Supplementary Table S6. Bootstrap support, posterior probabilities, and estimated divergence times of this study and previous studies. Node numbers correspond to those shown in Figure 1 and Figure 2.

Node	ML Bootstrap Support	BI Posterior Probablity	Posterior mean (Ma) [95% highest posterior density]				
			FBD Model	Sato et al. 2012	Koepfli et al. 2008	Slater et al 2012	Koepfli et al. 2007
1	*	*	31.21 [28.08-34.51]	30.86 [27.65-34.86]	-	-	-
2	*	*	19.01 [15.34-22.95]	15.6 [11.78-20.55]	-	10 [9.25-11.3]	-
3	*	*	4.62 [1.78-7.66]	-	-	2.1 [0.75-3.75]	-
4	*	*	12.92 [9.92-15.98]	-	-	5.6 [4.3-6.9]	-
5	99	*	6.19 [4.89-8.03]	-	-	1.3 [0.6-2]	-
6	*	*	6.51 [4.53-8.62]	-	-	3.6 [2.7-4.6]	-
7	98	*	2.56 [1.01-4.27]	-	-	1.7 [1-2.5]	-
8	*	*	1.26 [0.52-2.1]	-	-	0.75 [0.4-1.3]	-
9	*	*	28.09 [24.3-32.15]	30.32 [27.68-32.71]	-	-	-
10	*	*	28.75 [25.71-32.12]	28.35 [27.62-29.8]	28.5 [26.6–30.4]	-	-
11	*	*	22.07 [19.44-25.06]	-	-	18.8 [17-21]	24.4 [13.3–36.0]
12	*	*	18.15 [15.46-20.81]	-	-	16.8 [14-19.5]	20.7 [11.1–30.9]
13	*	*	10.37	-	-	9.25	12.8

			[9.24-11.75]			[7.4-8.25]	[6.8–19.8]
14	*	*	7.63 [5.33-9.8]	-	-	6.5 [5-8.25]	10.3 [5.4–16.1]
15	*	*	3.34 [1.97-4.56]	2.96 [1.94-4.08]	-	2.3 [1.5-3.1]	5.7 [2.8–9.2]
16	*	*	10.35 [7.69-13.03]	-	-	8.1 [6.3-10.8]	13.3 [7.0–20.6]
17	*	*	3.2 [1.97-4.56]	-	-	-	-
18	*	*	1.46 [0.89-2.07]	-	-	1 [0.4-1.4]	2.8 [1.3–5.0]
19	56	0.84	1.19 [0.67-1.75]	-	-	-	-
20	*	*	5.26 [3.66-7.24]	-	-	3.9 [2.5-5.25]	8.0 [4.1–12.9]
21	*	*	2.7 [1.66-3.86]	-	-	-	-
22	97	0.99	1.8 [0.88-2.81]	-	-	-	-
23	*	*	17.79 [15.84-20.2]	16.07 [14.05-18.12]	21.0 [19.0–23.1]	-	-
24	99	*	15.49 [14.16-17.15]	-	12.5 [11.2–13.9]	-	-
25	66	*	14.84 [13.66-16.27]	13.49 [11.78-15.35]	11.8 [10.4–13.1]	-	-
26	*	*	4.54 [3.38-5.88]	2.7 [1.96-3.47]	3.7 [1.8–6.0]	-	-
27	*	*	2.5 [1.65-3.5]	1.81 [1.23-2.41]	-	-	-
28	*	*	1.12 [0.6-1.74]	-	-	-	-
29	80	*	14.02 [12.71-15.62]	13.3 [11.49-15.11]	-	-	-

