

model	source	taxon	aa	dist	mu.func	ln.a	ln.b
3	3 one	Fulvia tenu	Asp	gamma	SPK0	12.80402	1.156843
2	2 one	Fulvia tenu	Asp	gamma	TDK0	12.65014	1.136505
6	6 one	Fulvia tenu	Asp	gamma	SPK1	12.77453	1.148331
5	5 one	Fulvia tenu	Asp	gamma	TDK1	12.47268	1.067738
4	4 one	Fulvia tenu	Asp	gamma	CPK1	5.137437	1.870554
15	15 one	Fulvia tenu	Glu	gamma	SPK0	13.7357	1.02678
14	14 one	Fulvia tenu	Glu	gamma	TDK0	13.66467	1.018091
10	10 one	Fulvia tenu	Asp	lognormal	CPK1	4.820499	1.96467
12	12 one	Fulvia tenu	Asp	lognormal	SPK1	12.31621	1.051962
17	17 one	Fulvia tenu	Glu	gamma	TDK1	13.48544	0.967729
18	18 one	Fulvia tenu	Glu	gamma	SPK1	13.66346	1.012969
11	11 one	Fulvia tenu	Asp	lognormal	TDK1	11.23679	0.654212
1	1 one	Fulvia tenu	Asp	gamma	CPK0	4.508355	2.036157
16	16 one	Fulvia tenu	Glu	gamma	CPK1	5.452925	2.310444
7	7 one	Fulvia tenu	Asp	lognormal	CPK0	2.081063	2.585908
8	8 one	Fulvia tenu	Asp	lognormal	TDK0	14.44515	1.436317
9	9 one	Fulvia tenu	Asp	lognormal	SPK0	14.6323	1.452386
13	13 one	Fulvia tenu	Glu	gamma	CPK0	4.956549	2.456658
19	19 one	Fulvia tenu	Glu	lognormal	CPK0	2.588856	3.044545
20	20 one	Fulvia tenu	Glu	lognormal	TDK0	16.1057	1.353866
21	21 one	Fulvia tenu	Glu	lognormal	SPK0	16.15293	1.356743
22	22 one	Fulvia tenu	Glu	lognormal	CPK1	3.986463	2.743782
23	23 one	Fulvia tenu	Glu	lognormal	TDK1	13.67036	0.947383
24	24 one	Fulvia tenu	Glu	lognormal	SPK1	15.06823	1.222375
25	25 one	Fulvia tenu	Ala	gamma	CPK0	5.981366	1.267073
26	26 one	Fulvia tenu	Ala	gamma	TDK0	10.74404	0.79628
27	27 one	Fulvia tenu	Ala	gamma	SPK0	10.94518	0.839443
28	28 one	Fulvia tenu	Ala	gamma	CPK1	6.381902	1.117308
29	29 one	Fulvia tenu	Ala	gamma	TDK1	10.71242	0.743742
30	30 one	Fulvia tenu	Ala	gamma	SPK1	10.94347	0.839756
31	31 one	Fulvia tenu	Ala	lognormal	CPK0	3.882705	1.929284
32	32 one	Fulvia tenu	Ala	lognormal	TDK0	11.83141	1.105164
33	33 one	Fulvia tenu	Ala	lognormal	SPK0	11.97342	1.121412
34	34 one	Fulvia tenu	Ala	lognormal	CPK1	5.110966	1.593063
35	35 one	Fulvia tenu	Ala	lognormal	TDK1	10.87043	0.783097
36	36 one	Fulvia tenu	Ala	lognormal	SPK1	11.50439	1.009553
37	37 one	Fulvia tenu	Val	gamma	CPK0	7.799578	1.723773
38	38 one	Fulvia tenu	Val	gamma	TDK0	12.09001	0.418808
39	39 one	Fulvia tenu	Val	gamma	SPK0	12.03876	0.407019
40	40 one	Fulvia tenu	Val	gamma	CPK1	40.0555	-29.8236
41	41 one	Fulvia tenu	Val	gamma	TDK1	10.9768	0.027048
42	42 one	Fulvia tenu	Val	gamma	SPK1	11.00965	0.048121
43	43 one	Fulvia tenu	Val	lognormal	CPK0	5.102169	2.972212
44	44 one	Fulvia tenu	Val	lognormal	TDK0	15.59633	1.010056
45	45 one	Fulvia tenu	Val	lognormal	SPK0	15.46999	0.998514
46	46 one	Fulvia tenu	Val	lognormal	CPK1	7.521483	1.982508
47	47 one	Fulvia tenu	Val	lognormal	TDK1	12.15257	0.341641
48	48 one	Fulvia tenu	Val	lognormal	SPK1	12.60445	0.520844
