

**Table 1**

List of individuals used in this study, haplotype codes and source. For the new specimens locations and Genbank accession nos. are given. Detailed GPS coordinates for Comoran and Seychellois samples can be found in Carretero *et al.* (2005) and Rocha *et al.* (2010). Reference sources for the sequences used: <sup>a</sup>Vences *et al.* (2004); <sup>b</sup>Rocha *et al.*, 2005; <sup>c</sup>Boumans *et al.* (2007).

Species	Haplot.	Individual	Acc. No.	Locality	Source
<i>H. mabouia-mercatorius</i>	H1	MY9		Mamoutzu, urban, Mayotte	b
<i>H. mabouia-mercatorius</i>	H1	MY46		Chiroungoui, Mayotte	b
<i>H. mabouia-mercatorius</i>	H1	MY60		Bambo Est Plage, Mayotte	b
<i>H. mabouia-mercatorius</i>	H2	668Ann		Annobon, Gulf of Guinea	b
<i>H. mabouia-mercatorius</i>	H3	MY10		Mamoutzu, urban, Mayotte	b
<i>H. mabouia-mercatorius</i>	H3	TZ12	HM192543	Dar Es Salaam, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H3	UG	HM192544	Kibale, Uganda	This study
<i>H. mabouia-mercatorius</i>	H4	TZ23	HM192545	Tanga, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H4	TZ24	HM192546	Tanga, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H5	MY27		Bouéni (road to), Mayotte	b
<i>H. mabouia-mercatorius</i>	H5	PB6	HM192547	Mkoani, Pemba Island, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H5	TZ35	HM192548	Lushoto, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H5	Z31	HM192549	Kiwengwa, Zanzibar Island, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H5	Z47	HM192550	Stone Town, Zanzibar Island, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H5	SA20	HM192551	Durban, South Africa	This study
<i>H. mabouia-mercatorius</i>	H5	SA31	HM192552	Port Shepstone, South Africa	This study
<i>H. mabouia-mercatorius</i>	H5	SA32	HM192553	Port Shepstone, South Africa	This study
<i>H. mabouia-mercatorius</i>	H5	SA33	HM192554	Port Shepstone, South Africa	This study
<i>H. mabouia-mercatorius</i>	H5	3MA39	JF329705	Baie Lazare, Mahé Island, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H6	MY66		Dzaouzi road airport, Mayotte	b
<i>H. mabouia-mercatorius</i>	H6	3MA41	JF329706	Baie Lazare, Mahé Island, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H7	MY45		Chiroungoui, Mayotte	b
<i>H. mabouia-mercatorius</i>	H7	MY58		Sada road, Mayotte	b
<i>H. mabouia-mercatorius</i>	H7	SA30	HM192555	Port Shepstone, South Africa	This study
<i>H. mabouia-mercatorius</i>	H7	MA5	HM192556	Airport, Mahé Island, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H8	MY30		Bouéni, Mayotte	b
<i>H. mabouia-mercatorius</i>	H8	Z1	HM192557	Stone Town, Zanzibar Island, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H8	Z40	HM192558	Upinja, Zanzibar Island, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H8	PB5	HM192559	Mkoani, Pemba Island, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H8	TZ6	HM192560	Dar Es Salaam, Tanzania	This study

<i>H. mabouia-mercatorius</i>	H9	.12		Sambava, Madagascar	a
<i>H. mabouia-mercatorius</i>	H10	Z19	HM192561	Chwaka, Zanzibar Island, Tanzania	This study
<i>H. mabouia-mercatorius</i>	H11	.11		Montagne des Francais, Madagascar	a
<i>H. mabouia-mercatorius</i>	H12	.13		Zambezia, Mozambique	a
<i>H. mabouia-mercatorius</i>	H13	.9		Andranofotsy, Madagascar	a
<i>H. mabouia-mercatorius</i>	H14	.7		Mamoudzou, Mayotte	a
<i>H. mabouia-mercatorius</i>	H15	GC3		Moroni, urban, Grand Comore	b
<i>H. mabouia-mercatorius</i>	H16	.1		Ampirojoa (Ankarafantsika), Madagascar	a
<i>H. mabouia-mercatorius</i>	H17	.6		Antananarivo, Madagascar	a
<i>H. mabouia-mercatorius</i>	H18	.8		Ankarafantsika, Madagascar	a
<i>H. mabouia-mercatorius</i>	H19	.2 and .4		Tolagnaro, Madagascar	a
<i>H. mabouia-mercatorius</i>	H20	.10		Nosy Be, Madagascar	a
<i>H. mabouia-mercatorius</i>	H21	.3		Tolagnaro, Madagascar	a
<i>H. mabouia-mercatorius</i>	H22	AD9	HM192562	Picard, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H22	AD29	HM192563	Malabar, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H22	AD30	HM192564	Grand Terre, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H22	AD32	HM192565	Grand Terre, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H22	AD34	HM192566	Grand Terre, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H23	AD10	HM192567	Picard, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H23	AD11	HM192568	Picard, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H23	AD12	HM192569	Picard, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H23	AD16	HM192570	Polymnie, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H23	AD22	HM192571	Picard, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H23	AD23	HM192572	Picard, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H23	AD24	HM192573	Picard, Aldabra, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H24	AP7	HM192574	Assumption, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H24	AP10	HM192575	Assumption, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H24	AP13	HM192576	Assumption, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H25	AP11	HM192577	Assumption, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H26	AT1	HM192578	Astove, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H27	AT3	HM192579	Astove, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H27	AT5	HM192580	Astove, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H28	AT10	HM192581	Astove, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H29	CM1	HM192582	Menai Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H30	CM2	HM192583	Menai Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H30	CM4	HM192584	Menai Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM12	HM192585	Northwest Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM15	HM192586	Northwest Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM16	HM192587	Northwest Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM17	HM192588	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM24	HM192589	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM29A	HM192590	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM18	HM192591	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM23	HM192592	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM25	HM192593	Wizard Island, Cosmoledo, Seychelles	This study