30	95	*	11.48 [9.22-13.45]	-	-	-	-
31	*	*	6.5 [5.13-7.98]	-	-	-	-
32	60	0.53	6.03 [4.66-7.51]	-	-	-	-
33	98	*	5.79 [4.47-7.19]	5.41 [4.34-6.49]	5.7 [4.1–7.3]	-	-
34	98	*	5.22 [3.92-6.57]	4.95 [3.95-5.99]	4.8 [3.4–6.4]	-	-
35	*	*	2.56 [1.93-3.29]	2.46 [1.85-3.08]	2.8 [1.9–3.8]	-	-
36	84	*	1.75 [1.25-2.32]	-	1.6 [1.0–2.3]	-	-
37	99	*	1.06 [0.66-1.5]	-	1.1 [0.6–1.6]	-	-
38	*	*	1.5 [1.12-1.96]	-	-	-	-
39	99	*	3.96 [2.09-6.09]	-	-	-	-
40	*	0.99	1.5 [0.78-2.35]	-	2.3 [1.0–3.6]	-	-
41	*	*	11.98 [10.53-13.57]	-	9.2 [7.8–10.5]	-	-
42	*	*	10.5 [8.85-12.21]	8.95 [7.65-10.32]	8.1 [6.5–9.6]	-	-
43	*	*	7.12 [5.42-8.92]	6.01 [4.78-7.23]	4.6 [3.5–5.8]	-	-
44	*	*	5.12 [3.67-6.68]	4.46 [3.46-5.51]	3.5 [2.5–4.5]	-	-
45	*	*	3.87 [2.52-5.39]	3.44 [2.49-4.47]	2.6 [1.7–3.6]	-	-
46	*	*	3.85	2.61	-	-	-

			[2.58-5.16]	[2.42-2.88]			
47	99	*	2.96 [1.8-4.16]	1.67 [1.17-2.17]	2.8 [1.4–4.3]	-	-
48	59	0.98	11.57 [10.12-13.09]	-	8.8 [7.5–10.2]	-	-
49	*	*	8.69 [7.29-10.01]	6.56 [5.45-7.75]	6.2 [5.1–7.3]	-	-
50	*	*	4.11 [2.84-5.41]	-	3.3 [1.9–4.8]	-	-
51	92	*	2.69 [1.76-3.75]	-	-	-	-
52	93	*	2.04 [1.18-2.95]	-	-	-	-
53	*	*	7.35 [6.11-8.67]	5.67 [4.69-6.69]	5.3 [4.2–6.3]	-	-
54	*	*	6.28 [2.49-5.37]	2.89 [2.09-3.74]	2.9 [1.8–4.1]	-	-
55	*	*	4.97 [5.14-7.55]	5.17 [4.24-6.13]	-	-	-
56	*	*	2.87 [3.96-6.02]	3.4 [2.73-4.1]	3.6 [2.8–4.4]	-	-
57	*	*	3.93 [1.89-3.87]	2.62 [2.11-3.17]	2.8 [2.1–3.6]	-	-
58	*	*	2.87 [3.09-4.89]	2 [1.52-2.55]	2.3 [1.5–3.0]	-	-
59	*	*	2.54 [1.93-3.24]	1.48 [1.14-1.83]	-	-	-
60	94	*	1.96 [1.41-2.49]	-	1.6 [1.1–2.2]	-	-
61	*	*	1.24 [0.86-1.65]	1.22 [0.91-1.54]	1.2 [0.4–1.6]	-	-
62	*	*	0.75 [0.49-1.04]	-	0.6 [0.4–0.9]	-	-

63	65	*	0.6 [0.36-0.87]	0.61 [0.38-0.86]	0.4 [0.2–0.7]	-	-
64	*	*	9.96 [8.47-11.63]	-	7.6 [6.2–9.0]	-	-
65	*	*	8.53 [7.07-10.18]	7.37 [6.07-8.69]	6.5 [5.1–7.9]	-	-
66	*	*	6.19 [5.01-7.59]	4.6 [3.6-5.59]	4.9 [3.7–6.1]	-	-
67	63	0.87	5.89 [4.68-7.22]	-	-	-	-
68	*	*	4.25 [3.28-5.32]	3.16 [2.37-3.99]	3.7 [2.8–4.6]	-	-
69	*	*	1.67 [0.99-2.5]	-	1.8 [1.0–2.8]	-	-
70	*	*	3.11 [2.23-4.05]	-	2.7 [1.8–3.5]	-	-
71	*	*	1.59 [0.96-2.29]	-	1.4 [0.8–2.1]	-	-
72	*	*	3.37 [2.23-4.59]	1.43 [0.93-2.01]	2.8 [1.9–4.0]	-	-
73	*	*	1.21 [0.71-1.72]	-	1.5 [0.7–2.3]	-	-
74	*	*	0.38 [0.17-0.62]	-	-	-	-