



min2\_phylogenetics\_MO\_concordance\_IQTREE

	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*	28.57	14.29	14.29	42.86	2	1	1	3	7	44.68	31.96	23.36	0	8.20	5.89	4.31	0	18.399	87.8	90		0.0036007
108	50.00	6.25	6.25	37.50	8	1	1	6	16	31.68	42.49	25.82	0	10.63	14.28	8.70	0	33.600	91.9	97		0.0025778
109*	20.69	27.59	13.79	37.93	6	8	4	11	29	40.43	32.43	27.14	0	16.00	12.87	10.78	0	39.650	51.2	90		0.0020788
110	33.33	13.33	6.67	46.67	5	2	1	7	15	23.73	41.29	34.98	0	1.19	2.01	1.65	0	4.843	91.6	98		0.0027931
111	73.91	21.74	0.00	4.35	17	5	0	1	23	34.30	43.83	21.87	0	3.51	4.29	2.24	0	10.044	98.9	100		0.0063849
112*	22.22	37.04	25.93	14.81	6	10	7	4	27	41.95	39.97	18.08	0	9.22	8.73	4.04	0	21.995	18.8	86		0.0014558
113	78.95	10.53	0.00	10.53	15	2	0	2	19	24.11	39.38	36.51	0	5.24	8.58	7.96	0	21.775	100	100		0.0055777
114	88.89	0.00	0.00	11.11	32	0	0	4	36	80.75	10.52	8.73	0	22.40	2.97	2.47	0	27.829	100	100		0.0134435
115	84.44	13.33	2.22	0.00	38	6	1	0	45	73.74	16.36	9.91	0	36.09	8.01	4.86	0	48.955	100	100		0.0096360
116	93.48	2.17	0.00	4.35	43	1	0	2	46	88.42	6.69	4.88	0	59.51	4.51	3.30	0	67.316	100	100		0.0141583
117	79.75	1.27	1.27	17.72	63	1	1	14	79	77.24	11.52	11.24	0	55.30	8.28	8.08	0	71.655	100	100		0.0134444
118	43.02	11.63	4.65	40.70	37	10	4	35	86	42.10	29.38	28.52	0	13.18	9.24	8.94	0	31.349	99.9	100		0.0024203
119	27.16	12.35	4.94	55.56	22	10	4	45	81	27.05	48.36	24.59	0	6.53	11.64	5.93	0	24.098	99.4	100		0.0020351
120*	19.44	18.06	16.67	45.83	14	13	12	33	72	45.87	32.27	21.86	0	5.36	3.82	2.53	0	11.709	72.2	94		0.0010822
121	58.33	0.00	0.00	41.67	7	0	0	5	12	1.10	2.00	0.00	0	0.01	0.02	0.00	0	0.031	95.7	100		0.0046239
122*	11.11	22.22	11.11	55.56	1	2	1	5	9	0.00	62.00	0.00	0	0.00	0.62	0.00	0	0.620	32	80		0.0011228
123*	38.46	23.08	15.38	23.08	15	9	6	9	39	76.76	21.39	1.85	0	7.31	2.03	0.19	0	9.528	87	94		0.0009253
124	57.14	7.14	0.00	35.71	8	1	0	5	14	48.23	50.65	1.12	0	5.92	6.23	0.15	0	12.293	91.6	98		0.0028038
125*	20.00	60.00	0.00	20.00	1	3	0	1	5	0.00	13.30	0.00	0	0.00	0.13	0.00	0	0.133	0	55		0.0000029
126*	50.00	0.00	0.00	50.00	1	0	0	1	2	0.80	57.80	0.00	0	0.01	0.58	0.00	0	0.590	44.6	92		0.0011941
127	81.25	6.25	0.00	12.50	26	2	0	4	32	66.35	33.61	0.05	0	22.82	11.52	0.02	0	34.347	100	100		0.0065599
128	75.81	1.61	0.00	22.58	47	1	0	14	62	93.80	5.00	1.20	0	15.48	0.85	0.21	0	16.538	100	100		0.0067290
129	47.62	9.52	4.76	38.10	10	2	1	8	21	80.27	19.69	0.03	0	1.75	0.51	0.00	0	2.255	99	100		0.0025286
130*	13.33	13.33	13.33	60.00	2	2	2	9	15	41.98	25.07	10.95	0	0.66	0.35	0.16	0	1.177	28	52		0.0003989
131*	20.00	28.00	16.00	36.00	5	7	4	9	25	43.20	46.13	10.67	0	1.73	2.01	0.47	0	4.218	43.8	52		0.0004859
132	33.33	11.11	7.41	48.15	9	3	2	13	27	47.98	40.82	11.20	0	5.05	4.32	1.16	0	10.531	89.8	99		0.0008906
133	67.86	5.36	3.57	23.21	38	3	2	13	56	56.17	31.07	12.76	0	2.64	1.56	0.65	0	4.858	100	100		0.0039762
134*	3.85	19.23	15.38	61.54	1	5	4	16	26	67.56	20.34	12.10	0	1.63	0.64	0.39	0	2.654	16.5	74		0.0004888
135*	6.67	13.33	0.00	80.00	1	2	0	12	15	85.04	11.30	3.66	0	9.10	1.22	0.41	0	10.737	85.4	80		0.0010872
136*	12.50	16.67	16.67	54.17	3	4	4	13	24	81.39	12.61	6.00	0	6.49	1.00	0.51	0	7.992	35.5	73		0.0008133
137*	35.48	16.13	12.90	35.48	11	5	4	11	31	60.56	24.97	14.46	0	6.84	2.91	1.63	0	11.382	77	76		0.0013866
