

Supplementary material | TABLE S1

Table S1. List of taxa and details of the mitochondrial 16S rRNA samples used for molecular analyses.

	Species	Voucher No.	Locality	Accession No.	Reference
	Ingroup				
1	<i>Microhyla achatina</i>	MDK 24	Indonesia: Java: Gede Pangrango	AB634657	Matsui et al. 2011
2	<i>Microhyla achatina</i>	ZMMU A5070	Indonesia: Java: Ujung Kulong	MN534563	Gorin et al. 2020
3	<i>Microhyla achatina</i>	MZBAmp16402	Indonesia: Java: Ungaran	KM509162	Peloso et al. 2016
4	<i>Microhyla aurantiventris</i>	ITBCZ 4360	Vietnam: Gia Lai: Tram Lap	MH286426	Nguyen et al. 2019
5	<i>Microhyla beilunensis</i>	CIB BL002	China: Zhejiang: Beilun	MH234535	Zhang et al. 2018
6	<i>Microhyla berdmorei</i>	CAS:HERP:204876	Myanmar: Sagaing: Alaungdaw Kathapa NP	KC179981	de Sá et al. 2012
7	<i>Microhyla borneensis</i>	VUB 0588	Malaysia	EF017951	Van Bocxlaer et al. 2006
8	<i>Microhyla butleri</i>	isolate MB1	Malaysia: University of Malaya campus	KT285802	Yong et al. 2016
9	<i>Microhyla chakrapanii</i>	Not preserved	India: Andaman Island	MH807389	Garg et al. 2019
10	<i>Microhyla daklakensis</i>	VNMN 06818	Vietnam: Dak Lak: Nam Kar	MT808945	Hoang et al. 2021
11	<i>Microhyla daklakensis</i>	VNMN 06817	Vietnam: Dak Lak: Nam Kar	MT808946	Hoang et al. 2021
12	<i>Microhyla daklakensis</i>	VNMN 06887	Vietnam: Dak Lak: Nam Kar	MT808948	Hoang et al. 2021
13	<i>Microhyla daklakensis</i>	VNMN 06877	Vietnam: Dak Lak: Nam Kar	MT808950	Hoang et al. 2021
14	<i>Microhyla daklakensis</i>	VNMN 06869	Vietnam: Dak Lak: Nam Kar	MT808951	Hoang et al. 2021
15	<i>Microhyla daklakensis</i>	VNMN 06867	Vietnam: Dak Lak: Nam Kar	MT808953	Hoang et al. 2021
16	<i>Microhyla darreli</i>	ZSI/WGRC/V/A/962	India: Thiruvananthapuram: Karamana	MH807390	Garg et al. 2019
17	<i>Microhyla eos</i>	SDBDU 2011.349	India: Arunachal Pradesh: Rani Jheel	MN160599	Biju et al. 2019
18	<i>Microhyla fanjingshanensis</i>	CIBFJS20180425012	China	MK087858	Li et al. 2019
19	<i>Microhyla fissipes</i>	KUHE 32943	China: Anhui: Huangshan	AB201185	Matsui et al. 2011
20	<i>Microhyla fodiens</i>	CAS 215851	Myanmar: Magway: Pakokku	KM509166	Peloso et al. 2016
21	<i>Microhyla fodiens</i>	ZMMU A5960	Myanmar: Magway: Kan Pauk	MK208926	Gorin et al. 2020
22	<i>Microhyla gadjahmadai</i>	MZB Amp 15291	Indonesia: Sumatra: Lampung	AB634680	Matsui et al. 2011
23	<i>Microhyla gadjahmadai</i>	MZB Amph 16326	Indonesia: Sumatra: Bengkulu	MK034336	Atmaja et al. 2019
