

Supplementary data

Table S1. Details of the specimens investigated in this study.

Species	Localities in CAR	Codes	Haplotype / allele designation				Accession no.		
			<i>COI</i>	<i>Cytb</i>	<i>COI-Cytb</i>	<i>FGB</i>	<i>COI</i>	<i>Cytb</i>	<i>FGB</i>
<i>E. g.</i>	Bangui	T452	h57	h79	h91	Eg1	JF728623	JF728746	JF728388
<i>E. g.</i>	Bangui	T453	h55	h74	h86	Eg1	JF728624	JF728747	JF728389
<i>E. g.</i>	Bangui	T454	h56	h78	h90	Eg1	JF728625	JF728748	JF728392
<i>E. g.</i>	Bangui	T455	h23	h80	h92	Eg1; Eg3	JF728626	JF728749	JF728393 ; JF728394
<i>E. g.</i>	Bangui	T456	h8	h76	h88	Eg1	JF728627	JF728750	JF728386
<i>E. g.</i>	Bangui	T457	h3	h73	h85	Eg1	JF728628	JF728751	JF728387
<i>E. g.</i>	Bangui	T458	h58	h81	h93	Eg1	JF728629	JF728752	JF728390
<i>E. g.</i>	Bangui	T460	h59	h82	h94	Eg1	JF728630	JF728753	JF728395
<i>E. g.</i>	Bangui	T619	h23	h80	h92	Eg1	JF728633	JF728756	JF728396
<i>E. g.</i>	Bangui	T621	h8	h76	h88	Eg1	JF728634	JF728757	JF728391
<i>E. g.</i>	Bangui	R08004	h54	h72	h84	Eg1	JF728612	JF728735	JF728376
<i>E. g.</i>	Bangui	R08005	h3	h73	h85	Eg1	JF728613	JF728736	JF728377
<i>E. g.</i>	Bangui	R08007	h55	h74	h86	Eg1	JF728614	JF728737	JF728378
<i>E. g.</i>	Bangui	R08018	h55	h74	h86	Eg1	JF728615	JF728738	JF728379
<i>E. g.</i>	Bangui	R08199	h3	h75	h87	Eg1; Eg2	JF728616	JF728739	JF728380 ; JF728381
<i>E. g.</i>	Bangui	R08206	h8	h76	h88	Eg1	JF728617	JF728740	JF728382
<i>E. g.</i>	Bangui	R08207	h55	h74	h86	Eg1	JF728618	JF728741	JF728383
<i>E. g.</i>	Bangui	R08208	h55	h74	h86	Eg1; Eg2	JF728619	JF728742	JF728384 ; JF728385
<i>E. g.</i>	Gbokila	T462	h60	h84	h96	Eg1	JF728632	JF728755	JF728386
<i>E. g.</i>	Pk28 road of Boali	T461	h45	h83	h95	Eg1; Eg3	JF728631	JF728754	JF728373 ; JF728374
<i>E. g.</i>	Sakaï	T192	h23	h77	h89	Eg1	JF728620	JF728743	JF728368
<i>E. g.</i>	Sakaï	T193	h56	h78	h90	Eg1; Eg2	JF728621	JF728744	JF728369 ; JF728370
<i>E. g.</i>	Sakaï	T194	h23	h77	h89	Eg1; Eg2	JF728622	JF728745	JF728371 ; JF728372
<i>M. p.</i>	Bangui	T202	h20	h25	h27	Mp1	JF728546	JF728669	JF728408
<i>M. p.</i>	Bangui	T211	h21	h26	h28	Mp1	JF728547	JF728670	JF728409
<i>M. p.</i>	Bangui	T213	h22	h27	h29	Mp1	JF728548	JF728671	JF728410
<i>M. p.</i>	Bangui	T217	h23	h21	h30	Mp1	JF728549	JF728672	JF728411
<i>M. p.</i>	Bangui	T220	h24	h28	h31	Mp1	JF728550	JF728673	JF728412
<i>M. p.</i>	Bangui	T222	h1	h29	h32	Mp1	JF728551	JF728674	JF728413
<i>M. p.</i>	Bangui	T226	h7	h9	h9	Mp1; Mp5	JF728552	JF728675	JF728414 ; JF728415
<i>M. p.</i>	Bangui	T228	h25	h30	h33	Mp1	JF728553	JF728676	JF728416
<i>M. p.</i>	Bangui	T229	h3	h31	h34	Mp1	JF728554	JF728677	JF728417
<i>M. p.</i>	Bangui	T464	h8	h32	h35	Mp1	JF728555	JF728678	JF728450
<i>M. p.</i>	Bangui	T465	h17	h33	h36	Mp1	JF728556	JF728679	JF728449
<i>M. p.</i>	Bangui	T466	h17	h34	h37	Mp1; Mp14	JF728557	JF728680	JF728403 ; JF728404
<i>M. p.</i>	Bangui	T467	h3	h35	h38	Mp1	JF728558	JF728681	JF728452
<i>M. p.</i>	Bangui	T468	h26	h36	h39	Mp1	JF728559	JF728682	JF728453
<i>M. p.</i>	Bangui	T469	h3	h37	h40	Mp1	JF728560	JF728683	JF728454
<i>M. p.</i>	Bangui	T470	h27	h38	h41	Mp1	JF728561	JF728684	JF728455
<i>M. p.</i>	Bangui	T471	h28	h39	h42	Mp1	JF728562	JF728685	JF728456
<i>M. p.</i>	Bangui	T472	h3	h7	h7	Mp1	JF728563	JF728686	JF728457
<i>M. p.</i>	Bangui	T473	h3	h40	h43	Mp1	JF728564	JF728687	JF728470
<i>M. p.</i>	Bangui	T474	h17	h41	h44	Mp1	JF728565	JF728688	JF728458
<i>M. p.</i>	Bangui	T475	h29	h42	h45	Mp1	JF728566	JF728689	JF728459
<i>M. p.</i>	Bangui	T477	h30	h43	h46	Mp1; Mp7	JF728567	JF728690	JF728460 ; JF728461
<i>M. p.</i>	Bangui	T478	h31	h44	h47	Mp1	JF728568	JF728691	JF728462

