,Inf]	(0.00292,0.00665]	NA	(0,0.731]	(0,0.213]
1530	NA	NA	NA	NA	NA
1531	NA	NA	NA	(0.731,0.936]	NA
1532	NA	NA	NA	(0.731,0.936]	NA
1533	NA	NA	NA	(0,0.731]	NA
1534	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1535	NA	NA	NA	(0.936,1.11]	NA
1536	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1537	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1538	NA	NA	NA	(1.11,Inf]	NA
1539	NA	NA	NA	(1.11,Inf]	NA
1540	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1541	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1542	NA	NA	NA	(0,0.731]	NA
1543	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1544	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1545	(0.00179,0.00386]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1546	NA	NA	(0.46,Inf]	(0,0.731]	NA
1547	(0.00386,0.00875]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
1548	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1549	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1550	NA	NA	NA	(0.731,0.936]	NA
1551	NA	NA	NA	(1.11,Inf]	NA
1552	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1553	NA	NA	NA	(0.731,0.936]	NA
1554	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]

1555	(0.00179,0.00386]	NA	NA	(0,0.731]	NA
1556	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1557	NA	NA	NA	NA	(1.72,Inf]
1558	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1559	NA	NA	NA	(1.11,Inf]	NA
1560	NA	NA	NA	(0.731,0.936]	NA
1561	NA	NA	NA	(0.731,0.936]	NA
1562	NA	NA	NA	(0,0.731]	NA
1563	NA	NA	NA	(0.936,1.11]	NA
1564	NA	NA	NA	(0,0.731]	NA
1565	NA	NA	NA	(0.731,0.936]	NA
1566	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
1567	(0,0.00179]	NA	NA	(0,0.731]	NA
1568	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1569	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1570	NA	NA	NA	(0,0.731]	NA
1571	NA	NA	NA	(0.731,0.936]	NA
1572	(0,0.00179]	NA	NA	(0,0.731]	NA
1573	NA	NA	NA	(0,0.731]	NA
1574	NA	NA	NA	(0,0.731]	NA
1575	NA	NA	NA	(0.936,1.11]	NA
1576	NA	NA	NA	(1.11,Inf]	NA
1577	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1578	NA	NA	(0.46,Inf]	(1.11,Inf]	NA
1579	(0.00875,Inf]	(0.00125,0.00292]	(0.46,Inf]	(0.936,1.11]	(0,0.213]
1580	NA	NA	NA	(0,0.731]	NA
1581	NA	NA	NA	(0,0.731]	NA
1582	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1583	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1584	(0.00875,Inf]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1585	(0.00179,0.00386]	(0.00292,0.00665]	NA	(0,0.731]	(0.798,1.72]
1586	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1587	NA	NA	NA	(0,0.731]	NA
1588	NA	NA	NA	(0,0.731]	NA
1589	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1590	NA	NA	NA	(0.731,0.936]	NA
1591	NA	NA	NA	(0.731,0.936]	NA
1592	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]

1593	NA	NA	NA	(1.11,Inf]	NA
1594	(0.00875,Inf]	NA	(0.46,Inf]	(0.731,0.936]	NA
1595	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1596	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1597	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1598	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1599	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1600	NA	NA	NA	(0,0.731]	NA
1601	NA	NA	NA	(0,0.731]	NA
1602	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
1603	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1604	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1605	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1606	NA	NA	NA	(0,0.731]	NA
1607	NA	(0.00292,0.00665]	NA	(0,0.731]	(1.72,Inf]
1608	NA	NA	NA	(0,0.731]	NA
1609	NA	NA	NA	(1.11,Inf]	NA
1610	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1611	NA	NA	NA	(0.936,1.11]	NA
1612	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1613	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1614	NA	NA	NA	(0,0.731]	NA
1615	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1616	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1617	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1618	(0.00386,0.00875]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1619	NA	NA	NA	(0.936,1.11]	NA
1620	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1621	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1622	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1623	NA	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1624	NA	NA	(0.46,Inf]	(1.11,Inf]	NA
1625	NA	NA	NA	(1.11,Inf]	NA
1626	NA	NA	NA	(1.11,Inf]	NA
1627	NA	NA	NA	(0,0.731]	NA
1628	NA	NA	NA	(0.936,1.11]	NA
1629	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1630	NA	NA	NA	(0.936,1.11]	NA

1631	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1632	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1633	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1634	NA	NA	NA	(0,0.731]	NA
1635	(0.00875,Inf]	NA	(0.46,Inf]	(1.11,Inf]	NA
1636	NA	NA	NA	(1.11,Inf]	NA
1637	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1638	NA	NA	NA	(1.11,Inf]	NA
1639	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1640	NA	NA	NA	(1.11,Inf]	NA
1641	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1642	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1643	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1644	(0.00875,Inf]	NA	(0.46,Inf]	(1.11,Inf]	NA
1645	(0.00875,Inf]	(0.00125,0.00292]	NA	(0,0.731]	(0,0.213]
1646	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(1.72,Inf]
1647	NA	NA	NA	(0,0.731]	NA
1648	NA	NA	NA	(0,0.731]	NA
1649	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1650	NA	NA	NA	(0.731,0.936]	NA
1651	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1652	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1653	NA	NA	NA	(0.731,0.936]	NA
1654	(0.00386,0.00875]	NA	NA	(0.936,1.11]	NA
1655	NA	NA	NA	(1.11,Inf]	NA
1656	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1657	NA	NA	NA	(0,0.731]	NA
1658	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1659	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1660	(0.00875,Inf]	(0.00292,0.00665]	(0.46,Inf]	(0.936,1.11]	(0.213,0.798]
1661	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1662	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1663	NA	(0.00125,0.00292]	NA	(0.731,0.936]	(1.72,Inf]
1664	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1665	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1666	NA	NA	NA	(0,0.731]	NA
1667	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1668	(0.00179,0.00386]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]

1669	NA	NA	NA	(1.11,Inf]	NA
1670	NA	NA	NA	(0,0.731]	NA
1671	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1672	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0,0.213]
1673	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1674	NA	NA	NA	(0,0.731]	NA
1675	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1676	NA	NA	NA	(1.11,Inf]	NA
1677	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.936,1.11]	(0.213,0.798]
1678	NA	NA	NA	(0,0.731]	NA
1679	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1680	NA	NA	NA	(0,0.731]	NA
1681	NA	NA	NA	(0,0.731]	NA
1682	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1683	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1684	(0,0.00179]	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1685	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1686	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1687	NA	NA	NA	(0,0.731]	NA
1688	NA	NA	(0.46,Inf]	(0,0.731]	NA
1689	NA	NA	NA	(0,0.731]	NA
1690	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1691	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1692	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0,0.731]	(0.213,0.798]
1693	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1694	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
1695	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(1.72,Inf]
1696	NA	(0.00292,0.00665]	(0.46,Inf]	(0.731,0.936]	(1.72,Inf]
1697	NA	NA	NA	(1.11,Inf]	NA
1698	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1699	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1700	(0.00179,0.00386]	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
1701	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1702	NA	NA	NA	(0,0.731]	NA
1703	NA	NA	NA	(0.731,0.936]	NA
1704	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1705	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1706	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]