138	28.95	15.79	13.16	42.11	11	6	5	16	38	39.02	55.06	5.92	0	6.73	9.40	1.00	0	17.131	81.2	97		0.0011858
139	25.00	0.00	0.00	75.00	1	0	0	3	4	100.00	0.00	0.00	0	1.00	0.00	0.00	0	1.000	70	99		0.0005032
140	14.29	0.00	0.00	85.71	1	0	0	6	7	76.27	12.82	10.60	0	2.64	0.48	0.42	0	3.540	88	97		0.0019873
141	32.00	4.00	0.00	64.00	8	1	0	16	25	29.66	38.83	31.41	0	1.41	1.86	1.50	0	4.771	95.7	99		0.0024880
142	11.76	23.53	0.00	64.71	2	4	0	11	17	26.91	69.33	3.77	0	0.91	2.21	0.15	0	3.270	86.7	97		0.0017980
143	0.00	26.67	0.00	73.33	0	4	0	11	15	15.02	66.58	0.90	0	0.26	0.76	0.01	0	1.031	33.2	97		0.0007704
144*	27.78	16.67	5.56	50.00	5	3	1	9	18	19.30	42.43	38.26	0	1.40	3.00	2.73	0	7.134	4	65		0.0013981
145	68.33	1.67	1.67	28.33	41	1	1	17	60	75.36	13.46	11.18	0	13.17	2.42	1.98	0	17.568	100	100		0.0072895
146	39.02	14.63	4.88	41.46	16	6	2	17	41	36.02	44.64	19.35	0	4.27	5.29	2.35	0	11.914	98.5	100		0.0025303
147*	21.05	18.42	15.79	44.74	8	7	6	17	38	63.03	31.51	5.46	0	2.00	1.00	0.22	0	3.222	42.1	93		0.0009598
148	20.00	8.00	8.00	64.00	5	2	2	16	25	77.02	14.26	8.53	0	3.10	0.57	0.37	0	4.040	89.9	100		0.0013726
149	17.65	23.53	11.76	47.06	3	4	2	8	17	66.13	18.56	15.31	0	18.65	5.25	4.32	0	28.217	81.2	97		0.0023403
150	53.33	0.00	0.00	46.67	8	0	0	7	15	99.98	0.03	0.00	0	2.72	0.00	0.00	0	2.718	95.4	100		0.0044795
151	15.38	7.69	0.00	76.92	2	1	0	10	13	64.99	30.51	4.50	0	4.00	1.93	0.31	0	6.238	79	95		0.0008472
152*	0.00	13.51	10.81	75.68	0	5	4	28	37	22.18	40.20	37.62	0	1.83	3.24	3.01	0	8.088	54.6	90		0.0001381
153*	0.00	3.33	3.33	93.33	0	1	1	28	30	8.75	61.66	29.60	0	0.95	6.44	3.19	0	10.579	71.9	87		0.0006307
154*	7.41	11.11	0.00	81.48	2	3	0	22	27	71.48	17.31	11.20	0	3.42	0.85	0.59	0	4.859	75.2	83		0.0002744
155*	6.67	20.00	0.00	73.33	2	6	0	22	30	32.55	39.28	28.17	0	1.88	2.22	1.67	0	5.769	53.1	71		0.0010212
156*	11.11	3.70	3.70	81.48	3	1	1	22	27	2.51	60.32	37.17	0	0.25	5.43	3.29	0	8.963	62.2	52		0.0003027
157*	15.79	10.53	10.53	63.16	3	2	2	12	19	36.17	39.76	24.08	0	3.21	3.55	2.29	0	9.049	45.1	47		0.0006829
158	83.33	0.00	0.00	16.67	20	0	0	4	24	93.55	6.35	0.00	0	2.97	0.24	0.00	0	3.207	100	100		0.0045262
159	12.50	43.75	37.50	6.25	2	7	6	1	16	31.88	35.24	32.88	0	1.84	2.00	1.97	0	5.800	18.8	97		0.0007041
160	60.00	4.00	0.00	36.00	15	1	0	9	25	73.57	20.70	5.73	0	2.36	0.81	0.23	0	3.394	99.2	100		0.0040429
161*	6.67	33.33	33.33	26.67	1	5	5	4	15	54.25	23.33	22.42	0	11.66	5.00	4.83	0	21.485	63.6	83		0.0014750
162*	0.00	12.50	12.50	75.00	0	1	1	6	8	50.43	32.85	16.72	0	3.01	2.04	1.00	0	6.044	72	84		0.0014993
163	55.56	9.72	2.78	31.94	40	7	2	23	72	81.28	17.78	0.94	0	8.24	1.84	0.10	0	10.177	100	100		0.0032049
164	92.98	0.00	0.00	7.02	53	0	0	4	57	86.12	9.54	4.34	0	9.96	1.14	0.52	0	11.620	100	100		0.0111443
165*	21.88	18.75	3.13	56.25	7	6	1	18	32	36.11	45.14	18.74	0	5.77	7.31	3.09	0	16.162	88.4	57		0.0010937
166*	10.00	20.00	10.00	60.00	1	2	1	6	10	55.19	31.23	13.58	0	4.74	2.69	1.17	0	8.591	81.2	81		0.0015103
167*	18.18	24.24	18.18	39.39	6	8	6	13	33	23.06	44.04	32.90	0	5.96	11.43	8.60	0	25.987	90.5	57		0.0013123
168*	11.11	16.67	11.11	61.11	2	3	2	11	18	54.00	31.27	14.73	0	7.43	4.36	2.10	0	13.884	81.2	88		0.0013823
169*	0.00</																					