49	49 one	Fulvia tenu	Phe	gamma	CPK0	7.305546	1.192975

50	50 one	Fulvia tenu Phe	gamma	TDK0	11.10889	0.526585
51	51 one	Fulvia tenu Phe	gamma	SPK0	11.16836	0.539384
52	52 one	Fulvia tenu Phe	gamma	CPK1	7.901709	0.864009
53	53 one	Fulvia tenu Phe	gamma	TDK1	10.82514	0.382257
54	54 one	Fulvia tenu Phe	gamma	SPK1	10.99877	0.472548
55	55 one	Fulvia tenu Phe	lognormal	CPK0	4.586735	2.317724
56	56 one	Fulvia tenu Phe	lognormal	TDK0	13.49034	1.051126
57	57 one	Fulvia tenu Phe	lognormal	SPK0	13.55067	1.055531
58	58 one	Fulvia tenu Phe	lognormal	CPK1	6.534254	1.636443
59	59 one	Fulvia tenu Phe	lognormal	TDK1	10.98016	0.425587
60	60 one	Fulvia tenu Phe	lognormal	SPK1	11.60084	0.658753
61	61 one	Fulvia tenu Leu	gamma	CPK0	7.221745	1.516173
62	62 one	Fulvia tenu Leu	gamma	TDK0	11.76507	0.581
63	63 one	Fulvia tenu Leu	gamma	SPK0	11.76759	0.579323
64	64 one	Fulvia tenu Leu	gamma	CPK1	42.25184	-32.8088
65	65 one	Fulvia tenu Leu	gamma	TDK1	11.42777	0.422653
66	66 one	Fulvia tenu Leu	gamma	SPK1	11.77815	0.580618
67	67 one	Fulvia tenu Leu	lognormal	CPK0	4.757503	2.475002
68	68 one	Fulvia tenu Leu	lognormal	TDK0	13.38055	0.974601
69	69 one	Fulvia tenu Leu	lognormal	SPK0	13.61672	1.004735
70	70 one	Fulvia tenu Leu	lognormal	CPK1	4.770727	2.460162
71	71 one	Fulvia tenu Leu	lognormal	TDK1	13.38439	0.977686
72	72 one	Fulvia tenu Leu	lognormal	SPK1	13.40052	0.975254

c	ln.R0	ln.d	DIC	n	k	deviance	BIC	srp
NA	NA	3.712121	318.4	24	3	311.7427	321.2769	0
NA	NA	3.713443	318.3	24	3	311.797	321.3312	0
0.776945	-3.66556	3.600435	318.2	24	4	311.1614	323.8736	0
-0.84078	-5.02716	3.658141	318.4	24	4	311.5507	324.2629	0
1.567228	-3.47921	3.665866	322.1	24	4	311.7521	324.4643	0
NA	NA	4.10183	327.5	24	3	320.9744	330.5085	0
NA	NA	4.119474	327.4	24	3	321.0112	330.5454	0
2.585511	-3.42377	-2.70142	329.8	24	4	320.4526	333.1648	0
2.403767	-3.42704	-2.66839	329.7	24	4	320.8355	333.5477	0
-0.73908	-4.88888	4.079505	327.6	24	4	320.7983	333.5105	0
0.343728	-3.87385	4.099133	327.6	24	4	320.7874	333.4996	0
1.567324	-3.4792	-2.54601	332.7	24	4	323.7099	336.4221	0
NA	NA	4.597751	335.8	24	3	329.0874	338.6215	0
1.485166	-3.49012	4.290286	341.6	24	4	324.8945	337.6067	0
NA	NA	0.132592	395.6	24	3	388.615	398.1491	0
NA	NA	-0.6954	375.7	24	3	368.933	378.4672	0
NA	NA	-0.69674	375	24	3	368.3727	377.9069	0
NA	NA	4.844518	341.4	24	3	334.7945	344.3287	0
NA	NA	0.152147	396.4	24	3	389.1896	398.7238	0
NA	NA	-0.75852	373.9	24	3	367.1982	376.7324	0
NA	NA	-0.75454	373.6	24	3	366.9865	376.5206	0
2.155009	-3.4346	-0.62581	380.1	24	4	369.8254	382.5376	0
0.796113	-3.6584	-1.31484	371.6	24	4	352.9878	365.7	0
1.711792	-3.46334	-1.06105	375.5	24	4	360.067	372.7792	0
NA	NA	5.432795	355.8	24	3	348.5947	358.1289	0
NA	NA	4.754873	342.9	24	3	336.3159	345.8501	0
NA	NA	4.705661	341.7	24	3	335.2285	344.7627	0