<i>M. p.</i>	Bangui	T479	h32	h45	h48	Mp1	JF728569	JF728692	JF728471
<i>M. p.</i>	Bangui	T480	h33	h46	h49	Mp1	JF728570	JF728693	JF728463
<i>M. p.</i>	Bangui	T481	h5	h47	h50	Mp3	JF728571	JF728694	JF728464
<i>M. p.</i>	Bangui	T620	h36	h7	h57	Mp1	JF728579	JF728702	JF728476
<i>M. p.</i>	Bangui	T622	h37	h6	h58	Mp1	JF728580	JF728703	JF728477
<i>M. p.</i>	Bangui	T623	h5	h53	h59	Mp1	JF728581	JF728704	JF728478
<i>M. p.</i>	Bangui	T624	h38	h54	h60	Mp1	JF728582	JF728705	JF728479
<i>M. p.</i>	Bangui	T625	h39	h55	h61	Mp1	JF728583	JF728706	JF728480
<i>M. p.</i>	Bangui	T626	h40	h5	h62	Mp1; Mp9	JF728584	JF728707	JF728481 ; JF728482
<i>M. p.</i>	Bangui	T627	h41	h56	h63	Mp1	JF728585	JF728708	JF728483
<i>M. p.</i>	Bangui	T628	h6	h57	h64	Mp1	JF728586	JF728709	JF728484
<i>M. p.</i>	Bangui	T629	h42	h58	h65	Mp1	JF728587	JF728710	JF728485
<i>M. p.</i>	Bangui	T630	h43	h59	h66	Mp1; Mp14	JF728588	JF728711	JF728399 ; JF728400
<i>M. p.</i>	Bangui	T631	h3	h60	h67	Mp1	JF728589	JF728712	JF728475
<i>M. p.</i>	Bangui	T632	h44	h61	h68	Mp1; Mp9	JF728590	JF728713	JF728486 ; JF728487
<i>M. p.</i>	Bangui	T633	h45	h62	h69	Mp1	JF728591	JF728714	JF728488
<i>M. p.</i>	Bangui	T634	h5	h7	h70	Mp1	JF728592	JF728715	JF728489
<i>M. p.</i>	Bangui	T636	h46	h6	h71	Mp1	JF728593	JF728716	JF728490
<i>M. p.</i>	Bangui	T637	h5	h63	h72	Mp1	JF728594	JF728717	JF728491
<i>M. p.</i>	Bangui	T638	h47	h64	h73	Mp2	JF728595	JF728718	JF728492
<i>M. p.</i>	Bangui	T639	h48	h7	h74	Mp1	JF728596	JF728719	JF728493
<i>M. p.</i>	Bangui	T640	h49	h65	h75	Mp1	JF728597	JF728720	JF728472
<i>M. p.</i>	Bangui	T642	h8	h55	h76	Mp1	JF728598	JF728721	JF728494
<i>M. p.</i>	Bangui	T643	h26	h36	h39	Mp1; Mp10	JF728599	JF728722	JF728495 ; JF728496
<i>M. p.</i>	Bangui	T644	h3	h7	h7	Mp1; Mp9	JF728600	JF728723	JF728497 ; JF728498
<i>M. p.</i>	Bangui	T645	h50	h66	h77	Mp1	JF728601	JF728724	JF728499
<i>M. p.</i>	Bangui	T646	h3	h35	h38	Mp1	JF728602	JF728725	JF728500
<i>M. p.</i>	Bangui	T647	h5	h5	h5	Mp1	JF728603	JF728726	JF728501
<i>M. p.</i>	Bangui	T648	h25	h67	h78	Mp1	JF728604	JF728727	JF728502
<i>M. p.</i>	Bangui	T649	h51	h68	h79	Mp1	JF728605	JF728728	JF728503
<i>M. p.</i>	Bangui	T650	h23	h69	h80	Mp1	JF728606	JF728729	JF728504
<i>M. p.</i>	Bangui	T651	h17	h70	h81	Mp1	JF728607	JF728730	JF728505
<i>M. p.</i>	Bangui	T652	h52	h71	h82	Mp1; Mp9	JF728608	JF728731	JF728506 ; JF728507
<i>M. p.</i>	Bangui	T653	h3	h20	h22	Mp1	JF728609	JF728732	JF728508
<i>M. p.</i>	Bangui	T654	h3	h35	h38	Mp1	JF728610	JF728733	JF728509
<i>M. p.</i>	Bangui	T655	h53	h7	h83	Mp1	JF728611	JF728734	JF728510
<i>M. p.</i>	Bangui	R08001	h1	h1	h1	Mp1	JF728515	JF728638	JF728418
<i>M. p.</i>	Bangui	R08002	h2	h2	h2	Mp1	JF728516	JF728639	JF728419
<i>M. p.</i>	Bangui	R08003	h2	h2	h2	Mp1	JF728517	JF728640	JF728420
<i>M. p.</i>	Bangui	R08006	h3	h3	h3	Mp1; Mp6	JF728518	JF728641	JF728421 ; JF728422
<i>M. p.</i>	Bangui	R08008	h4	h4	h4	Mp1	JF728519	JF728642	JF728423
<i>M. p.</i>	Bangui	R08009	h5	h5	h5	Mp1	JF728520	JF728643	JF728424
<i>M. p.</i>	Bangui	R08010	h6	h6	h6	Mp1; Mp4	JF728521	JF728644	JF728425 ; JF728426
<i>M. p.</i>	Bangui	R08011	h3	h7	h7	Mp1	JF728522	JF728645	JF728427
<i>M. p.</i>	Bangui	R08012	h14	h8	h8	Mp1; Mp14	JF728538	JF728646	JF728405 ; JF728406
<i>M. p.</i>	Bangui	R08013	h7	h9	h9	Mp1	JF728523	JF728647	JF728428
<i>M. p.</i>	Bangui	R08016	h8	h10	h10	Mp1	JF728524	JF728648	JF728429
<i>M. p.</i>	Bangui	R08017	h14	h8	h8	Mp1	JF728537	JF728649	JF728430
<i>M. p.</i>	Bangui	R08197	h9	h11	h11	Mp1	JF728525	JF728650	JF728431
<i>M. p.</i>	Bangui	R08198	h3	h7	h7	Mp1	JF728526	JF728651	JF728432
<i>M. p.</i>	Bangui	R08200	h10	h12	h12	Mp1	JF728527	JF728652	JF728433
<i>M. p.</i>	Bangui	R08201	h10	h13	h13	Mp1	JF728528	JF728653	JF728434
<i>M. p.</i>	Bangui	R08203	h3	h14	h14	Mp1	JF728529	JF728654	JF728435
<i>M. p.</i>	Bangui	R08204	h3	h15	h15	Mp1	JF728530	JF728655	JF728436
<i>M. p.</i>	Bangui	R08209	h3	h7	h7	Mp1	JF728531	JF728656	JF728437