1707	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.213,0.798]
1708	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0,0.213]
1709	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1710	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
1711	NA	NA	(0.46,Inf]	(0,0.731]	NA
1712	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1713	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1714	NA	NA	NA	(0.936,1.11]	NA
1715	NA	NA	NA	(1.11,Inf]	NA
1716	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1717	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1718	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1719	NA	NA	NA	(0,0.731]	NA
1720	NA	NA	NA	(1.11,Inf]	NA
1721	NA	NA	(0,0.46]	NA	(0.798,1.72]
1722	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1723	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1724	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1725	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1726	NA	NA	NA	(1.11,Inf]	NA
1727	(0.00179,0.00386]	(0.00665,Inf]	(0.46,Inf]	(0.936,1.11]	(1.72,Inf]
1728	NA	NA	NA	NA	(0.213,0.798]
1729	NA	NA	NA	(0,0.731]	NA
1730	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1731	NA	NA	(0.46,Inf]	NA	NA
1732	NA	NA	(0.46,Inf]	NA	NA
1733	NA	NA	NA	(1.11,Inf]	NA
1734	(0.00386,0.00875]	(0.00292,0.00665]	NA	(0.731,0.936]	(0.213,0.798]
1735	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.798,1.72]
1736	NA	NA	(0.46,Inf]	(1.11,Inf]	NA
1737	NA	NA	NA	(0.936,1.11]	NA
1738	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1739	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1740	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1741	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1742	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0,0.213]
1743	NA	NA	NA	(0,0.731]	NA
1744	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA

1745	NA	NA	NA	(0,0.731]	NA
1746	NA	NA	NA	(0.731,0.936]	NA
1747	NA	NA	NA	(0,0.731]	NA
1748	NA	NA	NA	(0,0.731]	NA
1749	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0.213,0.798]
1750	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1751	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1752	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1753	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1754	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1755	NA	NA	NA	(0,0.731]	NA
1756	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1757	NA	NA	NA	(0.936,1.11]	NA
1758	NA	NA	NA	(0,0.731]	NA
1759	NA	NA	NA	(0,0.731]	NA
1760	(0.00179,0.00386]	(0.00665,Inf]	(0,0.46]	(0.731,0.936]	(1.72,Inf]
1761	NA	NA	NA	(0,0.731]	NA
1762	NA	NA	NA	(0.936,1.11]	NA
1763	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1764	NA	NA	NA	(0.936,1.11]	NA
1765	(0.00875,Inf]	NA	(0.46,Inf]	(0,0.731]	NA
1766	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1767	NA	NA	NA	(1.11,Inf]	NA
1768	NA	NA	NA	(0.936,1.11]	NA
1769	NA	NA	NA	(0,0.731]	NA
1770	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1771	NA	NA	NA	(0,0.731]	NA
1772	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
1773	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(0.213,0.798]
1774	NA	NA	NA	(0,0.731]	NA
1775	NA	NA	NA	(0.731,0.936]	NA
1776	NA	NA	NA	(1.11,Inf]	NA
1777	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1778	NA	NA	NA	(0,0.731]	NA
1779	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1780	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1781	NA	NA	NA	NA	(0.798,1.72]
1782	NA	NA	NA	(0,0.731]	NA

1783	NA	NA	NA	(0,0.731]	NA
1784	(0.00875,Inf]	(0.00125,0.00292]	NA	(1.11,Inf]	(0,0.213]
1785	NA	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1786	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1787	NA	NA	(0.46,Inf]	(0,0.731]	NA
1788	(0.00386,0.00875]	(0.00665,Inf]	(0,0.46]	(1.11,Inf]	(1.72,Inf]
1789	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1790	NA	NA	NA	(0,0.731]	NA
1791	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1792	NA	NA	NA	(1.11,Inf]	NA
1793	NA	NA	(0.46,Inf]	NA	NA
1794	NA	NA	(0.46,Inf]	NA	NA
1795	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1796	NA	NA	NA	(1.11,Inf]	NA
1797	NA	NA	NA	(0.731,0.936]	NA
1798	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1799	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1800	NA	NA	NA	(0,0.731]	NA
1801	NA	NA	NA	(1.11,Inf]	NA
1802	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1803	NA	NA	NA	(1.11,Inf]	NA
1804	NA	(0.00125,0.00292]	NA	(1.11,Inf]	(1.72,Inf]
1805	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(0,0.731]	(0.798,1.72]
1806	(0,0.00179]	NA	NA	(1.11,Inf]	NA
1807	NA	NA	NA	(0.731,0.936]	NA
1808	(0,0.00179]	NA	(0.46,Inf]	(0,0.731]	NA
1809	NA	NA	NA	(1.11,Inf]	NA
1810	(0.00875,Inf]	NA	NA	(0.936,1.11]	NA
1811	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0,0.213]
1812	NA	NA	NA	(0.936,1.11]	NA
1813	NA	NA	NA	NA	NA
1814	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1815	NA	NA	(0.46,Inf]	NA	NA
1816	NA	NA	NA	(0.731,0.936]	NA
1817	NA	NA	NA	(0,0.731]	NA
1818	NA	NA	NA	(0,0.731]	NA
1819	NA	NA	NA	(0,0.731]	NA
1820	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]



1821	NA	NA	NA	(0,0.731]	NA
1822	NA	NA	NA	(1.11,Inf]	NA
1823	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1824	(0.00875,Inf]	(0.00292,0.00665]	NA	(1.11,Inf]	(0.798,1.72]
1825	NA	NA	NA	(1.11,Inf]	NA
1826	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1827	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1828	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1829	NA	NA	NA	(1.11,Inf]	NA
1830	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1831	NA	NA	NA	(0,0.731]	NA
1832	NA	NA	NA	(0.936,1.11]	NA
1833	NA	NA	NA	(0,0.731]	NA
1834	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
1835	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1836	NA	NA	NA	(0.731,0.936]	NA
1837	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1838	NA	NA	NA	(0,0.731]	NA
1839	NA	NA	NA	(1.11,Inf]	NA
1840	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1841	NA	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
1842	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1843	NA	NA	(0.46,Inf]	NA	NA
1844	NA	NA	NA	(0,0.731]	NA
1845	NA	NA	NA	(0,0.731]	NA
1846	(0.00386,0.00875]	(0.00665,Inf]	NA	NA	(0.213,0.798]
1847	NA	NA	NA	(1.11,Inf]	NA
1848	NA	NA	NA	NA	NA
1849	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1850	NA	NA	NA	(0.731,0.936]	NA
1851	NA	NA	NA	(1.11,Inf]	NA
1852	NA	NA	NA	(1.11,Inf]	NA
1853	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1854	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1855	NA	NA	(0.46,Inf]	(0,0.731]	NA
1856	NA	NA	NA	(0,0.731]	NA
1857	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1858	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]

1859	(0.00386,0.00875]	(0.00665,Inf]	NA	(0,0.731]	(0.798,1.72]
1860	NA	NA	NA	(0,0.731]	NA
1861	NA	NA	NA	(1.11,Inf]	NA
1862	NA	NA	NA	NA	NA
1863	NA	NA	NA	(1.11,Inf]	NA
1864	(0.00875,Inf]	(0.00665,Inf]	NA	NA	(1.72,Inf]
1865	(0.00875,Inf]	NA	(0.46,Inf]	(0,0.731]	NA
1866	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1867	NA	NA	NA	NA	(0.798,1.72]
1868	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1869	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1870	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1871	NA	NA	NA	(0,0.731]	NA
1872	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.213,0.798]
1873	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1874	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1875	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1876	NA	NA	NA	(0.731,0.936]	NA
1877	NA	NA	NA	(1.11,Inf]	NA
1878	NA	NA	NA	(0.731,0.936]	NA
1879	(0.00386,0.00875]	NA	NA	(1.11,Inf]	NA
1880	NA	NA	NA	(0,0.731]	NA
1881	NA	NA	NA	NA	NA
1882	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1883	NA	NA	(0.46,Inf]	(0,0.731]	NA
1884	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1885	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1886	NA	NA	NA	(1.11,Inf]	NA
1887	NA	NA	NA	(0,0.731]	NA
1888	NA	NA	NA	(1.11,Inf]	NA
1889	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1890	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1891	NA	NA	NA	(0,0.731]	NA
1892	NA	NA	NA	(1.11,Inf]	NA
1893	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1894	NA	NA	NA	(0,0.731]	NA
1895	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1896	NA	NA	NA	(0,0.731]	NA

