



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	quartet_Ψ1	quartet_Ψ2	quartet_Ψ3	quartet_Ψ4	quartet_Ψ1_N	quartet_Ψ2_N	quartet_Ψ3_N	quartet_Ψ4_N	quartet_N	quartet_Ψ1_pp	quartet_Ψ2_pp	quartet_Ψ3_pp	length_subs_per_site	length_coalescent		
107*	33.33	33.33	33.33	0.00	1	1	1	0	3	14.99	46.00	39.02	0	1.97	6.02	5.11	0	13.097	33.33	33.33	33.33	0	1.00	1.00	1.00	0	3	0.33	0.33	0.33	0.0000010	0.0019120	
108*	50.00	16.67	16.67	16.67	3	1	1	1	6	57.15	33.23	39.62	0	11.26	6.54	1.92	0	19.715	51.28	32.05	16.67	0	3.08	1.92	1.00	0	6	0.6	0.25	0.15	0.0014936	0.0029871	
109	45.45	0.00	0.00	54.55	5	0	0	6	11	57.20	23.23	19.57	0	5.35	2.22	1.89	0	9.448	69.82	20.26	9.92	0	7.68	2.23	1.09	0	11	0.98	0.01	0.01	0.0034576	0.0046512	
110*	38.46	15.38	7.69	38.46	5	2	1	5	13	23.43	43.19	33.38	0	1.55	2.92	2.21	0	6.678	55.35	33.28	11.37	0	7.20	4.33	1.48	0	13	0.83	0.12	0.05	0.0022483	0.0040546	
111*	37.50	31.25	12.50	18.75	6	5	2	3	16	26.10	52.35	21.56	0	3.33	6.61	2.72	0	12.662	45.31	40.10	14.58	0	7.25	6.42	2.33	0	16	0.57	0.35	0.08	0.0009019	0.0037741	
112	68.18	7.58	6.06	18.18	45	5	4	12	66	51.50	27.45	21.04	0	39.39	21.00	16.10	0	76.492	77.01	13.54	9.45	0	50.83	8.94	6.24	0	66	1	0.00	0.00	0.00	0.0077183	0.0143522
113	65.91	13.64	6.82	13.64	29	6	3	6	44	45.51	29.32	25.17	0	12.72	8.20	7.11	0	28.031	69.89	17.94	12.17	0	30.75	7.89	5.36	0	44	1	0.00	0.00	0.00	0.0066525	0.0156315
114	88.89	0.00	0.00	11.11	32	0	0	4	36	80.77	10.80	8.42	0	22.46	3.04	2.38	0	27.879	97.50	2.20	0.30	0	35.10	0.79	0.11	0	36	1	0.00	0.00	0.00	0.0134813	0.0312703
115	84.44	13.33	2.22	0.00	38	6	1	0	45	72.84	17.24	9.92	0	35.90	8.50	4.90	0	49.305	84.44	13.33	2.22	0	38.00	6.00	1.00	0	45	1	0.00	0.00	0.00	0.0096689	0.0179272
116	93.48	2.17	0.00	4.35	43	1	0	2	46	88.01	6.89	5.10	0	57.00	4.46	3.32	0	64.778	95.65	3.26	1.09	0	44.00	1.50	0.50	0	46	1	0.00	0.00	0.00	0.0141986	0.0291043
117*	37.04	25.93	22.22	14.81	10	7	6	4	27	21.90	39.31	38.78	0	5.08	9.04	8.86	0	22.984	43.95	29.63	26.42	0	11.87	8.00	7.13	0	27	0.71	0.16	0.13	0.0013857	0.0109830	
118	86.21	3.45	0.00	10.34	25	1	0	3	29	80.41	11.62	7.97	0	26.56	3.90	2.65	0	33.106	94.40	4.42	1.19	0	27.38	1.28	0.34	0	29	1	0.00	0.00	0.00	0.0124431	0.0209911
119	43.02	11.63	4.65	40.70	37	10	4	35	86	45.53	27.73	26.74	0	15.16	9.24	8.94	0	33.345	61.93	23.24	14.83	0	53.26	19.98	12.76	0	86	1	0.00	0.00	0.00	0.0024747	0.0087185