<i>M. p.</i>	Bangui	R08266	h18	h23	h25	Mp1	JF728544	JF728667	JF728448
<i>M. p.</i>	Nguerengou	R08242	h11	h16	h16	Mp1	JF728532	JF728657	JF728438
<i>M. p.</i>	Nguerengou	R08243	h8	h17	h17	Mp8; Mp11	JF728533	JF728658	JF728439 ; JF728440
<i>M. p.</i>	Nguerengou	R08244	h14	h18	h18	Mp1	JF728536	JF728659	JF728441
<i>M. p.</i>	Nguerengou	R08245	h12	h7	h19	Mp1; Mp14	JF728534	JF728660	JF728397 ; JF728398
<i>M. p.</i>	Nguerengou	R08246	h13	h19	h20	Mp1	JF728535	JF728661	JF728442
<i>M. p.</i>	Nguerengou	R08247	h15	h18	h21	Mp1	JF728539	JF728662	JF728443
<i>M. p.</i>	Nguerengou	R08251	h3	h20	h22	Mp1	JF728540	JF728663	JF728444
<i>M. p.</i>	Nguerengou	R08252	h8	h17	h17	Mp1	JF728541	JF728664	JF728445
<i>M. p.</i>	Nguerengou	R08253	h16	h21	h23	Mp1	JF728542	JF728665	JF728446
<i>M. p.</i>	Nguerengou	R08254	h17	h22	h24	Mp1	JF728543	JF728666	JF728447
<i>M. p.</i>	Pk28 road of Boali	T558	h35	h7	h54	Mp1	JF728576	JF728699	JF728451
<i>M. p.</i>	Pk45 road of Boali	T482	h34	h48	h51	Mp1; Mp13	JF728572	JF728695	JF728465 ; JF728466
<i>M. p.</i>	Pk45 road of Boali	T483	h3	h49	h52	Mp1	JF728573	JF728696	JF728467
<i>M. p.</i>	Pk45 road of Boali	T485	h22	h50	h53	Mp1	JF728574	JF728697	JF728468
<i>M. p.</i>	Pk45 road of Boali	T487	h11	h16	h16	Mp1	JF728575	JF728698	JF728469
<i>M. p.</i>	Pk45 road of Boali	T567	h17	h51	h55	Mp1; Mp14	JF728577	JF728700	JF728401 ; JF728402
<i>M. p.</i>	Pk45 road of Boali	T618	h32	h52	h56	Mp8; Mp10	JF728578	JF728701	JF728473 ; JF728474
<i>M. p.</i>	Sakaï	T198	h19	h24	h26	Mp1	JF728545	JF728668	JF728407