1897	NA	NA	NA	(0,0.731]	NA
1898	NA	NA	(0.46,Inf]	NA	(0.798,1.72]
1899	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0,0.213]
1900	NA	NA	NA	NA	NA
1901	NA	NA	NA	(0,0.731]	NA
1902	NA	NA	NA	(0,0.731]	NA
1903	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1904	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1905	(0.00875,Inf]	NA	NA	(0,0.731]	NA
1906	NA	NA	NA	(0,0.731]	NA
1907	NA	NA	NA	(0.731,0.936]	NA
1908	NA	NA	(0.46,Inf]	NA	NA
1909	NA	NA	NA	(0,0.731]	NA
1910	NA	NA	NA	(0.731,0.936]	NA
1911	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1912	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
1913	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1914	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(0.213,0.798]
1915	NA	(0.00665,Inf]	(0.46,Inf]	NA	(1.72,Inf]
1916	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
1917	NA	NA	(0.46,Inf]	(0.936,1.11]	NA
1918	NA	(0.00665,Inf]	NA	NA	(1.72,Inf]
1919	NA	NA	NA	(0,0.731]	NA
1920	(0.00875,Inf]	(0.00665,Inf]	NA	NA	(0.798,1.72]
1921	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	NA	(0.213,0.798]
1922	NA	NA	(0.46,Inf]	(1.11,Inf]	NA
1923	NA	NA	NA	NA	NA
1924	(0.00875,Inf]	NA	(0.46,Inf]	(1.11,Inf]	NA
1925	NA	(0.00665,Inf]	NA	(0.731,0.936]	(1.72,Inf]
1926	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0,0.213]
1927	NA	NA	(0.46,Inf]	NA	NA
1928	NA	NA	NA	(0,0.731]	NA
1929	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1930	NA	NA	NA	(0,0.731]	NA
1931	(0.00386,0.00875]	NA	NA	(0,0.731]	NA
1932	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1933	NA	NA	(0.46,Inf]	NA	NA
1934	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]

1935	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1936	(0.00875,Inf]	NA	NA	(0.731,0.936]	NA
1937	(0.00179,0.00386]	(0.00665,Inf]	(0.46,Inf]	(0,0.731]	(1.72,Inf]
1938	(0.00875,Inf]	(0.00665,Inf]	NA	(0.936,1.11]	(0.798,1.72]
1939	NA	NA	NA	(0,0.731]	NA
1940	NA	NA	NA	(0,0.731]	NA
1941	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1942	NA	NA	NA	(1.11,Inf]	NA
1943	NA	NA	NA	(0,0.731]	NA
1944	NA	NA	NA	NA	NA
1945	NA	NA	NA	(0,0.731]	NA
1946	NA	NA	(0.46,Inf]	NA	NA
1947	NA	NA	NA	NA	NA
1948	NA	NA	NA	(0,0.731]	NA
1949	NA	(0.00665,Inf]	NA	(0.936,1.11]	(1.72,Inf]
1950	NA	NA	(0.46,Inf]	NA	NA
1951	(0.00875,Inf]	(0.00665,Inf]	NA	NA	(1.72,Inf]
1952	NA	NA	NA	NA	NA
1953	NA	NA	NA	(1.11,Inf]	NA
1954	(0.00386,0.00875]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1955	NA	(0.00292,0.00665]	NA	(1.11,Inf]	(1.72,Inf]
1956	NA	NA	NA	NA	(1.72,Inf]
1957	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1958	NA	NA	NA	NA	NA
1959	NA	(0.00665,Inf]	(0,0.46]	(0,0.731]	(1.72,Inf]
1960	NA	(0.00665,Inf]	NA	NA	(1.72,Inf]
1961	NA	NA	NA	NA	NA
1962	NA	NA	NA	(0,0.731]	NA
1963	NA	NA	NA	(0.731,0.936]	NA
1964	NA	NA	NA	(0.731,0.936]	NA
1965	NA	NA	NA	(0.731,0.936]	NA
1966	NA	NA	NA	(0,0.731]	NA
1967	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(1.72,Inf]
1968	NA	NA	NA	(0,0.731]	NA
1969	NA	NA	NA	(0,0.731]	NA
1970	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1971	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
1972	NA	NA	(0.46,Inf]	NA	NA

1973	(0.00875,Inf]	(0.00665,Inf]	(0,0.46]	(0,0.731]	(1.72,Inf]
1974	NA	NA	NA	NA	(1.72,Inf]
1975	NA	NA	NA	NA	(1.72,Inf]
1976	NA	NA	NA	(0,0.731]	NA
1977	NA	NA	NA	NA	(0.798,1.72]
1978	NA	NA	(0.46,Inf]	NA	NA
1979	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1980	(0.00875,Inf]	NA	NA	(1.11,Inf]	NA
1981	NA	(0.00665,Inf]	NA	(0,0.731]	(1.72,Inf]
1982	NA	NA	(0.46,Inf]	NA	NA
1983	NA	NA	NA	(1.11,Inf]	NA
1984	NA	NA	(0.46,Inf]	NA	NA
1985	NA	NA	NA	(1.11,Inf]	NA
1986	(0.00875,Inf]	(0.00665,Inf]	NA	(0.731,0.936]	(0.213,0.798]
1987	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.213,0.798]
1988	NA	NA	NA	(1.11,Inf]	NA
1989	NA	NA	NA	NA	NA
1990	NA	NA	(0.46,Inf]	(1.11,Inf]	NA
1991	NA	NA	NA	NA	(0.213,0.798]
1992	NA	NA	NA	NA	NA
1993	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
1994	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
1995	NA	NA	(0.46,Inf]	NA	NA
1996	NA	NA	(0.46,Inf]	NA	NA
1997	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	NA
1999	(0.00875,Inf]	NA	NA	NA	NA
2000	NA	NA	NA	(0,0.731]	NA
2001	NA	NA	NA	(1.11,Inf]	NA
2002	NA	NA	NA	NA	NA
2003	NA	NA	(0.46,Inf]	NA	NA
2004	(0.00875,Inf]	(0.00665,Inf]	NA	(0,0.731]	(0.213,0.798]
2005	NA	NA	(0.46,Inf]	NA	NA
2006	NA	NA	NA	NA	NA
2007	(0.00875,Inf]	NA	NA	NA	NA
2008	NA	NA	NA	NA	NA
2009	(0.00875,Inf]	NA	(0.46,Inf]	(0.936,1.11]	NA
2010	NA	NA	NA	(0,0.731]	NA