120	28.92	7.23	6.02	57.83	24	6	5	48	83	42.12	40.56	17.32	0	8.24	8.11	3.44	0	19.792	55.80	23.33	20.87	0	46.32	19.36	17.32	0	83	1	0.00	0.00	0.00	0.0022161	0.0066455
121*	18.06	19.44	16.67	45.83	13	14	12	33	72	23.81	40.29	35.90	0	2.58	4.38	3.99	0	10.946	33.14	34.18	32.68	0	23.86	24.61	23.53	0	72	0.32	0.38	0.30	0.0006081	0.0015086	
122	71.93	3.51	0.00	24.56	41	2	0	14	57	90.92	6.09	2.99	0	15.17	1.03	0.51	0	16.716	85.89	8.65	5.46	0	48.96	4.93	3.11	0	57	1	0.00	0.00	0.00	0.0058147	0.0190890
123	40.00	25.00	12.50	22.50	16	10	5	9	40	74.27	25.50	0.23	0	10.25	3.51	0.03	0	13.795	49.30	30.35	20.36	0	19.72	12.14	8.14	0	40	0.94	0.04	0.02	0.0009231	0.0036968	
124	66.67	6.67	0.00	26.67	10	1	0	4	15	74.60	25.12	0.28	0	11.69	3.93	0.05	0	15.665	75.87	13.33	10.80	0	11.38	2.00	1.62	0	15	1	0.00	0.00	0.00	0.0027646	0.0068288
125*	66.67	16.67	0.00	16.67	4	1	0	1	6	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.000	66.67	32.29	1.04	0	4.00	1.94	0.06	0	6	0.83	0.12	0.05	0.0012523	0.0040409	
126*	60.00	20.00	0.00	20.00	3	1	0	1	5	11.20	0.00	0.00	0	0.11	0.00	0.00	0	0.112	60.48	23.81	15.71	0	3.02	1.19	0.79	0	5	0.72	0.15	0.12	0.0000010	0.0018637	
127*	22.22	11.11	11.11	55.56	2	1	1	5	9	0.00	10.90	0.30	0	0.00	0.11	0.00	0	0.112	44.94	29.95	25.11	0	4.04	2.70	2.26	0	9	0.56	0.24	0.20	0.0010100	0.0042192	
128	85.71	14.29	0.00	0.00	6	1	0	0	7	99.98	0.02	0.00	0	10.34	0.00	0.00	0	10.346	85.71	14.29	0.00	0	6.00	1.00	0.00	0	7	0.99	0.01	0.00	0.0056103	0.0055065	
129	70.59	1.96	0.00	27.45	36	1	0	14	51	91.07	6.81	2.13	0	10.27	0.79	0.25	0	11.316	81.56	11.16	7.28	0	41.60	5.69	3.71	0	51	1	0.00	0.00	0.00	0.0075994	0.0144564
130	41.07	12.50	8.93	37.50	23	7	5	21	56	50.09	30.93	18.97	0	11.29	7.10	4.27	0	22.648	59.27	23.57	17.16	0	33.19	13.20	9.61	0	56	1	0.00	0.00	0.00	0.0027271	0.0079890
131*	18.42	21.05	15.79	44.74	7	8	6	17	38	32.72	65.65	1.63	0	1.00	2.01	0.07	0	3.078	39.12	35.69	25.19	0	14.87	13.56	9.57	0	38	0.53	0.34	0.13	0.0006280	0.0017648	
132*	10.53	10.53	10.53	68.42	2	2	2	13	19	80.45	18.92	0.53	0	1.50	0.45	0.01	0	1.956	50.29	33.02	16.69	0	9.56	6.27	3.17	0	19	0.81	0.13	0.06	0.0013668	0.0015871	
