



	gene_Ψ1	gene_Ψ2	gene_Ψ3	gene_Ψ4	gene_Ψ1_N	gene_Ψ2_N	gene_Ψ3_N	gene_Ψ4_N	gene_N	site_Ψ1	site_Ψ2	site_Ψ3	site_Ψ4	site_Ψ1_N	site_Ψ2_N	site_Ψ3_N	site_Ψ4_N	site_N	SH_aLRT	UFBoot	length_subs_per_site
107*	29.56	32.08	30.19	8.18	47	51	48	13	159	29.00	40.61	30.39	0	48.66	68.16	50.99	0	167.805	8.7	79	0.0262989
108	82.88	4.79	1.37	10.96	121	7	2	16	146	87.54	6.24	6.22	0	228.47	16.30	16.25	0	261.010	100	100	0.2202560
109	35.17	22.07	19.31	23.45	51	32	28	34	145	45.00	27.69	27.31	0	69.25	42.58	42.01	0	153.845	99.5	100	0.0530558
110	72.34	7.45	2.13	18.09	68	7	2	17	94	84.43	7.92	7.66	0	147.92	13.86	13.41	0	175.187	100	100	0.2999780
111	65.91	2.27	0.00	31.82	29	1	0	14	44	54.47	42.69	2.84	0	62.14	50.86	3.26	0	116.263	100	100	0.2023410
112	18.87	35.85	22.64	22.64	10	19	12	12	53	31.11	52.01	16.88	0	17.34	27.99	9.10	0	54.423	90.6	100	0.0615166
113	12.00	24.00	20.00	44.00	3	6	5	11	25	44.74	30.42	24.84	0	5.48	3.72	3.00	0	12.198	91.6	100	0.1730280
114	50.47	10.28	8.41	30.84	54	11	9	33	107	62.58	19.91	17.50	0	114.58	36.46	32.13	0	183.158	100	100	0.1230020
115	22.79	25.74	23.53	27.94	31	35	32	38	136	33.81	38.60	27.59	0	71.27	81.44	58.21	0	210.923	96.1	99	0.0394094
116	68.28	2.76	1.38	27.59	99	4	2	40	145	93.95	4.26	1.79	0	354.01	16.07	6.75	0	376.833	100	100	0.2783800
117*	6.45	15.32	7.26	70.97	8	19	9	88	124	22.24	61.18	16.58	0	21.31	81.02	15.82	0	118.147	78.2	41	0.0070126
118*	11.76	9.56	8.09	70.59	16	13	11	96	136	14.50	68.45	17.05	0	40.19	207.26	46.07	0	293.507	86.2	41	0.0116812
119*	10.26	8.55	7.69	73.50	12	10	9	86	117	31.68	47.82	20.49	0	55.23	92.19	37.14	0	184.555	90	70	0.0126345
120*	12.70	11.11	9.52	66.67	8	7	6	42	63	46.15	34.00	19.84	0	17.30	12.78	7.48	0	37.562	75	89	0.0267229
121	15.31	7.14	4.08	73.47	15	7	4	72	98	34.44	45.69	19.87	0	50.88	79.18	31.37	0	161.427	96.7	95	0.0396496
122	20.00	17.14	2.86	60.00	7	6	1	21	35	78.14	12.00	9.86	0	6.58	1.00	0.87	0	8.452	89.6	95	0.0535067
123*	20.42	11.97	9.86	57.75	29	17	14	82	142	36.73	44.05	19.22	0	30.58	36.65	15.98	0	83.208	80.1	43	0.0234769
124	41.67	7.14	5.95	45.24	35	6	5	38	84	59.65	25.22	15.14	0	62.18	26.35	15.79	0	104.326	98.4	100	0.0855311
125	23.21	25.00	21.43	30.36	13	14	12	17	56	42.94	30.73	26.33	0	25.59	18.35	15.70	0	59.631	83.7	98	0.0853504