24	<i>Microhyla heymonsi</i>	KUHE 50505	China: Taiwan	LC465686	Tominaga et al. 2019
25	<i>Microhyla heymonsi</i>	ZMMU A4975	China: Taiwan: Pingtung	MN534572	Gorin et al. 2020
26	<i>Microhyla heymonsi</i>	ZMMU A5334-45	China: Taiwan: Kaohsiung	MN534575	Gorin et al. 2020
27	<i>Microhyla irrawaddy</i>	ZMMU A5966	Myanmar: Magway: Pakokku	MK208928	Poyarkov et al. 2019
28	<i>Microhyla irrawaddy</i>	ZMMU A5976	Myanmar: Magway: Kan Pauk	MK208931	Poyarkov et al. 2019
29	<i>Microhyla karunaratnei</i>	DZ 1529	Sri Lanka: Sinharaja: Morningside	MH807392	Garg et al. 2019
30	<i>Microhyla kodial</i>	Isolate F1	India: Karnataka: Mangaluru	MF919453	Vineeth et al. 2018
31	<i>Microhyla kodial</i>	SDBDU 2017.3674	India: Karnataka: Mangaluru	MH807394	Garg et al. 2019
32	<i>Microhyla kuramotoi</i>	URE0394	Japan: Okinawa	LC465657	Matsui & Tominaga 2020
33	<i>Microhyla laterite</i>	SDBDU 2015.3062	India: Karnataka: Manipal	MH807395	Garg et al. 2019
34	<i>Microhyla malang</i>	KUHE 53018	Malaysia: Sarawak: Gunung Serapi	AB598319	Matsui et al. 2011
35	<i>Microhyla malang</i>	BORNEENSIS 9211	Malaysia: Sabah: Tawau Hills	AB598325	Matsui et al. 2011
36	<i>Microhyla malang</i>	MZB Amph 16364	Indonesia: Kalimantan: Balikpapan	AB634677	Matsui et al. 2011
37	<i>Microhyla mantheyi</i>	KUHE 52556	Malaysia: Pahang: Temerloh	AB598334	Matsui 2011
38	<i>Microhyla mantheyi</i>	KUHE 15726	Malaysia: Selangor: Gombak	KM509163	Peloso et al. 2016
39	<i>Microhyla mantheyi</i>	ZMMU NAP-6745	Malaysia: Taman Negara NP	MN534558	Gorin et al. 2020
40	<i>Microhyla mihintalei</i>	DZ 1445	Sri Lanka: Mihinthale	KU214858	Wijayathilaka et al. 2016
41	<i>Microhyla minuta</i>	ZMMU A5048-91	Vietnam: Dong Nai: Cat Tien NP	MN534560	Gorin et al. 2020
42	<i>Microhyla minuta</i>	ZMMU A5048-96	Vietnam: Dong Nai: Cat Tien NP	MN534561	Gorin et al. 2020
43	<i>Microhyla mixtura</i>	CIB20170526001	China: Sichuan	MH234540	Zhang et al. 2018
44	<i>Microhyla mukhlesuri</i>	IABHU 3879	Bangladesh: Chittagong: Raozan	AB543608	Hasan et al. 2012
45	<i>Microhyla mymensinghensis</i>	BdMsp 72-73	Bangladesh: Mymensingh	AB530533	Hasan et al. 2012
46	<i>Microhyla nakkavaram sp. nov.</i>	Not preserved	India: Nicobar Islands	MH807391	Garg et al. 2019
47	<i>Microhyla nakkavaram sp. nov.</i>	SDBDU 4200	India: Great Nicobar: Campbell Bay	OL828246	Present study
48	<i>Microhyla neglecta</i>	ZMMU A-7303	Vietnam: Lam Dong: Bidoup-Nui Ba NP	MW147155	Poyarkov et al. 2020