1.035264	-3.58174	5.10819	355.9	24	4	344.5883	357.3005	0
-0.2308	-4.31359	4.703335	343	24	4	335.9613	348.6735	0
-43.1985	-941.159	4.712405	341.9	24	4	335.2277	347.9399	0
NA	NA	0.591483	414	24	3	399.3723	408.9065	0
NA	NA	0.256635	398.5	24	3	391.7196	401.2537	0
NA	NA	0.237885	398.2	24	3	391.4775	401.0116	0
2.197234	-3.433	0.289758	410.8	24	4	390.9149	403.6271	0
0.648014	-3.71796	0.208582	398.6	24	4	389.8713	402.5835	0
1.552175	-3.4811	0.182544	398.5	24	4	389.5472	402.2594	0
NA	NA	6.276814	376	24	3	366.7331	376.2673	4.77E-13
NA	NA	5.937133	367.6	24	3	360.961	370.4951	4.77E-13
NA	NA	5.967709	367.4	24	3	360.8888	370.423	4.77E-13
2.020542	-3.4408	5.651999	360.3	24	4	352.2205	364.9327	4.77E-13
1.564394	-3.47956	5.483431	369	24	4	352.5886	365.3008	4.77E-13
1.484045	-3.49028	5.528659	368.1	24	4	352.6722	365.3845	4.77E-13
NA	NA	0.85679	416.9	24	3	405.6821	415.2163	4.77E-13
NA	NA	0.513205	404.5	24	3	397.594	407.1281	4.77E-13
NA	NA	0.514026	404.4	24	3	397.555	407.0892	4.77E-13
2.850345	-3.42108	-0.04166	391.1	24	4	382.7161	395.4284	4.77E-13
2.2189	-3.43223	-0.25718	389.8	24	4	379.2535	391.9658	4.77E-13
2.649866	-3.42293	-0.1352	398.2	24	4	381.3774	394.0896	4.77E-13
NA	NA	5.730196	368.6	24	3	353.3789	362.913	0

NA	NA	5.093167	348.2	24	3	341.5511	351.0853	0
NA	NA	5.095741	347.6	24	3	340.8469	350.381	0
1.136375	-3.55575	5.119825	362.1	24	4	343.5195	356.2317	0
0.443769	-3.81729	4.876792	348.1	24	4	338.3422	351.0544	0
0.824562	-3.64807	4.850226	347.5	24	4	338.4321	351.1443	0
NA	NA	0.464648	411.4	24	3	396.9392	406.4733	0
NA	NA	-0.33851	383.6	24	3	376.9437	386.4779	0
NA	NA	-0.37873	383.3	24	3	376.5631	386.0972	0
2.570261	-3.42399	-1.42851	369.2	24	4	351.0634	363.7756	0
1.780242	-3.45714	-2.02334	346.8	24	4	337.9751	350.6873	0
2.347955	-3.42838	-1.74723	352.9	24	4	343.6534	356.3656	0
NA	NA	6.995404	394.2	24	3	384.8489	394.383	1.33E-08
NA	NA	6.789753	389.2	24	3	382.2008	391.735	1.33E-08
NA	NA	6.781999	389	24	3	382.1044	391.6385	1.33E-08
-0.34808	-4.4298	6.865063	394.1	24	4	381.0724	393.7846	1.33E-08
-0.30105	-4.38205	6.718603	389.3	24	4	382.1198	394.8321	1.33E-08
-19.548	-198.375	6.799288	389.4	24	4	382.1028	394.8151	1.33E-08
NA	NA	1.235107	422.7	24	3	414.3436	423.8778	1.33E-08
NA	NA	1.198212	431.4	24	3	413.6723	423.2065	1.33E-08
NA	NA	1.185534	429.1	24	3	413.6699	423.2041	1.33E-08
-44.1646	-983.38	1.189994	422.7	24	4	414.3433	427.0556	1.33E-08
-4.60832	-16.5265	1.177081	431	24	4	413.6703	426.3825	1.33E-08
-46.369	-1083.22	1.206578	427.4	24	4	413.6728	426.385	1.33E-08

srr	all.BIC.d	all.BIC.w	gam.BIC.d	gam.BIC.w	log.BIC.d	log.BIC.w	RO
0.965085	0	0.3698	0	0.3706	NA	NA	0
0.965085	0.054316	0.3599	0.054316	0.3606	NA	NA	0
0.965085	2.596759	0.101	2.596759	0.1012	NA	NA	1
0.965085	2.986009	0.0831	2.986009	0.0833	NA	NA	1