2011	NA	NA	NA	NA	NA
2012	NA	(0.00665,Inf]	NA	(1.11,Inf]	(1.72,Inf]
2013	NA	NA	(0.46,Inf]	NA	NA
2014	NA	NA	NA	NA	(0.213,0.798]
2015	NA	NA	NA	NA	(1.72,Inf]
2016	NA	NA	(0.46,Inf]	NA	NA
2017	(0.00875,Inf]	(0.00665,Inf]	(0.46,Inf]	(1.11,Inf]	(0.798,1.72]
2018	NA	NA	(0.46,Inf]	(1.11,Inf]	NA
2019	NA	NA	(0.46,Inf]	NA	NA
2020	NA	NA	(0.46,Inf]	NA	NA
2021	NA	NA	(0.46,Inf]	NA	NA
2022	NA	NA	NA	NA	NA
2023	NA	NA	(0.46,Inf]	(0,0.731]	NA
2024	NA	NA	NA	NA	(0.798,1.72]
2025	NA	NA	(0.46,Inf]	NA	NA
2026	NA	NA	NA	NA	NA
2027	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.798,1.72]
2028	NA	NA	(0.46,Inf]	NA	(0.798,1.72]
2029	NA	NA	NA	NA	NA
2030	NA	NA	(0.46,Inf]	NA	NA
2031	NA	NA	NA	NA	(0.213,0.798]
2032	NA	NA	NA	NA	NA
2033	NA	NA	NA	NA	(1.72,Inf]
2034	NA	NA	NA	NA	(0.213,0.798]
2035	NA	NA	(0.46,Inf]	NA	NA
2036	NA	NA	(0.46,Inf]	NA	NA
2037	NA	NA	(0.46,Inf]	NA	NA
2038	NA	NA	NA	NA	(0,0.213]
2039	NA	NA	NA	NA	(0,0.213]
2040	NA	NA	NA	NA	(0.213,0.798]
2041	NA	NA	NA	(1.11,Inf]	NA
2042	NA	NA	NA	NA	(0.213,0.798]
2043	NA	NA	(0.46,Inf]	NA	NA
2044	NA	NA	NA	(1.11,Inf]	NA
2045	NA	NA	NA	NA	(1.72,Inf]
2046	NA	NA	NA	NA	(1.72,Inf]
2047	NA	NA	(0.46,Inf]	NA	NA
2048	NA	NA	(0.46,Inf]	NA	NA

2049	NA	NA	(0.46,Inf]	NA	NA
2050	NA	NA	(0.46,Inf]	NA	NA
2051	NA	NA	NA	NA	NA
2052	(0.00875,Inf]	(0.00665,Inf]	NA	(1.11,Inf]	(0.213,0.798]
2053	NA	NA	(0.46,Inf]	NA	NA
2054	NA	NA	NA	(1.11,Inf]	NA
2055	NA	NA	(0.46,Inf]	NA	NA
2056	NA	NA	(0.46,Inf]	NA	NA
2057	NA	NA	NA	NA	(1.72,Inf]
2058	NA	NA	(0.46,Inf]	NA	NA
2059	NA	NA	(0.46,Inf]	NA	NA
2060	NA	NA	(0.46,Inf]	NA	NA
2061	NA	NA	(0.46,Inf]	NA	NA
2062	NA	NA	(0.46,Inf]	NA	NA
2063	NA	NA	NA	NA	NA
2064	NA	NA	NA	NA	NA
2065	NA	NA	NA	NA	(0.213,0.798]
2066	NA	NA	NA	NA	NA
2067	NA	NA	(0.46,Inf]	NA	NA
2068	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2069	NA	NA	NA	NA	(0,0.213]
2070	NA	NA	NA	NA	NA
2071	NA	NA	NA	NA	NA
2072	NA	NA	NA	NA	(0.798,1.72]
2073	NA	NA	NA	(1.11,Inf]	NA
2074	NA	NA	(0.46,Inf]	NA	NA
2075	NA	NA	(0.46,Inf]	NA	NA
2076	NA	NA	NA	NA	(1.72,Inf]
2077	NA	NA	(0.46,Inf]	NA	NA
2078	NA	NA	(0.46,Inf]	NA	NA
2079	NA	NA	(0.46,Inf]	NA	NA
2080	NA	NA	NA	NA	NA
2081	NA	NA	NA	NA	(0.798,1.72]
2082	NA	NA	NA	NA	(0.798,1.72]
2083	NA	NA	NA	NA	(0.213,0.798]
2084	NA	NA	(0.46,Inf]	NA	NA
2085	NA	NA	(0,0.46]	NA	(0.798,1.72]
2086	NA	NA	NA	NA	(0.798,1.72]

2087	NA	NA	NA	NA	NA
2088	NA	NA	NA	NA	(0.798,1.72]
2089	NA	NA	NA	NA	NA
2090	NA	NA	NA	NA	(0.798,1.72]
2091	NA	NA	NA	NA	(1.72,Inf]
2092	NA	NA	(0,0.46]	NA	(1.72,Inf]
2093	NA	NA	NA	NA	(0,0.213]
2094	NA	NA	NA	NA	(0.798,1.72]
2095	NA	NA	NA	NA	(1.72,Inf]
2096	NA	NA	(0.46,Inf]	NA	NA
2097	NA	NA	NA	NA	(0.213,0.798]
2098	NA	NA	(0.46,Inf]	NA	NA
2099	NA	NA	NA	NA	NA
2100	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2101	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2102	NA	NA	NA	NA	(1.72,Inf]
2103	NA	NA	(0.46,Inf]	NA	NA
2104	NA	NA	NA	NA	NA
2105	NA	NA	NA	NA	NA
2106	NA	NA	(0.46,Inf]	NA	NA
2107	NA	NA	NA	NA	(0,0.213]
2108	NA	NA	NA	NA	NA
2109	NA	NA	(0.46,Inf]	NA	NA
2110	NA	NA	(0.46,Inf]	NA	NA
2111	NA	NA	(0.46,Inf]	NA	NA
2112	NA	NA	(0.46,Inf]	NA	NA
2113	NA	NA	NA	NA	NA
2114	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2115	NA	NA	NA	NA	(1.72,Inf]
2116	NA	NA	NA	(1.11,Inf]	NA
2117	NA	NA	NA	NA	(0.213,0.798]
2118	NA	NA	(0.46,Inf]	NA	NA
2119	NA	NA	NA	NA	(0,0.213]
2120	NA	NA	(0.46,Inf]	NA	NA
2121	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2122	NA	NA	NA	NA	(0.798,1.72]
2123	NA	NA	(0.46,Inf]	NA	NA
2124	NA	NA	(0.46,Inf]	NA	NA



2125	NA	NA	(0.46,Inf]	NA	NA
2126	NA	NA	NA	NA	NA
2127	NA	NA	(0.46,Inf]	NA	NA
2128	NA	NA	NA	NA	NA
2129	NA	NA	NA	NA	(0.213,0.798]
2130	NA	NA	NA	NA	(0,0.213]
2131	NA	NA	NA	NA	NA
2132	NA	NA	(0.46,Inf]	NA	NA
2133	NA	NA	NA	NA	NA
2134	NA	NA	NA	NA	NA
2135	NA	NA	(0.46,Inf]	NA	NA
2136	NA	NA	NA	NA	NA
2137	NA	NA	(0.46,Inf]	NA	NA
2138	NA	NA	NA	NA	(1.72,Inf]
2139	NA	NA	NA	NA	(0.213,0.798]
2140	NA	NA	NA	NA	NA
2141	NA	NA	NA	NA	(0,0.213]
2142	NA	NA	(0.46,Inf]	NA	NA
2143	NA	NA	(0.46,Inf]	NA	NA
2144	NA	NA	NA	NA	NA
2145	NA	NA	NA	NA	(0.798,1.72]
2146	NA	NA	(0.46,Inf]	NA	NA
2147	NA	NA	NA	NA	(1.72,Inf]
2148	NA	NA	NA	NA	(0,0.213]
2149	NA	NA	NA	NA	NA
2150	NA	NA	(0.46,Inf]	NA	NA
2151	NA	NA	NA	NA	NA
2152	NA	NA	NA	NA	(1.72,Inf]
2153	NA	NA	NA	NA	NA
2154	NA	NA	NA	NA	NA
2155	NA	NA	NA	NA	NA
2156	NA	NA	NA	NA	(0.798,1.72]
2157	NA	NA	(0.46,Inf]	NA	NA
2158	NA	NA	NA	NA	(0.213,0.798]
2159	NA	NA	(0.46,Inf]	NA	NA
2160	NA	NA	NA	NA	(0.798,1.72]
2161	NA	NA	(0.46,Inf]	NA	NA
2162	NA	NA	NA	NA	(0.798,1.72]