<i>H. mabouia-mercatorius</i>	H31	CM26A	HM192594	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H31	CM28A	HM192595	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H32	CM28	HM192596	Northeast Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H32	CM34	HM192597	Northeast Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H32	CM35	HM192598	Northeast Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H32	CM36	HM192599	Northeast Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H33	CM27A	HM192600	Wizard Island, Cosmoledo, Seychelles	This study
<i>H. mabouia-mercatorius</i>	H34	SA21	HM192601	Durban, South Africa	This study
<i>H. mabouia-mercatorius</i>	H34	SA22	HM192602	Durban, South Africa	This study
<i>H. mabouia-mercatorius</i>	H35	SA18	HM192603	Durban, South Africa	This study
<i>H. mabouia-mercatorius</i>	H35	SA34	HM192604	Port Elizabeth, South Africa	This study
<i>H. mabouia-mercatorius</i>	H36	SA19	HM192605	Durban, South Africa	This study
<i>H. mabouia-mercatorius</i>	H36	SA23	HM192606	Durban, South Africa	This study
<i>H. mabouia-mercatorius</i>	H36	SA27	HM192607	Port Shepstone, South Africa	This study
<i>H. mabouia-mercatorius</i>	H36	SA28	HM192608	Port Shepstone, South Africa	This study
<i>H. mabouia-mercatorius</i>	H36	SA29	HM192609	Port Shepstone, South Africa	This study
<i>H. mabouia-mercatorius</i>	H37	MA-77		Andapa, Madagascar	c
<i>H. mabouia-mercatorius</i>	H38	MA-70		Maroantsetra, Madagascar	c
<i>H. mabouia-mercatorius</i>	H39	MA78		Andapa, Madagascar	c
<i>H. mabouia-mercatorius</i>	H40	MA-83		Sambava, Madagascar	c
<i>H. mabouia-mercatorius</i>	H41	MA-69		Maroantsetra, Madagascar	c
<i>H. mabouia-mercatorius</i>	H42	MVB45		Tolagnaro, Madagascar	c
<i>H. mabouia-mercatorius</i>	H43	MA-73		Tranomaro, Madagascar	c
<i>H. mabouia-mercatorius</i>	H44	MA-75		Esomony, Madagascar	c
<i>H. mabouia-mercatorius</i>	H44	MA-80		Esomony, Madagascar	c
<i>H. mabouia-mercatorius</i>	H44	MA-82		Esomony, Madagascar	c
<i>H. mabouia-mercatorius</i>	H45	MAMano		Manombo, Madagascar	c
<i>H. mabouia-mercatorius</i>	H46	MARanomaf		Ranomafana, Madagascar	c
<i>H. mabouia-mercatorius</i>	H47	MA-81		Tranomaro, Madagascar	c
<i>H. mabouia-mercatorius</i>	H48	MA-84		Tranomaro, Madagascar	c
<i>H. platycephalus</i>	H1	AJ24		Pomoni, Anjouan	b
<i>H. platycephalus</i>	H2	GC27		Hantoinzi (Chezani), Grand Comore	b
<i>H. platycephalus</i>	H2	GC33		Itsoundzou, Grand Comore	b
<i>H. platycephalus</i>	H2	.22		Chomoni, Grand Comoro	a
<i>H. platycephalus</i>	H3	Z11	HM192610	Stone Town, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H3	Z14	HM192611	Stone Town, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	MY11		Chirongoui, Mayotte	b
<i>H. platycephalus</i>	H4	MY13		Chirongoui, Mayotte	b
<i>H. platycephalus</i>	H4	MY14		Chirongoui, Mayotte	b
<i>H. platycephalus</i>	H4	MY21		Kani-Kéli, Mayotte	b
<i>H. platycephalus</i>	H4	MY29		Bouéni, Mayotte	b
<i>H. platycephalus</i>	H4	MY36		Bouéni (road to), Mayotte	b

