



min2_phylogenetics_RT_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
105*	37.50	20.83	20.83	20.83	9	5	5	5	24	64.06	35.87	0.07	0	1.99	1.15	0.00	0	3.145	71.7	82	0.0011941
106	73.33	0.00	0.00	26.67	11	0	0	4	15	43.90	56.09	0.01	0	5.04	6.51	0.00	0	11.547	96.7	100	0.0110027
107*	22.22	16.67	11.11	50.00	4	3	2	9	18	63.16	34.45	2.39	0	5.56	3.21	0.23	0	8.995	60.4	89	0.0023107
108*	27.68	26.79	25.89	19.64	31	30	29	22	112	41.56	33.11	25.32	0	22.22	17.74	13.55	0	53.507	65.3	87	0.0025302
109	79.56	1.46	1.46	17.52	109	2	2	24	137	88.17	6.92	4.91	0	103.10	8.12	5.76	0	116.983	100	100	0.0195183
110	74.83	0.70	0.70	23.78	107	1	1	34	143	94.86	4.36	0.78	0	93.69	4.31	0.78	0	98.782	100	100	0.0252130
111	65.05	7.77	3.88	23.30	67	8	4	24	103	93.40	6.31	0.29	0	42.85	2.91	0.14	0	45.892	100	100	0.0124122
112	20.45	18.18	13.64	47.73	9	8	6	21	44	73.07	24.54	2.39	0	8.61	2.87	0.30	0	11.774	87.3	98	0.0044299
113*	28.17	18.31	9.86	43.66	20	13	7	31	71	42.08	30.03	27.89	0	8.29	5.92	5.46	0	19.681	13.6	93	0.0016924
114*	23.21	26.79	21.43	28.57	13	15	12	16	56	42.22	31.16	26.62	0	17.96	13.25	11.32	0	42.521	28.3	89	0.0028184
115	66.41	3.13	3.13	27.34	85	4	4	35	128	94.07	3.86	2.06	0	61.79	2.56	1.37	0	65.714	100	100	0.0147896
116*	7.14	14.29	8.93	69.64	4	8	5	39	56	26.19	38.95	34.86	0	2.37	3.57	3.17	0	9.106	46.5	90	0.0012595
117	5.41	5.41	5.41	83.78	2	2	2	31	37	73.45	16.67	9.88	0	15.41	3.53	2.09	0	21.030	89.4	95	0.0027982
118*	10.94	9.38	9.38	70.31	7	6	6	45	64	62.23	23.60	14.17	0	12.20	5.59	2.82	0	20.612	63.3	81	0.0016467
119*	26.51	18.07	6.02	49.40	22	15	5	41	83	57.32	31.00	11.68	0	13.63	7.43	2.79	0	23.847	25.4	87	0.0020896
120*	21.05	12.63	10.53	55.79	20	12	10	53	95	42.51	33.61	23.87	0	17.91	14.13	10.06	0	42.092	89.7	85	0.0018565
121*	11.76	23.53	17.65	47.06	2	4	3	8	17	64.48	21.49	14.03	0	6.00	2.00	1.36	0	9.364	70	84	0.0013482
122	21.43	7.14	0.00	71.43	3	1	0	10	14	88.31	6.29	5.39	0	5.58	0.42	0.37	0	6.380	86	95	0.0047169
123	22.86	5.71	2.86	68.57	16	4	2	48	70	46.35	34.47	19.18	0	10.23	7.63	4.51	0	22.364	99.8	100	0.0071137
124	14.89	12.77	8.51	63.83	7	6	4	30	47	26.30	57.28	16.41	0	2.46	5.74	1.55	0	9.747	68.4	96	0.0022746
125	10.00	10.00	5.00	75.00	4	4	2	30	40	23.14	49.16	27.70	0	1.30	2.83	1.52	0	5.657	57.4	98	0.0015833
126	25.00	18.75	9.38	46.88	8	6	3	15	32	53.40	23.39	23.21	0	7.02	3.06	3.02	0	13.092	50.3	100	0.0013614
127	24.68	18.35	16.46	40.51	39	29	26	64	158	53.85	23.67	22.48	0	27.22	12.02	11.37	0	50.603	99.4	100	0.0039258
128	31.21	10.98	4.62	53.18	54	19	8	92	173	54.76	26.08	19.16	0	51.36	24.51	18.02	0	93.889	100	100	0.0092296
129	36.25	10.00	6.25	47.50	58	16	10	76	160	46.03	27.70	26.27	0	34.34	20.74	19.62	0	74.700	100	100	0.0105693
130	18.46	11.54	10.77	59.23	24	15	14	77	130	30.70	43.65	25.65	0	17.12	24.35	14.31	0	55.781	50.7	95	0.0014615
131	33.33	6.98	0.78	58.91	43	9	1	76	129	52.07	24.15	23.78	0	25.50	11.85	11.66	0	49.012	100	100	0.0080380
132	29.09	12.73	12.73	45.45	32	14	14	50	110	37.11	42.46	20.43	0	19.15	21.97	10.56	0	51.674	96.2	99	0.0027683
133	90.91	6.06	3.03	0.00	30	2	1	0	33	95.32	4.63	0.05	0	67.44	3.28	0.03	0	70.751	100	100	0.0346680
134	86.75	1.20	0.00	12.05	72	1	0	10	83	94.55	4.17	1.27	0	99.76	4.41	1.35	0	105.513	100	100	0.0309143
135	25.30	36.14	9.64	28.92	21	30	8	24	83	47.87	27.88	24.25	0	11.98	6.99	6.09	0	25.060	83.2	99	0.0016087