Abbreviations: *E. g.*= *Epomophorus gambianus*; *M. p.*= *Micropteropus pusillus*.

Table S2. Intraspecific divergence calculated using Kimura 2-parameter distances for several Southeast Asian and Melanesian fruit bat species (COI sequences were extracted from BOLD; <http://www.boldsystems.org>).

Species	Specimens	Distances (%)	
		min.	max.
<i>Melonycteris woodfordi</i>	7	0	0.9
<i>Pteropus lylei</i>	6	0	1.2
<i>Eonycteris spelaea</i>	18	0	1.3
<i>Sphaerias blandfordi</i>	22	0	1.4
<i>Rousettus leschenaultii</i>	21	0	1.6
<i>Megaerops niphanae</i>	37	0	1.7
<i>Aethalops alecto</i>	16	0	1.7
<i>Cynopterus sphinx</i>	32	0	2.3
<i>Cynopterus brachyotis</i>	7	0	2.4
<i>Rousettus amplexicaudatus</i>	9	0	2.6
<i>Pentethor lucasi</i> *	22	0	5.5
<i>Melonycteris melanops</i> °	6	0	7.3
<i>Balionycteris maculata</i> *	17	0	14.6

* Species distributed on mainland and several islands in Southeast Asia

° Species distributed on several islands of Bismarck Archipelago in northern Melanesia

Table S3. Intraspecific divergence calculated using Kimura 2-parameter distances for several fruit bat species (*Cytb* sequences were extracted from NCBI;

<http://www.ncbi.nlm.nih.gov/>).