<i>H. platycephalus</i>	H4	MY38		Bambo Ouest, Mayotte	b
<i>H. platycephalus</i>	H4	MY39		M'bouanatsa, Mayotte	b
<i>H. platycephalus</i>	H4	MY40		Chirongoui (Plage Mtihi), Mayotte	b
<i>H. platycephalus</i>	H4	MY41		Chirongoui (Plage Mtihi), Mayotte	b
<i>H. platycephalus</i>	H4	MY42		Chirongoui (crossroads), Mayotte	b
<i>H. platycephalus</i>	H4	MY52		Sada road, Mayotte	b
<i>H. platycephalus</i>	H4	MY53		Sada road, Mayotte	b
<i>H. platycephalus</i>	H4	MY78		Majicavo	b
<i>H. platycephalus</i>	H4	.21		Chissioua Mtsamboro, Mayotte	a
<i>H. platycephalus</i>	H4	MH9		Fomboni, urban, Moheli	b
<i>H. platycephalus</i>	H4	MH15	HM192612	Fomboni, urban, Moheli	This study
<i>H. platycephalus</i>	H4	MH31		Fomboni, urban, Moheli	b
<i>H. platycephalus</i>	H4	MH32		Fomboni, urban, Moheli	b
<i>H. platycephalus</i>	H4	GC4		Moroni, urban, Grand Comore	b
<i>H. platycephalus</i>	H4	GC26		Hantoundzi (Chezani), Grand Comore	b
<i>H. platycephalus</i>	H4	GC35		Mouadzazi, Grand Comore	b
<i>H. platycephalus</i>	H4	GC43		Ifoundihé Chambouani, Grand Comore	b
<i>H. platycephalus</i>	H4	GC45		Foumbouni, Grand Comore	b
<i>H. platycephalus</i>	H4	GC46		Foumbouni, Grand Comore	b
<i>H. platycephalus</i>	H4	GC52		Konbani, Grand Comore	b
<i>H. platycephalus</i>	H4	GC57		Mvouni, Grand Comore	b
<i>H. platycephalus</i>	H4	GC58		Mvouni, Grand Comore	b
<i>H. platycephalus</i>	H4	GC67		Hantoundzi (Chezani), Grand Comore	b
<i>H. platycephalus</i>	H4	GC68		Hantoundzi (Chezani), Grand Comore	b
<i>H. platycephalus</i>	H4	Z3	HM192613	Stone Town, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	Z4	HM192614	Stone Town, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	Z13	HM192615	Stone Town, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	Z21	HM192616	Dungo, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	Z22	HM192617	Juzani, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	Z24	HM192618	Mahonda, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	Z44	HM192619	Mena Bay, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H4	PB7	HM192620	Mkoani, Pemba Island, Tanzania	This study
<i>H. platycephalus</i>	H4	PB11	HM192621	Chake, Pemba Island, Tanzania	This study
<i>H. platycephalus</i>	H4	PB30	HM192622	Airport, Pemba Island, Tanzania	This study
<i>H. platycephalus</i>	H4	TZ13	HM192623	Dar Es Salaam, Tanzania	This study
<i>H. platycephalus</i>	H4	TZ14	HM192624	Dar Es Salaam, Tanzania	This study
<i>H. platycephalus</i>	H5	Z25	HM192625	Upinja, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H6	.18		Zambezia, Mozambique	a
<i>H. platycephalus</i>	H7	.15		Nosy Be, Madagascar	a
<i>H. platycephalus</i>	H7	GC34		Mouadzazi, Grand Comore	b
<i>H. platycephalus</i>	H7	AJ1		Moutsamoudu, urban, Anjouan	b
<i>H. platycephalus</i>	H8	TZ22	HM192626	Tanga, Tanzania	This study
<i>H. platycephalus</i>	H9	TZ40	HM192627	Lushoto, Tanzania	This study
<i>H. platycephalus</i>	H10	TZ39	HM192628	Lushoto, Tanzania	This study
<i>H. platycephalus</i>	H10	TZ41	HM192629	Lushoto, Tanzania	This study