2163	NA	NA	(0,0.46]	NA	(1.72,Inf]
2164	NA	NA	NA	NA	NA
2165	NA	NA	NA	NA	NA
2166	NA	NA	NA	NA	(0,0.213]
2167	NA	NA	NA	NA	(0.213,0.798]
2168	NA	NA	NA	NA	(0.213,0.798]
2169	NA	NA	NA	NA	(1.72,Inf]
2170	NA	NA	NA	NA	(0.213,0.798]
2171	NA	NA	NA	NA	NA
2172	NA	NA	(0.46,Inf]	NA	NA
2173	NA	NA	(0.46,Inf]	NA	NA
2174	NA	NA	NA	NA	(0,0.213]
2175	NA	NA	NA	NA	(0.798,1.72]
2176	NA	NA	NA	NA	NA
2177	NA	NA	(0.46,Inf]	NA	NA
2178	NA	NA	NA	NA	(0,0.213]
2179	NA	NA	NA	NA	(1.72,Inf]
2180	NA	NA	NA	NA	NA
2181	NA	NA	(0.46,Inf]	NA	NA
2182	NA	NA	NA	NA	(0,0.213]
2183	NA	NA	(0.46,Inf]	NA	NA
2184	NA	NA	(0.46,Inf]	NA	NA
2185	NA	NA	NA	NA	(0.798,1.72]
2186	NA	NA	NA	NA	NA
2187	NA	NA	NA	NA	(1.72,Inf]
2188	NA	NA	NA	NA	(0.213,0.798]
2189	NA	NA	NA	NA	NA
2190	NA	NA	(0.46,Inf]	NA	NA
2191	NA	NA	NA	NA	(1.72,Inf]
2192	NA	NA	NA	NA	(1.72,Inf]
2193	NA	NA	NA	NA	(0.213,0.798]
2194	NA	NA	NA	NA	NA
2195	NA	NA	NA	NA	(0.213,0.798]
2196	NA	NA	NA	NA	(1.72,Inf]
2197	NA	NA	NA	NA	NA
2198	NA	NA	NA	NA	NA
2199	NA	NA	NA	NA	(0.798,1.72]
2200	NA	NA	NA	NA	(0.213,0.798]

2201	NA	NA	NA	NA	(1.72,Inf]
2202	NA	NA	NA	NA	NA
2203	NA	NA	NA	NA	NA
2204	NA	NA	(0.46,Inf]	NA	NA
2205	NA	NA	(0,0.46]	NA	(0.798,1.72]
2206	NA	NA	NA	NA	NA
2207	NA	NA	NA	NA	(0.213,0.798]
2208	NA	NA	(0.46,Inf]	NA	NA
2209	NA	NA	(0.46,Inf]	NA	NA
2210	NA	NA	NA	NA	(1.72,Inf]
2211	NA	NA	NA	NA	(0.798,1.72]
2212	NA	NA	NA	NA	(1.72,Inf]
2213	NA	NA	NA	NA	NA
2214	NA	NA	NA	NA	NA
2215	NA	NA	(0.46,Inf]	NA	NA
2216	NA	NA	(0.46,Inf]	NA	NA
2217	NA	NA	NA	NA	(0.798,1.72]
2218	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2219	NA	NA	(0.46,Inf]	NA	NA
2220	NA	NA	NA	NA	NA
2221	NA	NA	NA	NA	(0.213,0.798]
2222	NA	NA	(0.46,Inf]	NA	NA
2223	NA	NA	NA	NA	NA
2224	NA	NA	(0.46,Inf]	NA	NA
2225	NA	NA	NA	NA	NA
2226	NA	NA	NA	NA	NA
2227	NA	NA	NA	NA	(0.798,1.72]
2228	NA	NA	NA	NA	(0,0.213]
2229	NA	NA	NA	NA	(0,0.213]
2230	NA	NA	NA	NA	NA
2231	NA	NA	(0.46,Inf]	NA	(0,0.213]
2232	NA	NA	NA	NA	NA
2233	NA	NA	NA	NA	(0.213,0.798]
2234	NA	NA	NA	NA	(0.213,0.798]
2235	NA	NA	(0,0.46]	NA	(1.72,Inf]
2236	NA	NA	NA	NA	(0.798,1.72]
2237	NA	NA	NA	NA	(1.72,Inf]
2238	NA	NA	NA	NA	(0.213,0.798]

2239	NA	NA	NA	NA	NA
2240	NA	NA	NA	NA	NA
2241	NA	NA	NA	NA	(1.72,Inf]
2242	NA	NA	NA	NA	(1.72,Inf]
2243	NA	NA	NA	NA	(1.72,Inf]
2244	NA	NA	NA	NA	(1.72,Inf]
2245	NA	NA	NA	NA	(0,0.213]
2246	NA	NA	NA	NA	(0.213,0.798]
2247	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2248	NA	NA	NA	NA	(0.213,0.798]
2249	NA	NA	NA	NA	NA
2250	NA	NA	NA	NA	(0,0.213]
2251	NA	NA	NA	NA	NA
2252	NA	NA	NA	NA	(0.798,1.72]
2253	NA	NA	NA	NA	(1.72,Inf]
2254	NA	NA	NA	NA	(1.72,Inf]
2255	NA	NA	NA	NA	NA
2256	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2257	NA	NA	NA	NA	(0,0.213]
2258	NA	NA	NA	NA	NA
2259	NA	NA	NA	NA	NA
2260	NA	NA	NA	NA	NA
2261	NA	NA	NA	NA	(1.72,Inf]
2262	NA	NA	(0.46,Inf]	NA	NA
2263	NA	NA	NA	NA	(0.213,0.798]
2264	NA	NA	NA	NA	NA
2265	NA	NA	NA	NA	(0.213,0.798]
2266	NA	NA	(0.46,Inf]	NA	NA
2267	NA	NA	(0.46,Inf]	NA	NA
2268	NA	NA	NA	NA	NA
2269	NA	NA	NA	NA	NA
2270	NA	NA	NA	NA	NA
2271	NA	NA	(0.46,Inf]	NA	NA
2272	NA	NA	(0.46,Inf]	NA	NA
2273	NA	NA	NA	NA	NA
2274	NA	NA	NA	NA	(1.72,Inf]
2275	NA	NA	NA	NA	(0.213,0.798]
2276	NA	NA	(0.46,Inf]	NA	NA

2277	NA	NA	NA	NA	(0,0.213]
2278	NA	NA	NA	NA	(0.213,0.798]
2279	NA	NA	NA	NA	NA
2280	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2281	NA	NA	NA	NA	(1.72,Inf]
2282	NA	NA	NA	NA	NA
2283	NA	NA	(0.46,Inf]	NA	NA
2284	NA	NA	NA	NA	(1.72,Inf]
2285	NA	NA	(0.46,Inf]	NA	NA
2286	NA	NA	NA	NA	(0.213,0.798]
2287	NA	NA	NA	NA	NA
2288	NA	NA	(0.46,Inf]	NA	NA
2289	NA	NA	NA	NA	(1.72,Inf]
2290	NA	NA	NA	NA	(1.72,Inf]
2291	NA	NA	NA	NA	(0.213,0.798]
2292	NA	NA	(0.46,Inf]	NA	NA
2293	NA	NA	NA	NA	NA
2294	NA	NA	NA	NA	NA
2295	NA	NA	NA	NA	(0.213,0.798]
2296	NA	NA	(0.46,Inf]	NA	NA
2297	NA	NA	NA	NA	(1.72,Inf]
2298	NA	NA	NA	NA	NA
2299	NA	NA	NA	NA	(1.72,Inf]
2300	NA	NA	(0.46,Inf]	NA	NA
2301	NA	NA	(0.46,Inf]	NA	NA
2302	NA	NA	NA	NA	(1.72,Inf]
2303	NA	NA	(0,0.46]	NA	NA
2304	NA	NA	(0.46,Inf]	NA	NA
2305	NA	NA	(0.46,Inf]	NA	(0.798,1.72]
2306	NA	NA	NA	NA	(1.72,Inf]
2307	NA	NA	NA	NA	(1.72,Inf]
2308	NA	NA	NA	NA	NA
2309	NA	NA	NA	NA	NA
2310	NA	NA	NA	NA	NA
2311	NA	NA	NA	NA	(0.213,0.798]
2312	NA	NA	(0.46,Inf]	NA	NA
2313	NA	NA	NA	NA	NA
2314	NA	NA	NA	NA	NA