Species	Specimens	Distances (%)	
		min.	max.
<i>Rousettus leschenaultii</i>	31	0	1.5
<i>Eonycteris spelaea</i>	5	0	2.1
<i>Cynopterus horsfieldi</i>	32	0	5.0

Figure S1. Bayesian tree obtained from the analysis of the *Cytb* gene.

The value on the branches indicate posterior probabilities (>0.75).

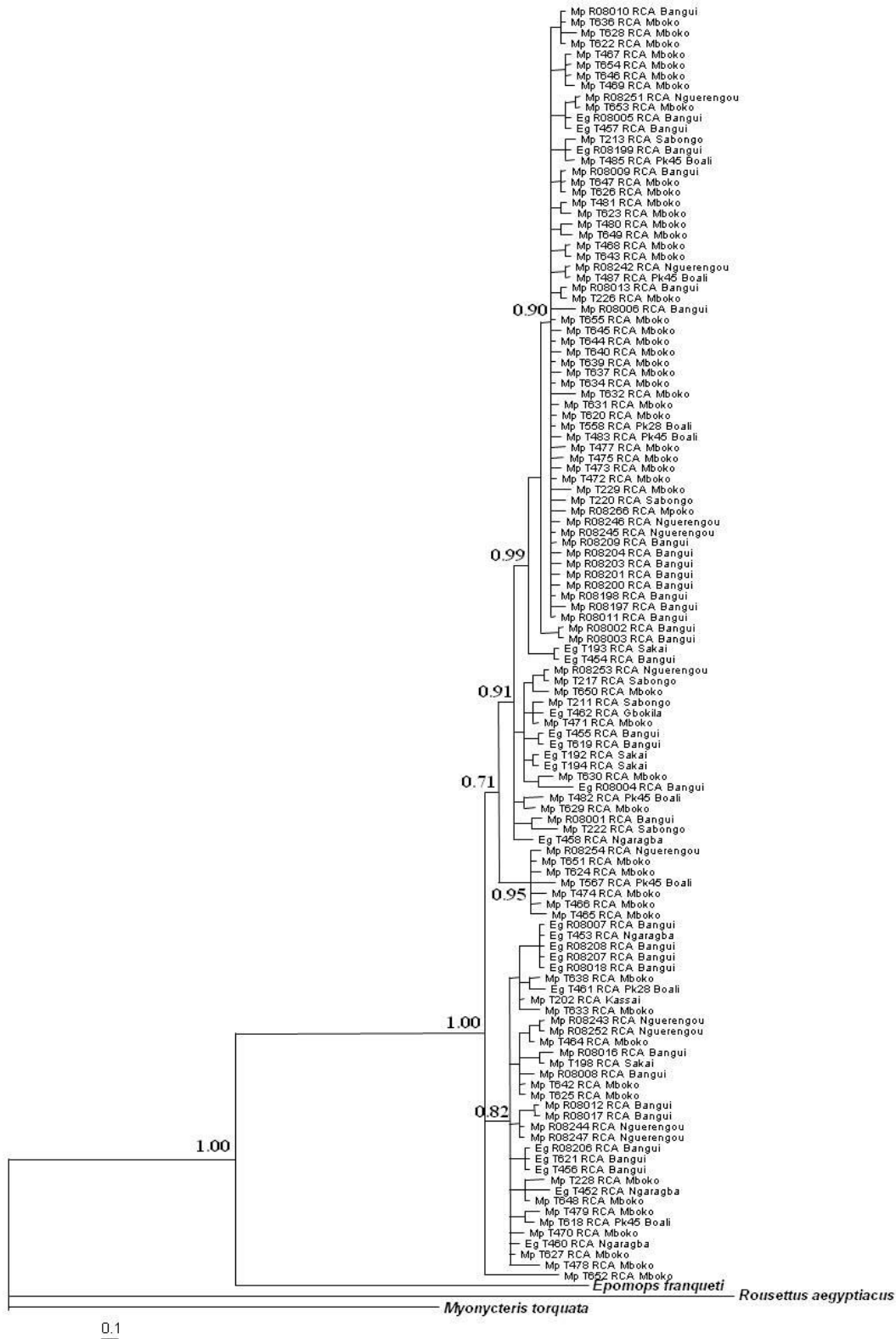


Figure S2. Bayesian tree obtained from the analysis of the *Cytb* gene with sequence of *E. wahlbergi*.