<i>H. platycephalus</i>	H11	TZ44	HM192630	Soni, Tanzania	This study
<i>H. platycephalus</i>	H12	TZ45	HM192631	Soni, Tanzania	This study
<i>H. platycephalus</i>	H13	Z42	HM192632	Kiwengwa, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H14	Z30	HM192633	Kiwengwa, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H14	Z39	HM192634	Mkokotoni, Zanzibar Island, Tanzania	This study
<i>H. platycephalus</i>	H15	PB2	HM192635	Mkoani, Pemba Island, Tanzania	This study
<i>H. platycephalus</i>	H16	PB21	HM192636	Wete, Pemba Island, Tanzania	This study
<i>H. platycephalus</i>	H16	PB24	HM192637	Konde, Pemba Island, Tanzania	This study
<i>H. platycephalus</i>	H17	PB3	HM192638	Mkoani, Pemba Island, Tanzania	This study
<i>H. platycephalus</i>	H18	CAS198974	HM192639	Kajiado District, Kenya	This study
<i>H. platycephalus</i>	H18	CAS198970	HM192640	Kajiado District, Kenya	This study
<i>H. platycephalus</i>	H18	CAS198969	HM192641	Kajiado District, Kenya	This study
<i>H. frenatus</i>	H1	MA13	HM192642	Beau Vallon, Mahé, Seychelles	This study
<i>H. frenatus</i>	H1	38722	HM192643	Mont Fleuri, Victoria, Mahé, Seychelles	This study
<i>H. frenatus</i>	H2	.32-.36	AY517561	Mauritius/Rodrigues, Mascarenes	a
<i>H. frenatus</i>	H2	2MA21	HM192644	Anse Etoile, Mahé, Seychelles	This study
<i>H. frenatus</i>	H2	GmReu2	HM192645	Reunion, Mascarenes	This study
<i>H. frenatus</i>	H3	MA11	HM192646	Beau Vallon, Mahé, Seychelles	This study
<i>H. frenatus</i>	H3	MA12	HM192647	Beau Vallon, Mahé, Seychelles	This study
<i>H. frenatus</i>	H3	MA15	HM192648	Beau Vallon, Mahé, Seychelles	This study
<i>H. frenatus</i>	H3	3MA16	HM192649	Anse a la Mouche, Mahé, Seychelles	This study
<i>H. frenatus</i>	H3	3MA38	HM192650	Baie Lazare, Mahé, Seychelles	This study
<i>H. frenatus</i>	H4	3MA40	HM192651	Baie Lazare, Mahé, Seychelles	This study
<i>H. frenatus</i>	H4	3MA91	HM192652	Victoria, Mahé, Seychelles	This study
<i>H. frenatus</i>	H4	3MA100	HM192653	Beau Vallon, Mahé, Seychelles	This study
<i>H. frenatus</i>	H5	HfBird	HM192654	Bird Island, Seychelles	This study
<i>H. frenatus</i>	H6	PV1	HM192655	Poivre, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	PV2	HM192656	Poivre, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	PV4	HM192657	Poivre, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	PV5	HM192658	Poivre, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	PV6	HM192659	Poivre, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	PV8	HM192660	Poivre, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR1	HM192661	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR2	HM192662	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR3	HM192663	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR4	HM192664	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR5	HM192665	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR7	HM192666	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR8	HM192667	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	DR10	HM192668	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	HBDER1	HM192669	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	HFDER1	HM192670	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	HFDER2	HM192671	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	HFDER3	HM192672	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H6	HFDER4	HM192673	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H7	DR6	HM192674	Descroches, Amirantes, Seychelles	This study
<i>H. frenatus</i>	H8	MY26		Boueni (road to), Mayotte	b

---

<i>H. frenatus</i>	H8	MY28		Boueni (road to), Mayotte	b
<i>H. frenatus</i>	H8	MH28		Fomboni, urban, Moheli	b
<i>H. frenatus</i>	H8	MH1	HM192675	Fomboni, Moheli	This study
<i>H. frenatus</i>	H8	MH3	HM192676	Fomboni, Moheli	This study
<i>H. frenatus</i>	H8	GC1	HM192677	Moroni (urban), Grand Comoro	This study
<i>H. frenatus</i>	H8	.44		Ankarafantsika, Madagascar	a
<i>H. frenatus</i>	H9	.43		Moroni, Grand Comoro	a
<i>H. frenatus</i>	H10	.39		Montagne des Francais, Madagascar	a
<i>H. frenatus</i>	H10	GC29	HM192678	Hantoinzi (Chezani)	This study
<i>H. frenatus</i>	H11	.41		La Saline des Baines, Réunion, Mascarenes	a
<i>H. frenatus</i>	H12	.38		Port Blair, Andaman Islands	a
<i>H. frenatus</i>	H13	.40		Negombo, Sri Lanka	a
<i>H. frenatus</i>	H14	CAS232885	HM192679	Myanmar	This study
<i>H. frenatus</i>		CAS235221	HM192680	Myanmar	This study

---