2315	NA	NA	NA	NA	NA
2316	NA	NA	NA	NA	(0,0.213]
2317	NA	NA	(0.46,Inf]	NA	NA
2318	NA	NA	NA	NA	(0.798,1.72]
2319	NA	NA	NA	NA	(0.213,0.798]
2320	NA	NA	NA	NA	(0,0.213]
2321	NA	NA	NA	NA	NA
2322	NA	NA	(0.46,Inf]	NA	NA
2323	NA	NA	NA	NA	(0.213,0.798]
2324	NA	NA	(0.46,Inf]	NA	NA
2325	NA	NA	(0,0.46]	NA	NA
2326	NA	NA	NA	NA	(0.798,1.72]
2327	NA	NA	NA	NA	(0.798,1.72]
2328	NA	NA	NA	NA	(0.798,1.72]
2329	NA	NA	NA	NA	NA
2330	NA	NA	NA	NA	(1.72,Inf]
2331	NA	NA	NA	NA	(1.72,Inf]
2332	NA	NA	NA	NA	(1.72,Inf]
2333	NA	NA	NA	NA	NA
2334	NA	NA	NA	NA	(1.72,Inf]
2335	NA	NA	NA	NA	NA
2336	NA	NA	NA	NA	(1.72,Inf]
2337	NA	NA	NA	NA	NA
2338	NA	NA	NA	NA	(1.72,Inf]
2339	NA	NA	(0.46,Inf]	NA	NA
2340	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2341	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2342	NA	NA	NA	NA	NA
2343	NA	NA	NA	NA	NA
2344	NA	NA	NA	NA	NA
2345	NA	NA	(0.46,Inf]	NA	NA
2346	NA	NA	NA	NA	(0.798,1.72]
2347	NA	NA	NA	NA	(0.213,0.798]
2348	NA	NA	NA	NA	NA
2349	NA	NA	(0.46,Inf]	NA	(0,0.213]
2350	NA	NA	NA	NA	(0,0.213]
2351	NA	NA	NA	NA	(0.798,1.72]
2352	NA	NA	(0.46,Inf]	NA	NA

2353	NA	NA	NA	NA	NA
2354	NA	NA	(0.46,Inf]	NA	NA
2355	NA	NA	NA	NA	(1.72,Inf]
2356	NA	NA	NA	NA	(0.213,0.798]
2357	NA	NA	NA	NA	NA
2358	NA	NA	NA	NA	(0,0.213]
2359	NA	NA	NA	NA	NA
2360	NA	NA	NA	NA	(1.72,Inf]
2361	NA	NA	NA	NA	(0.213,0.798]
2362	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2363	NA	NA	NA	NA	(0.213,0.798]
2364	NA	NA	(0,0.46]	NA	(0.798,1.72]
2365	NA	NA	NA	NA	NA
2366	NA	NA	NA	NA	(1.72,Inf]
2367	NA	NA	NA	NA	NA
2368	NA	NA	NA	NA	NA
2369	NA	NA	NA	NA	(0.213,0.798]
2370	NA	NA	NA	NA	(1.72,Inf]
2371	NA	NA	NA	NA	(0,0.213]
2372	NA	NA	NA	NA	NA
2373	NA	NA	(0.46,Inf]	NA	NA
2374	NA	NA	NA	NA	NA
2375	NA	NA	NA	NA	(0.213,0.798]
2376	NA	NA	(0.46,Inf]	NA	NA
2377	NA	NA	NA	NA	NA
2378	NA	NA	NA	NA	(0.213,0.798]
2379	NA	NA	(0.46,Inf]	NA	NA
2380	NA	NA	NA	NA	(0.213,0.798]
2381	NA	NA	NA	NA	NA
2382	NA	NA	NA	NA	NA
2383	NA	NA	(0,0.46]	NA	(1.72,Inf]
2384	NA	NA	(0.46,Inf]	NA	NA
2385	NA	NA	NA	NA	NA
2386	NA	NA	NA	NA	NA
2387	NA	NA	(0.46,Inf]	NA	NA
2388	NA	NA	(0.46,Inf]	NA	NA
2389	NA	NA	NA	NA	NA
2390	NA	NA	NA	NA	NA

2391	NA	NA	NA	NA	(1.72,Inf]
2392	NA	NA	NA	NA	(0.213,0.798]
2393	NA	NA	NA	NA	NA
2394	NA	NA	NA	NA	NA
2395	NA	NA	NA	NA	(0,0.213]
2396	NA	NA	NA	NA	NA
2397	NA	NA	NA	NA	NA
2398	NA	NA	NA	NA	(1.72,Inf]
2399	NA	NA	(0.46,Inf]	NA	NA
2400	NA	NA	NA	NA	NA
2401	NA	NA	NA	NA	NA
2402	NA	NA	NA	NA	NA
2403	NA	NA	NA	NA	NA
2404	NA	NA	NA	NA	NA
2405	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2406	NA	NA	(0,0.46]	NA	(1.72,Inf]
2407	NA	NA	NA	NA	(1.72,Inf]
2408	NA	NA	(0.46,Inf]	NA	NA
2409	NA	NA	NA	NA	NA
2410	NA	NA	(0.46,Inf]	NA	NA
2411	NA	NA	NA	NA	NA
2412	NA	NA	NA	NA	NA
2413	NA	NA	NA	NA	(1.72,Inf]
2414	NA	NA	(0,0.46]	NA	(0,0.213]
2415	NA	NA	(0.46,Inf]	NA	NA
2416	NA	NA	NA	NA	NA
2417	NA	NA	NA	NA	(1.72,Inf]
2418	NA	NA	(0.46,Inf]	NA	(0.798,1.72]
2419	NA	NA	NA	NA	(1.72,Inf]
2420	NA	NA	NA	NA	NA
2421	NA	NA	(0.46,Inf]	NA	NA
2422	NA	NA	(0.46,Inf]	NA	(0.213,0.798]
2423	NA	NA	NA	NA	NA
2424	NA	NA	NA	NA	(1.72,Inf]
2425	NA	NA	NA	NA	(1.72,Inf]
2426	NA	NA	NA	NA	(0.213,0.798]
2427	NA	NA	NA	NA	NA
2428	NA	NA	NA	NA	NA