126	72.92	6.25	1.04	19.79	70	6	1	19	96	70.22	26.99	2.80	0	217.02	84.25	8.66	0	309.926	100	100	0.2147590
127*	33.33	37.88	18.18	10.61	22	25	12	7	66	47.70	27.48	24.82	0	22.00	12.69	11.44	0	46.131	38.9	92	0.0470550
128	46.09	10.94	6.25	36.72	59	14	8	47	128	52.69	26.64	20.67	0	79.40	40.16	31.20	0	150.754	100	100	0.1279040
129	38.76	12.40	10.08	38.76	50	16	13	50	129	54.47	24.43	21.09	0	62.00	27.86	24.04	0	113.899	99.9	100	0.0776612
130	88.89	5.56	0.00	5.56	16	1	0	1	18	87.41	8.86	3.73	0	32.28	3.30	1.38	0	36.954	100	100	0.4072310
131	57.69	15.38	11.54	15.38	15	4	3	4	26	89.06	6.81	4.13	0	24.15	1.87	1.14	0	27.152	98	100	0.1479960
132	29.29	19.19	15.15	36.36	29	19	15	36	99	53.29	26.77	19.93	0	28.68	14.41	10.72	0	53.799	98.6	100	0.0223420
133	43.62	12.77	11.70	31.91	41	12	11	30	94	54.50	28.38	17.13	0	33.42	17.38	10.51	0	61.317	96.5	100	0.0207971
134	29.29	7.86	7.86	55.00	41	11	11	77	140	58.31	21.99	19.70	0	54.04	20.39	18.59	0	93.006	99.8	100	0.0312330
135*	15.89	18.54	17.22	48.34	24	28	26	73	151	20.43	69.53	10.04	0	74.87	295.02	36.80	0	406.684	62.1	91	0.0079120
136*	27.27	9.09	7.27	56.36	15	5	4	31	55	37.27	47.59	15.15	0	16.63	32.44	6.84	0	55.898	92.1	94	0.0132129
137*	8.82	20.59	2.94	67.65	3	7	1	23	34	36.22	41.91	21.87	0	2.52	3.17	1.57	0	7.261	28.6	90	0.0023277
138	60.00	40.00	0.00	0.00	3	2	0	0	5	79.96	19.97	0.07	0	4.00	1.00	0.00	0	5.002	96.4	100	0.1533680
139	35.06	12.99	11.69	40.26	27	10	9	31	77	47.22	33.75	19.03	0	21.59	15.32	8.68	0	45.592	74.8	97	0.0209686
140	39.19	8.11	6.76	45.95	29	6	5	34	74	58.55	22.32	19.12	0	44.32	16.92	14.53	0	75.768	99.8	100	0.1129200
141	38.46	16.48	13.19	31.87	35	15	12	29	91	47.52	26.52	25.96	0	39.21	21.90	21.44	0	82.554	97.9	100	0.0368705
142	76.92	7.69	0.00	15.38	10	1	0	2	13	86.47	7.60	5.93	0	58.66	5.16	4.02	0	67.850	98.7	100	0.3457630
143	94.12	0.84	0.84	4.20	112	1	1	5	119	97.17	1.74	1.09	0	466.65	8.36	5.24	0	480.250	100	100	0.4492390
144	35.66	27.91	15.50	20.93	46	36	20	27	129	58.24	23.23	18.53	0	45.01	17.93	14.33	0	77.262	71.1	97	0.0125144
145	21.21	26.52	22.73	29.55	28	35	30	39	132	40.95	41.84	17.22	0	48.67	49.71	20.49	0	118.865	55	96	0.0190890
146	23.46	20.99	20.99	34.57	19	17	17	28	81	41.64	30.19	28.18	0	44.41	32.19	30.09	0	106.692	96.4	100	0.0355759