136	15.22	32.61	13.04	39.13	14	30	12	36	92	55.23	25.17	19.60	0	39.99	18.24	14.21	0	72.437	78.9	98	0.0028291
137	21.62	10.81	7.21	60.36	24	12	8	67	111	27.25	41.18	31.57	0	11.92	18.08	13.87	0	43.868	95.7	100	0.0025051
138	82.46	1.75	0.00	15.79	47	1	0	9	57	97.44	2.51	0.04	0	86.65	2.25	0.04	0	88.935	100	100	0.0264498
139	54.84	16.13	6.45	22.58	17	5	2	7	31	82.56	13.69	3.75	0	12.74	2.18	0.59	0	15.508	99.8	100	0.0112954
140	80.65	3.23	0.00	16.13	25	1	0	5	31	79.95	17.01	3.05	0	6.99	1.51	0.29	0	8.785	99.7	100	0.0183597
141	19.18	34.25	13.70	32.88	14	25	10	24	73	59.70	21.28	19.03	0	16.27	5.80	5.18	0	27.249	96.8	100	0.0035538
142	18.18	22.73	11.36	47.73	8	10	5	21	44	54.32	37.99	7.69	0	8.34	5.89	1.20	0	15.432	86	100	0.0017369
143	23.53	17.65	8.24	50.59	20	15	7	43	85	72.46	15.08	12.46	0	19.30	4.01	3.33	0	26.640	95.1	100	0.0030327
144	89.09	0.00	0.00	10.91	49	0	0	6	55	90.84	7.69	1.47	0	17.68	1.51	0.30	0	19.493	100	100	0.0329630
145	58.21	5.97	4.48	31.34	39	4	3	21	67	77.83	11.14	11.03	0	13.97	2.04	2.02	0	18.028	100	100	0.0137353
146*	22.45	18.37	11.22	47.96	22	18	11	47	98	29.17	53.60	17.23	0	20.48	37.57	12.09	0	70.131	47.9	81	0.0027156
147	32.76	12.07	6.90	48.28	19	7	4	28	58	43.06	40.48	16.46	0	13.42	12.61	5.13	0	31.146	93.6	100	0.0039487
148	19.66	12.82	10.26	57.26	23	15	12	67	117	65.01	18.05	16.94	0	38.01	10.51	9.82	0	58.336	85.8	98	0.0017053
149	13.73	13.73	13.73	58.82	7	7	7	30	51	48.07	33.37	18.56	0	8.40	5.87	3.27	0	17.532	83.8	99	0.0013541
150	13.51	8.11	2.70	75.68	5	3	1	28	37	44.72	39.39	15.90	0	6.08	5.45	2.19	0	13.716	90.1	100	0.0013814
151	14.55	16.36	7.27	61.82	8	9	4	34	55	35.94	37.28	26.78	0	8.27	8.58	6.13	0	22.981	29.7	95	0.0014092
152	63.16	10.53	10.53	15.79	12	2	2	3	19	99.23	0.60	0.16	0	6.17	0.04	0.01	0	6.225	97.8	100	0.0140198
153	72.32	4.46	0.00	23.21	81	5	0	26	112	82.76	9.33	7.92	0	98.08	11.08	9.41	0	118.574	100	100	0.0413646
154*	26.83	26.83	19.51	26.83	11	11	8	11	41	47.34	28.31	24.35	0	15.85	9.46	8.20	0	33.504	76.5	94	0.0051813
155	69.23	12.82	7.69	10.26	27	5	3	4	39	34.81	39.38	25.81	0	17.30	19.60	12.87	0	49.762	99.8	100	0.0183539
156	88.06	1.49	0.00	10.45	59	1	0	7	67	79.88	10.74	9.38	0	80.51	10.86	9.49	0	100.861	100	100	0.0446124
157	85.44	8.74	5.83	0.00	88	9	6	0	103	80.85	10.16	8.99	0	155.66	19.58	17.31	0	192.546	99.9	100	0.0326358
158	91.00	4.00	3.00	2.00	91	4	3	2	100	84.58	9.17	6.25	0	225.67	24.47	16.68	0	266.817	100	100	0.0453424
159	79.31	3.45	0.00	17.24	23	1	0	5	29	42.56	33.03	24.41	0	2.55	1.94	1.56	0	6.044	99.7	100	0.0193768
160	41.18	17.65	5.88	35.29	7	3	1	6	17	18.32	63.78	17.90	0	1.81	5.96	1.74	0	9.510	91	97	0.0103065
161	42.50	15.00	2.50	40.00	17	6	1	16	40	49.95	31.64	18.41	0	33.28	21.15	12.29	0	66.720	98.2	100	0.0107654
162	55.00	10.00	5.00	30.00	22	4	2	12	40	41.99	29.72	28.29	0	44.59	31.58	30.09	0	106.253	99.6	100	0.0134016
163*	20.83	25.00	25.00	29.17	5	6	6	7	24	47.44	31.75	20.81	0	25.16	16.84	11.05	0	53.043	37.2	94	0.0008587
164	8.33	33.33	8.33	50.00	1	4	1	6	12	49.97	26.35	23.68	0	18.43	9.73	8.77	0	36.933	70	98	0.0029169
165	75.00	10.00	5.00	10.00	15	2	1	2	20	50.03	26.74	23.23	0	25.72	13.77	11.99	0	51.474	97.9	100	0.0143666
166	100.00	0.00	0.00	0.00	22	0	0	0	22	91.17	4.68	4.16	0	118.41	6.09	5.41	0	129.898	99.9	100	0.0515125
167	47.37	15.79	7.89	28.95	18</																