2429	NA	NA	NA	NA	NA
2430	NA	NA	NA	NA	NA
2431	NA	NA	NA	NA	NA
2432	NA	NA	(0.46,Inf]	NA	NA
2433	NA	NA	NA	NA	NA
2434	NA	NA	NA	NA	NA
2435	NA	NA	NA	NA	(1.72,Inf]
2436	NA	NA	NA	NA	NA
2437	NA	NA	NA	NA	NA
2438	NA	NA	NA	NA	NA
2439	NA	NA	NA	NA	NA
2440	NA	NA	(0.46,Inf]	NA	NA
2441	NA	NA	NA	NA	(0,0.213]
2442	NA	NA	NA	NA	(1.72,Inf]
2443	NA	NA	NA	NA	NA
2444	NA	NA	NA	NA	(1.72,Inf]
2445	NA	NA	NA	NA	(0.798,1.72]
2446	NA	NA	NA	NA	(1.72,Inf]
2447	NA	NA	NA	NA	NA
2448	NA	NA	(0,0.46]	NA	(1.72,Inf]
2449	NA	NA	NA	NA	NA
2450	NA	NA	NA	NA	(1.72,Inf]
2451	NA	NA	(0.46,Inf]	NA	NA
2452	NA	NA	NA	NA	(1.72,Inf]
2453	NA	NA	NA	NA	(1.72,Inf]
2454	NA	NA	NA	NA	NA
2455	NA	NA	NA	NA	NA
2456	NA	NA	NA	NA	(1.72,Inf]
2457	NA	NA	NA	NA	(0.213,0.798]
2458	NA	NA	NA	NA	NA
2459	NA	NA	NA	NA	NA
2460	NA	NA	NA	NA	NA
2461	NA	NA	NA	NA	NA
2462	NA	NA	(0.46,Inf]	NA	NA
2463	NA	NA	NA	NA	NA
2464	NA	NA	(0.46,Inf]	NA	NA
2465	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2466	NA	NA	NA	NA	NA

2467	NA	NA	(0.46,Inf]	NA	NA
2468	NA	NA	(0.46,Inf]	NA	NA
2469	NA	NA	NA	NA	NA
2470	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2471	NA	NA	NA	NA	NA
2472	NA	NA	NA	NA	NA
2473	NA	NA	NA	NA	(1.72,Inf]
2474	NA	NA	(0.46,Inf]	NA	NA
2475	NA	NA	NA	NA	NA
2476	NA	NA	NA	NA	NA
2477	NA	NA	NA	NA	NA
2478	NA	NA	NA	NA	NA
2479	NA	NA	(0.46,Inf]	NA	NA
2480	NA	NA	NA	NA	(1.72,Inf]
2481	NA	NA	NA	NA	NA
2482	NA	NA	NA	NA	(0.213,0.798]
2483	NA	NA	NA	NA	NA
2484	NA	NA	NA	NA	(1.72,Inf]
2485	NA	NA	NA	NA	(1.72,Inf]
2486	NA	NA	NA	NA	(0.798,1.72]
2487	NA	NA	NA	NA	(1.72,Inf]
2488	NA	NA	NA	NA	NA
2489	NA	NA	NA	NA	NA
2490	NA	NA	NA	NA	NA
2491	NA	NA	NA	NA	(0.213,0.798]
2492	NA	NA	NA	NA	NA
2493	NA	NA	(0.46,Inf]	NA	NA
2494	NA	NA	NA	NA	(1.72,Inf]
2495	NA	NA	NA	NA	NA
2496	NA	NA	(0.46,Inf]	NA	NA
2497	NA	NA	NA	NA	(1.72,Inf]
2498	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2499	NA	NA	NA	NA	NA
2500	NA	NA	(0.46,Inf]	NA	NA
2501	NA	NA	NA	NA	NA
2502	NA	NA	NA	NA	(1.72,Inf]
2503	NA	NA	NA	NA	(0.213,0.798]
2504	NA	NA	NA	NA	NA

2505	NA	NA	NA	NA	(1.72,Inf]
2506	NA	NA	NA	NA	(0.213,0.798]
2507	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2508	NA	NA	NA	NA	(0.213,0.798]
2509	NA	NA	NA	NA	(1.72,Inf]
2510	NA	NA	NA	NA	NA
2511	NA	NA	NA	NA	NA
2512	NA	NA	NA	NA	NA
2513	NA	NA	NA	NA	NA
2514	NA	NA	NA	NA	NA
2515	NA	NA	NA	NA	NA
2516	NA	NA	NA	NA	(0.213,0.798]
2517	NA	NA	(0.46,Inf]	NA	NA
2518	NA	NA	(0.46,Inf]	NA	NA
2519	NA	NA	NA	NA	NA
2520	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2521	NA	NA	NA	NA	NA
2522	NA	NA	NA	NA	NA
2523	NA	NA	NA	NA	(1.72,Inf]
2524	NA	NA	NA	NA	NA
2525	NA	NA	NA	NA	NA
2526	NA	NA	NA	NA	(0.213,0.798]
2527	NA	NA	NA	NA	(0.213,0.798]
2528	NA	NA	NA	NA	NA
2529	NA	NA	NA	NA	NA
2530	NA	NA	NA	NA	(1.72,Inf]
2531	NA	NA	NA	NA	NA
2532	NA	NA	NA	NA	NA
2533	NA	NA	NA	NA	NA
2534	NA	NA	NA	NA	NA
2535	NA	NA	NA	NA	NA
2536	NA	NA	(0.46,Inf]	NA	(0.798,1.72]
2537	NA	NA	(0.46,Inf]	NA	NA
2538	NA	NA	NA	NA	NA
2539	NA	NA	NA	NA	NA
2540	(0.00875,Inf]	NA	NA	NA	NA
2541	NA	NA	NA	NA	NA
2542	NA	NA	NA	NA	NA

2543	NA	NA	NA	NA	NA
2544	NA	NA	NA	NA	(1.72,Inf]
2545	NA	NA	NA	NA	NA
2546	NA	NA	NA	NA	NA
2547	NA	NA	NA	NA	(1.72,Inf]
2548	NA	NA	NA	NA	NA
2549	NA	NA	NA	NA	NA
2550	NA	NA	NA	NA	(1.72,Inf]
2551	NA	NA	NA	NA	(0.798,1.72]
2552	NA	NA	NA	NA	(1.72,Inf]
2553	NA	NA	(0.46,Inf]	NA	NA
2554	NA	NA	NA	NA	NA
2555	NA	NA	NA	NA	NA
2556	NA	NA	NA	NA	(1.72,Inf]
2557	NA	NA	NA	NA	NA
2558	NA	NA	NA	NA	(1.72,Inf]
2559	NA	NA	NA	NA	(1.72,Inf]
2560	NA	NA	NA	NA	(1.72,Inf]
2561	NA	NA	NA	NA	(1.72,Inf]
2562	NA	NA	NA	NA	NA
2563	NA	NA	NA	NA	NA
2564	NA	NA	NA	NA	(1.72,Inf]
2565	NA	NA	NA	NA	(1.72,Inf]
2566	NA	NA	NA	NA	(1.72,Inf]
2567	NA	NA	NA	NA	NA
2568	NA	NA	NA	NA	NA
2569	NA	NA	NA	NA	NA
2570	NA	NA	NA	NA	(1.72,Inf]
2571	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2572	NA	NA	NA	NA	(0.213,0.798]
2573	NA	NA	NA	NA	(1.72,Inf]
2574	NA	NA	NA	NA	(1.72,Inf]
2575	NA	NA	NA	NA	NA
2576	NA	NA	NA	NA	NA
2577	NA	NA	NA	NA	(1.72,Inf]
2578	NA	NA	NA	NA	(1.72,Inf]
2579	NA	NA	NA	NA	(1.72,Inf]
2580	NA	NA	NA	NA	NA