The values on the branches indicate posterior probabilities (>0.75).

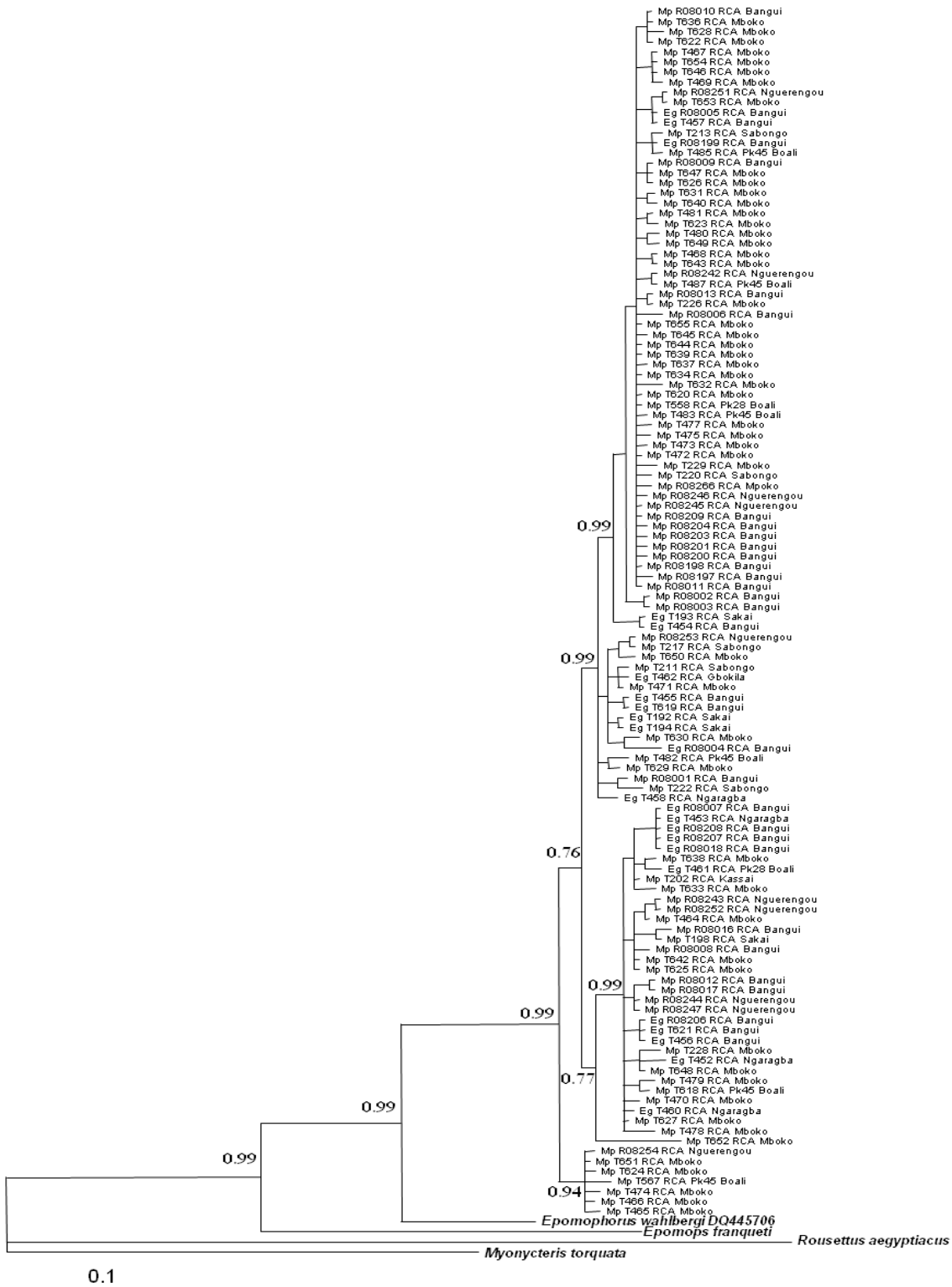


Figure S3. Bayesian tree obtained from the analysis of the *COI* gene.