133*	23.53	17.65	11.76	47.06	4	3	2	8	17	14.87	63.39	21.73	0	4.28	18.21	6.25	0	28.740	51.30	30.12	18.58	0	8.72	5.12	3.16	0	17	0.82	0.11	0.06	0.0004901	0.0015163	
134	72.73	0.00	0.00	27.27	16	0	0	6	22	96.05	3.69	0.26	0	6.92	0.28	0.02	0	7.224	84.03	8.81	7.16	0	18.49	1.94	1.58	0	22	1	0.00	0.00	0.00	0.0044732	0.0099988
135*	37.50	43.75	12.50	6.25	6	7	2	1	16	33.53	33.56	32.92	0	2.01	2.00	1.97	0	5.978	43.67	43.83	12.50	0	6.99	7.01	2.00	0	16	0.46	0.47	0.07	0.0002397	0.0021888	
136	68.33	1.67	0.00	30.00	41	1	0	18	60	76.76	18.73	4.51	0	24.11	5.89	1.44	0	31.438	83.85	10.11	6.04	0	50.31	6.07	3.62	0	60	1	0.00	0.00	0.00	0.0057716	0.0154649
137*	13.33	8.89	4.44	73.33	6	4	2	33	45	17.98	70.81	11.21	0	1.57	6.14	1.00	0	8.705	36.93	36.07	27.01	0	16.62	16.23	12.15	0	45	0.45	0.40	0.16	0.0005550	0.0009046	
138*	8.33	0.00	0.00	91.67	1	0	0	11	12	96.76	3.20	0.05	0	2.95	0.12	0.00	0	3.073	41.92	41.86	16.22	0	5.03	5.02	1.95	0	12	0.44	0.44	0.12	0.0004995	0.0019377	
139*	10.00	20.00	0.00	70.00	1	2	0	7	10	0.00	66.44	33.56	0	0.00	2.11	1.00	0	3.112	52.90	27.83	19.27	0	5.29	2.78	1.93	0	10	0.75	0.15	0.11	0.0000380	0.0023732	
140	19.05	14.29	0.00	66.67	4	3	0	14	21	50.34	30.84	18.81	0	3.19	1.90	1.19	0	6.274	64.63	30.51	4.86	0	13.57	6.41	1.02	0	21	0.99	0.01	0.00	0.0002933	0.0038356	
141*	12.50	15.00	7.50	65.00	5	6	3	26	40	19.20	51.08	29.72	0	2.73	7.44	4.34	0	14.514	35.69	38.37	25.93	0	14.28	15.35	10.37	0	40	0.35	0.50	0.14	0.0002263	0.0014185	
142	38.10	4.76	0.00	57.14	8	1	0	12	21	85.12	11.58	3.30	0	5.16	0.74	0.22	0	6.117	54.56	25.88	19.57	0	11.46	5.43	4.11	0	21	0.93	0.04	0.03	0.0006082	0.0032089	
143*	23.53	11.76	5.88	58.82	4	2	1	10	17	44.75	50.39	4.86	0	2.56	2.93	0.31	0	5.805	52.08	24.45	23.48	0	8.85	4.16	3.99	0	17	0.85	0.08	0.07	0.0001970	0.0025549	
144	57.14	7.14	0.00	35.71	8	1	0	5	14	74.13	21.13	4.75	0	1.10	0.45	0.11	0	1.655	83.64	9.08	7.28	0	11.71	1.27	1.02	0	14	1	0.00	0.00	0.00	0.0041365	0.0065535
145*	33.33	22.22	11.11	33.33	3	2	1	3	9	15.73	84.26	0.01	0	0.97	4.86	0.00	0	5.827	44.44	28.22	27.33	0	4.00	2.54	2.46	0	9	0.55	0.23	0.22	0.0002392	0.0038466	
146*	28.57	35.71	14.29	21.43	4	5	2	3	14	11.73	54.90	33.37	0	2.52	11.80	7.15	0	21.466	42.78	35.71	21.50	0	5.99	5.00	3.01	0	14	0.54	0.32	0.15	0.0002810	0.0015358	
147	77.78	0.00	0.00	22.22	56	0	0	16	72	89.55	6.26	4.19	0	18.39	1.33	0.88	0	20.602	91														