2581	NA	NA	NA	NA	(0.798,1.72]
2582	NA	NA	NA	NA	NA
2583	NA	NA	NA	NA	(1.72,Inf]
2584	NA	NA	NA	NA	(1.72,Inf]
2585	NA	NA	NA	NA	NA
2586	NA	NA	NA	NA	(1.72,Inf]
2587	NA	NA	NA	NA	NA
2588	NA	NA	NA	NA	(1.72,Inf]
2589	NA	NA	NA	NA	(0.213,0.798]
2590	NA	NA	NA	NA	(1.72,Inf]
2591	NA	NA	NA	NA	(1.72,Inf]
2592	NA	NA	NA	NA	NA
2593	NA	NA	(0.46,Inf]	NA	NA
2594	NA	NA	NA	NA	NA
2595	NA	NA	(0.46,Inf]	NA	NA
2596	NA	NA	NA	NA	NA
2597	NA	NA	NA	NA	NA
2598	NA	NA	NA	NA	(1.72,Inf]
2599	NA	NA	NA	NA	NA
2600	NA	NA	NA	NA	NA
2601	NA	NA	NA	NA	(1.72,Inf]
2602	NA	NA	NA	NA	(0.798,1.72]
2603	NA	NA	NA	NA	NA
2604	NA	NA	NA	NA	(1.72,Inf]
2605	NA	NA	NA	NA	NA
2606	NA	NA	NA	NA	(1.72,Inf]
2607	NA	NA	NA	NA	NA
2608	NA	NA	NA	NA	NA
2609	NA	NA	NA	NA	(1.72,Inf]
2610	NA	NA	NA	NA	NA
2611	NA	NA	NA	NA	NA
2612	NA	NA	NA	NA	(1.72,Inf]
2613	NA	NA	NA	NA	(0.798,1.72]
2614	NA	NA	NA	NA	(1.72,Inf]
2615	NA	NA	NA	NA	(1.72,Inf]
2616	NA	NA	NA	NA	(1.72,Inf]
2617	NA	NA	NA	NA	(1.72,Inf]
2618	NA	NA	(0.46,Inf]	NA	NA

2619	NA	NA	NA	NA	NA
2620	NA	NA	NA	NA	(1.72,Inf]
2621	NA	NA	NA	NA	(1.72,Inf]
2622	NA	NA	NA	NA	(1.72,Inf]
2623	NA	NA	NA	NA	(1.72,Inf]
2624	NA	NA	NA	NA	NA
2625	NA	NA	NA	NA	NA
2626	NA	NA	NA	NA	(1.72,Inf]
2627	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2628	NA	NA	NA	NA	NA
2629	NA	NA	NA	NA	NA
2630	NA	NA	(0.46,Inf]	NA	NA
2631	NA	NA	NA	NA	(1.72,Inf]
2632	NA	NA	NA	NA	NA
2633	NA	NA	NA	NA	(1.72,Inf]
2634	NA	NA	NA	NA	(1.72,Inf]
2635	NA	NA	NA	NA	NA
2636	NA	NA	(0.46,Inf]	NA	NA
2637	NA	NA	NA	NA	(1.72,Inf]
2638	NA	NA	NA	NA	(1.72,Inf]
2639	NA	NA	NA	NA	NA
2640	NA	NA	NA	NA	(1.72,Inf]
2641	NA	NA	NA	NA	NA
2642	NA	NA	NA	NA	NA
2643	NA	NA	(0.46,Inf]	NA	NA
2644	NA	NA	NA	NA	(1.72,Inf]
2645	NA	NA	NA	NA	(1.72,Inf]
2646	NA	NA	NA	NA	(1.72,Inf]
2647	NA	NA	NA	NA	(1.72,Inf]
2648	NA	NA	NA	NA	(1.72,Inf]
2649	NA	NA	NA	NA	NA
2650	NA	NA	NA	NA	(1.72,Inf]
2651	NA	NA	NA	NA	(1.72,Inf]
2652	NA	NA	NA	NA	(1.72,Inf]
2653	NA	NA	NA	NA	(1.72,Inf]
2654	NA	NA	NA	NA	(1.72,Inf]
2655	NA	NA	NA	NA	NA
2656	NA	NA	NA	NA	NA

2657	NA	NA	NA	NA	(1.72,Inf]
2658	NA	NA	(0.46,Inf]	NA	NA
2659	NA	NA	NA	NA	NA
2660	NA	NA	NA	NA	(1.72,Inf]
2661	NA	NA	NA	NA	(1.72,Inf]
2662	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2663	NA	NA	NA	NA	(1.72,Inf]
2664	NA	NA	NA	NA	NA
2665	NA	NA	NA	NA	(1.72,Inf]
2666	NA	NA	NA	NA	(1.72,Inf]
2667	NA	NA	NA	NA	(1.72,Inf]
2668	NA	NA	NA	NA	(1.72,Inf]
2669	NA	NA	NA	NA	(1.72,Inf]
2670	NA	NA	NA	NA	NA
2671	NA	NA	NA	NA	NA
2672	NA	NA	NA	NA	(1.72,Inf]
2673	NA	NA	NA	NA	(1.72,Inf]
2674	NA	NA	NA	NA	NA
2675	NA	NA	(0.46,Inf]	NA	NA
2676	NA	NA	NA	NA	(1.72,Inf]
2677	NA	NA	NA	NA	(1.72,Inf]
2678	NA	NA	NA	NA	NA
2679	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2680	NA	NA	NA	NA	(1.72,Inf]
2681	NA	NA	NA	NA	(1.72,Inf]
2682	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2683	NA	NA	NA	NA	(1.72,Inf]
2684	NA	NA	NA	NA	(1.72,Inf]
2685	NA	NA	(0.46,Inf]	NA	NA
2686	NA	NA	NA	NA	(1.72,Inf]
2687	NA	NA	NA	NA	(1.72,Inf]
2688	NA	NA	NA	NA	(1.72,Inf]
2689	NA	NA	NA	NA	NA
2690	NA	NA	NA	NA	(1.72,Inf]
2691	NA	NA	NA	NA	NA
2692	NA	NA	NA	NA	NA
2693	NA	NA	NA	NA	(1.72,Inf]
2694	NA	NA	NA	NA	(1.72,Inf]

2695	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2696	NA	NA	NA	NA	NA
2697	NA	NA	NA	NA	(1.72,Inf]
2698	NA	NA	NA	NA	(1.72,Inf]
2699	NA	NA	NA	NA	NA
2700	NA	NA	(0.46,Inf]	NA	(1.72,Inf]
2701	NA	NA	NA	NA	NA
2702	NA	NA	NA	NA	(1.72,Inf]
2703	NA	NA	NA	NA	(1.72,Inf]
2704	NA	NA	NA	NA	(1.72,Inf]
2705	NA	NA	NA	NA	(1.72,Inf]
2706	NA	NA	NA	NA	(1.72,Inf]
2707	NA	NA	NA	NA	(1.72,Inf]
2708	NA	NA	NA	NA	NA
2709	NA	NA	(0.46,Inf]	NA	NA
2710	NA	NA	(0.46,Inf]	NA	NA
2711	NA	NA	(0.46,Inf]	NA	NA
2712	NA	NA	(0.46,Inf]	NA	NA
2713	NA	NA	(0.46,Inf]	NA	NA
2714	NA	NA	(0.46,Inf]	NA	NA
2715	NA	NA	(0.46,Inf]	NA	NA
2716	NA	NA	(0.46,Inf]	NA	NA
2717	NA	NA	(0.46,Inf]	NA	NA
2718	NA	NA	(0.46,Inf]	NA	NA
2719	NA	NA	(0.46,Inf]	NA	NA
2720	NA	NA	(0.46,Inf]	NA	NA
2721	NA	NA	(0.46,Inf]	NA	NA
2722	NA	NA	(0.46,Inf]	NA	NA
2723	NA	NA	(0,0.46]	NA	NA