The values on the branches indicate posterior probabilities (>0.75).

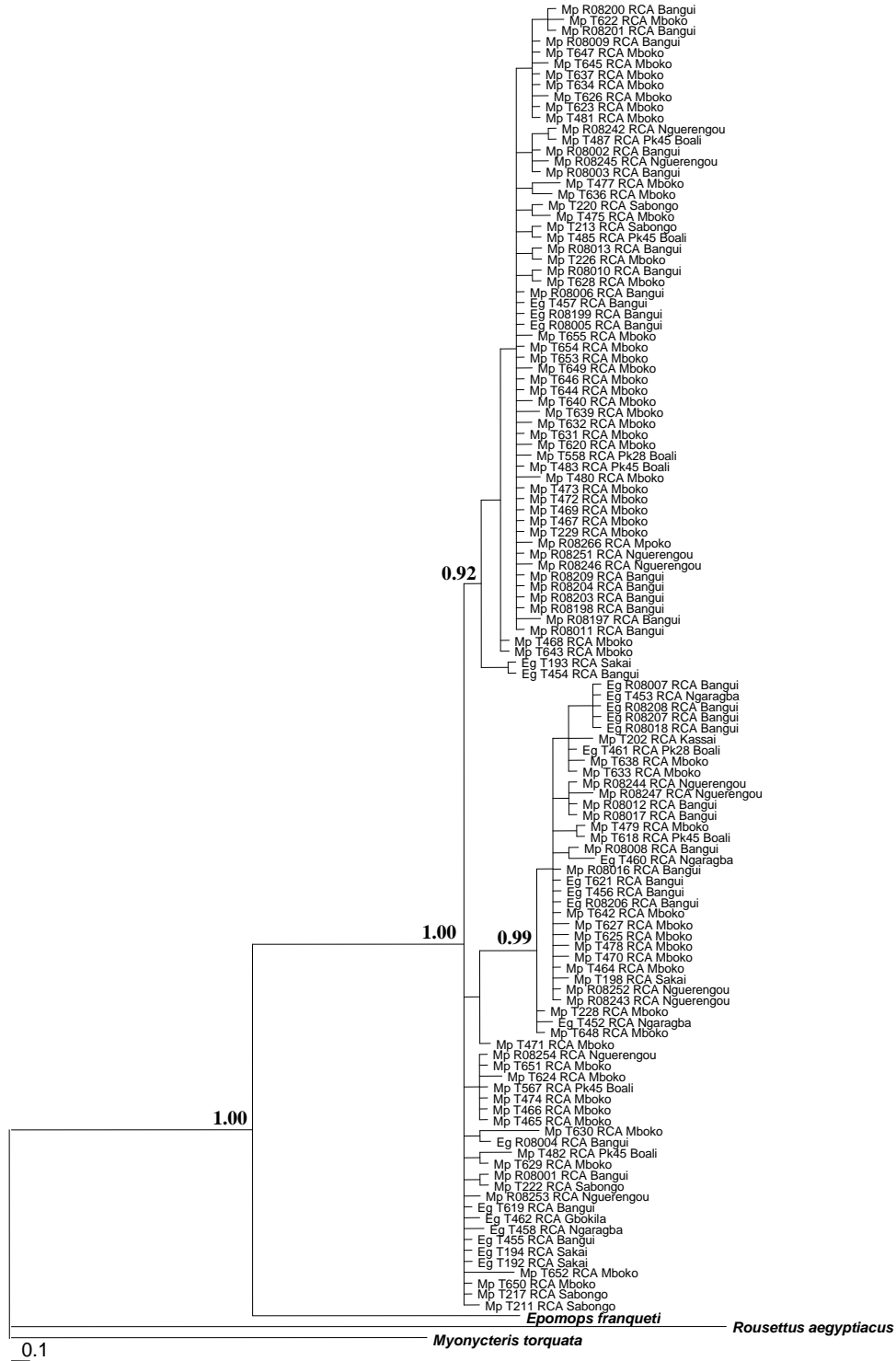


Figure S4. Median-joining network obtained from the analysis of the *Cytb* gene.