0.965085	3.187445	0.0751	3.187445	0.0753	NA	NA	1
0.973648	9.231658	0.0037	9.231658	0.0037	NA	NA	0
0.973648	9.268496	0.0036	9.268496	0.0036	NA	NA	0
0.965085	11.88794	0.001	NA	NA	0	0.4945	1
0.965085	12.27083	8.00E-04	NA	NA	0.382893	0.4084	1
0.973648	12.23358	8.00E-04	12.23358	8.00E-04	NA	NA	1
0.973648	12.22275	8.00E-04	12.22275	8.00E-04	NA	NA	1
0.965085	15.1452	2.00E-04	NA	NA	3.257264	0.097	1
0.965085	17.34464	1.00E-04	17.34464	1.00E-04	NA	NA	0
0.973648	16.32982	1.00E-04	16.32982	1.00E-04	NA	NA	1
0.965085	76.87224	0	NA	NA	64.9843	0	0
0.965085	57.19029	0	NA	NA	45.30235	0	0
0.965085	56.62997	0	NA	NA	44.74203	0	0
0.973648	23.05177	0	23.05177	0	NA	NA	0
0.973648	77.44688	0	NA	NA	65.55894	0	0
0.973648	55.4555	0	NA	NA	43.56756	0	0
0.973648	55.24375	0	NA	NA	43.35581	0	0
0.973648	61.26068	0	NA	NA	49.37274	0	1
0.973648	44.42312	0	NA	NA	32.53518	0	1
0.973648	51.50229	0	NA	NA	39.61435	0	1
0.969362	36.852	0	36.852	0	NA	NA	0
0.969362	24.5732	0	24.5732	0	NA	NA	0
0.969362	23.48582	0	23.48582	0	NA	NA	0
0.969362	36.02365	0	36.02365	0	NA	NA	1
0.969362	27.39663	0	27.39663	0	NA	NA	1
0.969362	26.66306	0	26.66306	0	NA	NA	1
0.969362	87.62958	0	NA	NA	75.74164	0	0
0.969362	79.97684	0	NA	NA	68.0889	0	0
0.969362	79.73474	0	NA	NA	67.8468	0	0
0.969362	82.35021	0	NA	NA	70.46227	0	1
0.969362	81.30664	0	NA	NA	69.4187	0	1
0.969362	80.98252	0	NA	NA	69.09458	0	1
0.911176	54.99037	0	54.99037	0	NA	NA	0
0.911176	49.21825	0	49.21825	0	NA	NA	0
0.911176	49.14608	0	49.14608	0	NA	NA	0
0.911176	43.6558	0	43.6558	0	NA	NA	1
0.911176	44.02391	0	44.02391	0	NA	NA	1
0.911176	44.10757	0	44.10757	0	NA	NA	1
0.911176	93.9394	0	NA	NA	82.05146	0	0
0.911176	85.85125	0	NA	NA	73.96332	0	0
0.911176	85.81227	0	NA	NA	73.92434	0	0
0.911176	74.15147	0	NA	NA	62.26353	0	1
0.911176	70.68888	0	NA	NA	58.80094	0	1
0.911176	72.81271	0	NA	NA	60.92477	0	1
0.968506	41.63616	0	41.63616	0	NA	NA	0

0.968506	29.80839	0	29.80839	0	NA	NA	0
0.968506	29.10414	0	29.10414	0	NA	NA	0
0.968506	34.95482	0	34.95482	0	NA	NA	1
0.968506	29.77753	0	29.77753	0	NA	NA	1
0.968506	29.86745	0	29.86745	0	NA	NA	1
0.968506	85.19644	0	NA	NA	73.30851	0	0
0.968506	65.20101	0	NA	NA	53.31307	0	0
0.968506	64.82036	0	NA	NA	52.93242	0	0
0.968506	42.49873	0	NA	NA	30.6108	0	1
0.968506	29.41041	0	NA	NA	17.52248	1.00E-04	1
0.968506	35.08871	0	NA	NA	23.20077	0	1
0.776269	73.10615	0	73.10615	0	NA	NA	0
0.776269	70.45812	0	70.45812	0	NA	NA	0
0.776269	70.36165	0	70.36165	0	NA	NA	0
0.776269	72.50776	0	72.50776	0	NA	NA	1
0.776269	73.55518	0	73.55518	0	NA	NA	1
0.776269	73.53817	0	73.53817	0	NA	NA	1
0.776269	102.6009	0	NA	NA	90.71298	0	0
0.776269	101.9296	0	NA	NA	90.04167	0	0
0.776269	101.9272	0	NA	NA	90.03923	0	0
0.776269	105.7787	0	NA	NA	93.89073	0	1
0.776269	105.1056	0	NA	NA	93.21765	0	1
0.776269	105.1081	0	NA	NA	93.22015	0	1