147	93.62	2.13	0.00	4.26	44	1	0	2	47	95.22	3.46	1.32	0	178.02	6.48	2.47	0	186.966	100	100	0.3295700
148	80.00	13.33	0.00	6.67	12	2	0	1	15	91.86	7.90	0.24	0	28.21	2.43	0.07	0	30.719	98.3	100	0.1609210
149	94.74	0.00	0.00	5.26	18	0	0	1	19	100.00	0.00	0.00	0	44.17	0.00	0.00	0	44.171	99.8	100	0.2213900
150*	47.17	18.87	9.43	24.53	25	10	5	13	53	57.56	22.64	19.79	0	21.30	8.75	7.37	0	37.410	88.5	94	0.0306971
151*	37.96	26.85	12.96	22.22	41	29	14	24	108	28.33	49.67	22.01	0	20.56	36.12	15.96	0	72.637	38	81	0.0174580
152	20.39	34.95	21.36	23.30	21	36	22	24	103	53.72	28.60	17.68	0	37.26	19.84	12.30	0	69.399	98.1	98	0.0433472
153	80.56	0.00	0.00	19.44	29	0	0	7	36	63.04	21.90	15.06	0	45.23	15.75	10.83	0	71.802	100	100	0.5133040
154*	30.00	30.00	10.00	30.00	3	3	1	3	10	51.01	26.15	22.84	0	6.89	3.57	3.14	0	13.603	38.4	79	0.0382360
155	80.00	0.00	0.00	20.00	4	0	0	1	5	74.35	13.05	12.60	0	16.66	2.97	2.86	0	22.484	95.9	100	0.1907120
156	87.50	6.25	6.25	0.00	14	1	1	0	16	77.67	12.80	9.54	0	55.02	9.10	6.77	0	70.890	99.9	100	0.5953620
157*	56.25	31.25	6.25	6.25	9	5	1	1	16	58.23	27.37	14.40	0	20.63	9.76	5.16	0	35.550	74.5	83	0.0808192
158*	22.50	17.50	15.00	45.00	9	7	6	18	40	34.24	34.90	30.86	0	35.71	36.40	32.24	0	104.344	71.9	85	0.0429122
159*	21.67	18.33	18.33	41.67	13	11	11	25	60	35.82	33.35	30.83	0	69.76	64.97	60.06	0	194.788	84.7	92	0.0390287
160*	26.67	33.33	6.67	33.33	4	5	1	5	15	38.64	39.12	22.24	0	20.91	21.13	12.07	0	54.108	11.9	77	0.0439913
161	69.23	7.69	0.00	23.08	9	1	0	3	13	54.01	27.89	18.09	0	30.64	15.82	10.29	0	56.756	96.3	100	0.1845920
162	92.00	4.00	0.00	4.00	23	1	0	1	25	86.19	7.69	6.12	0	128.98	11.52	9.16	0	149.652	99.9	100	0.5547430
163*	28.57	21.43	7.14	42.86	4	3	1	6	14	39.87	30.71	29.41	0	13.16	10.14	9.72	0	33.013	83.7	91	0.0649980
164*	66.67	0.00	0.00	33.33	2	0	0	1	3	56.02	27.60	16.39	0	4.03	1.98	1.20	0	7.206	89.6	91	0.5982780
165	47.73	9.09	4.55	38.64	21	4	2	17	44	47.93	28.20	23.87	0	65.87	38.80	32.86	0	137.531	99.4	100	0.1341630
166	42.22	11.11	8.89	37.78	19	5	4	17	45	56.13	22.18	21.69	0	45.27	17.92	17.54	0	80.726	100	99	0.1221920
167	42.11	21.05	19.30	17.54	24	12	11	10	57	38.27	33.77	27.96	0	49.39	43.57	36.11	0	129.072	94.6	100	0.0639200
168	91.30	8.70	0.00	0.00	42	4	0	0	46	76.49	14.52	8.98	0	138.03	26.22	1					