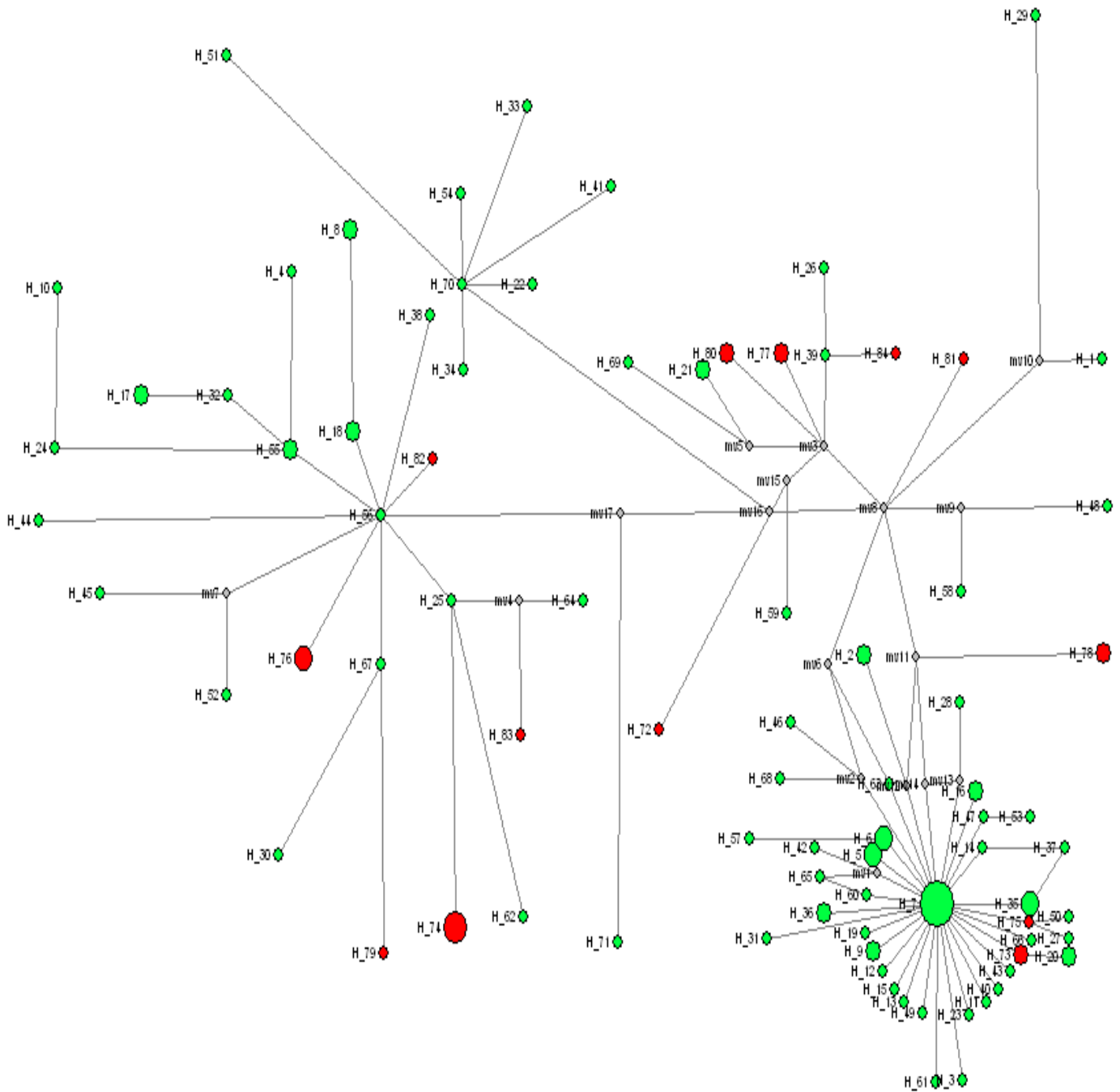


Figure S5. Median-joining network obtained from the analysis of the *COI* gene.