49	<i>Microhyla neglecta</i>	ZMMU A-7305	Vietnam: Lam Dong: Bidoup-Nui Ba NP	MW147156	Poyarkov et al. 2020
50	<i>Microhyla nepenthicola</i>	KUHE 53033	Malaysia: Sarawak	AB598328	Matsui et al. 2011
51	<i>Microhyla nepenthicola</i>	KUHE 53938	Malaysia: Sarawak: Serapi	AB634663	Matsui et al. 2011
52	<i>Microhyla nepenthicola</i>	ZMMU A6028-1	Malaysia, Sarawak, Kubah NP	MN534551	Gorin et al. 2020
53	<i>Microhyla nilphamariensis</i>	IABHU 22136	Bangladesh: Dinajpur: Parbatipur	AB530537	Hasan et al. 2012
54	<i>Microhyla ninhthuanensis</i>	HAO185	Vietnam: Ninh Thuan: Phuoc Binh	MT808934	Hoang et al. 2021
55	<i>Microhyla ninhthuanensis</i>	HAO184	Vietnam: Ninh Thuan: Phuoc Binh	MT808935	Hoang et al. 2021
56	<i>Microhyla ninhthuanensis</i>	HAO77	Vietnam: Ninh Thuan: Phuoc Binh	MT808939	Hoang et al. 2021
57	<i>Microhyla ninhthuanensis</i>	HAO73	Vietnam: Ninh Thuan: Phuoc Binh	MT808943	Hoang et al. 2021
58	<i>Microhyla okinavensis</i>	URE1448	Japan: Okinawa	LC465635	Matsui & Tominaga 2020
59	<i>Microhyla orientalis</i>	KUHE UL-M11	Indonesia: Bali: Wongaya Gede	AB781472	Matsui et al. 2013
60	<i>Microhyla orientalis</i>	ZMMU A5067-1	Indonesia: Yogyakarta	MN534556	Gorin et al. 2020
61	<i>Microhyla ornata</i>	SDBDU 2012.1960	India: Karnataka: Mysore	MH549624	Garg et al. 2019
62	<i>Microhyla palmipes</i>	MZB Amp 16255	Indonesia: Bali: Bedegul	AB634670	Matsui et al. 2011
63	<i>Microhyla picta</i>	ZMMU A4918-43	Vietnam: Ba Ria-Vung Tau	MN534611	Gorin et al. 2020
64	<i>Microhyla pineticola</i>	ZMMU A5080-50	Vietnam: Lam Dong: Bidoup-Nui Ba NP	MN534566	Gorin et al. 2020
65	<i>Microhyla pineticola</i>	ZMMU A4331-16	Vietnam: Lam Dong: Bidoup-Nui Ba NP	MN534567	Gorin et al. 2020
66	<i>Microhyla pulchra</i>	NA	China: Guangdong: Yingping	KF798195	Wu et al. 2016
67	<i>Microhyla rubra</i>	SDBDU 2014.2558B	India: Karnataka: Bannerghatta	MN807408	Garg et al. 2019
68	<i>Microhyla sholigari</i>	SDBDU 2014.2529	India: Karnataka: BR Hills	MH807423	Garg et al. 2019
69	<i>Microhyla sriwijaya</i>	MZB Amph 31747	Indonesia: Belitung	MW865481	Eprilurahman et al. 2021
70	<i>Microhyla sriwijaya</i>	MZB Amph 22254	Indonesia: Lampung	MW865485	Eprilurahman et al. 2021
71	<i>Microhyla superciliaris</i>	KUHE 53371	Malaysia: Negeri Sembilan: Kenaboi	AB634683	Matsui et al. 2011
72	<i>Microhyla taraiensis</i>	JRK201525	Nepal: Mechi: Jamun Khadi	KY655952	Khatiwada et al. 2017
73	<i>Microhyla zeylanica</i>	DZ 1419	Sri Lanka: Horton Plains	MH807428	Garg et al. 2019
74	<i>Microhyla tatrix</i>	ZMMU A6032	Thailand: Suratthani: Khao Sok NP	MN534631	Gorin et al. 2020
	Outgroup				
75	<i>Nanohyla annectens</i>	KUHE 52438	Malaysia: Pahang	AB634659	Matsui et al. 2011
76	<i>Nanohyla marmorata</i>	KUHE 32455	Laos: Houapan: Xamneua	AB634668	Matsui et al. 2011
77	<i>Nanohyla nanapollexa</i>	AMNH:Herp:163686	Viet Nam: Quang Nam: Mount Ngoc Linh	KM509164	Peloso et al. 2016
78	<i>Nanohyla perparva</i>	KUHE 53675	Malaysia: Sarawak	AB634673	Matsui et al. 2011
79	<i>Nanohyla petrigena</i>	KUHE 53743	Malaysia: Sarawak	AB634675	Matsui et al. 2011

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