

Appendix 1. Species sequenced, voucher specimen catalog numbers, and collecting locality. The taxonomy generally follows Frost (2004).

GenBank Taxon number	number 12S/tRNA /16S	Species	Voucher No.	Locality
1	AF206077 206122 206458	<i>Amolops cremnobatus</i>	ROM 14534	Khe Moi R., Nghe An Prov., Vietnam
2	AF206072 206117 206453	<i>Amolops hongkongensis</i>	ROM 16300	Hong Kong, China
3	AF206112 206157 206493	<i>Amolops loloensis</i>	JF101	Sichuan, China
4	AF206073 206118 206454	<i>Amolops ricketti</i>	ROM 16818	Tam Dao, Vinh Phu Prov., Vietnam
5	AF206074 206119 206455	<i>Amolops spinaepectoralis</i>	ROM 7548	Tram Lap, Gia Lia Prov., Vietnam
6	AF206075 206120 206456	<i>Amolops spinaepectoralis</i>	ROM 7555	Tram Lap, Gia Lia Prov., Vietnam

	AF206076			
7	206121 206457	<i>Amolops spinaepectoralis</i>	ROM 27456	Ngoc Linh, Kon Tum Prov., Vietnam
	AF206093			
8	206138 206474	<i>Chaparana fansipani</i>	ROM 28286	Sa Pa, Lao Cai Prov., Vietnam
	AF206080			
9	206125 206461	<i>Huia nasica</i>	ROM 16640	Tam Dao, Vinh Phu Prov., Vietnam
	AF206084			
10	206129 206465	<i>Hoplobatrachus rugulosus</i>	ROM 19405	Ba Be, Cao Bang Prov., Vietnam
	AF206082			
11	206127 206463	<i>Limnonectes blythii</i>	ROM 7144	Tram Lap, Gia Lia Prov., Vietnam
	AF206092			
12	206137 206473	<i>Limnonectes cancrivorus</i>	ROM 1059	Dumaguete City, Negros Island, Philippines
	AF206083			
13	206128 206464	<i>Limnonectes kuhlii</i>	ROM 19384	Khe Moi R., Nghe An Prov., Vietnam
	AF206081			
14	206126 206462	<i>Limnonectes limnocharis</i>	ROM 12574	Hanoi, Ha Tay Prov., Vietnam

	AF206085			
15	206130	<i>Limnonectes</i>	USNM	Myanmar
	206466	<i>limnocharis</i>	520407	
	AF206115			
16	206160	<i>Limnonectes toumanoffi</i>	ROM 22081	Yok Don, Dac Lac Prov, Vietnam
	206496			
	AF206110			
17	206155	<i>Nanorana parkeri</i>	JF037	Tibet, China
	206491			
	AF206111			
18	206156	<i>Nanorana pleskei</i>	JF118	Sichuan, China
	206492			
	AF206116			
19	206161	<i>Occidozyga lima</i>	ROM 25003	Chi Linh, Hai Duong, Vietnam
	206497			
	AF206086			
20	206131	<i>Occidozyga martensii</i>	ROM 22222	Yok Don, Dac Lac Prov., Vietnam
	206467			
	AF206087			
21	206132	<i>Paa</i> sp.	AMNH 13199	Sa Pa, Lao Cai Prov., Vietnam
	206468			
	AF206088			
22	206133	<i>Paa spinosa</i>	ROM 13189	Khe Moi R., Nghe An Prov., Vietnam
	206469			

	AF206089			
23	206134	<i>Paa yunnanensis</i>	ROM 19128	Sa Pa, Lao Cai Prov., Vietnam
	206470			
	AF206090			
24	206135	<i>Ptychadena</i> sp.	JPB6253	Africa
	206471			
	AF206091			
25	206136	<i>Pyxicephalus adspersus</i>	JPB6584	Africa
	206472			
	AF206099			
26	206144	<i>Rana bacboensis</i>	ROM 13044	Khe Moi R., Nghe An Prov., Vietnam
	206480			
	AF206106			
27	206151	<i>Rana banaorum</i>	ROM 7472	Tram Lap, Gia Lia Prov., Vietnam
	206487			
	AF206079			
28	206124	<i>Rana chapaensis</i>	ROM 28070	Sa Pa, Lao Cai Prov., Vietnam
	206460			
	AF206104			
29	206149	<i>Rana chloronota</i>	ROM 14885	Hong Kong, China
	206485			
	AF206101			
30	206146	<i>Rana daorum</i>	ROM 19053	Sa Pa, Lao Cai Prov. Vietnam
	206482			

	AF206094			
31	206139	<i>Rana erythraea</i>	ROM 7296	Tram Lap, Gia Lia Prov., Vietnam
	206475			
	AF206095			
32	206140	<i>Rana guentheri</i>	ROM 12573	Hanoi, Ha Tay Prov., Vietnam
	206476			
	AF206102			
33	206147	<i>Rana hmongorum</i>	ROM 19112	Sa Pa, Lao Cai Prov, Vietnam
	206483			
	AF206096			
34	206141	<i>Rana johnsi</i>	ROM 24230	Chi Linh, Hai Duong, Vietnam
	206477			
	AF206097			
35	206142	<i>Rana lateralis</i>	ROM 22153	Yok Don, Dac Lac Prov., Vietnam
	206478			
	AF206098			
36	206143	<i>Rana lateralis</i>	USNM 520399	Myanmar
	206479			
	AF206108			
37	206153	<i>Rana macrodactyla</i>	ROM 25697	Chi Linh, Hai Duong, Vietnam
	206489			
	AF206107			
38	206152	<i>Rana cf. maosonensis</i>	ROM 24274	Chi Linh, Hai Duong, Vietnam
	206488			

	AF206100			
39	206145 206481	<i>Rana megatympanum</i>	ROM 13046	Khe Moi R., Nghe An Prov., Vietnam
	AF206105			
40	206150 206486	<i>Rana megatympanum</i>	ROM 7038	Pac Ban, Tuyen Quang Prov., Vietnam
	AF206109			
41	206154 206490	<i>Rana milleti</i>	ROM 7240	Tram Lap, Gia Lia Prov, Vietnam
	AF206103			
42	206148 206484	<i>Rana morafkai</i>	ROM 7446	Tram Lap, Gia Lia Prov., Vietnam
	AF206113			
43	206158 206494	<i>Rana sp. cf. guntheri</i>	ROM 25908	Chi Linh, Hai Duong Prov., Vietnam
	AF206078			
44	206123 206459	<i>Rana sp.</i>	ROM 26476	Cao Bang, Cao Bang Prov., Vietnam
	AF206114			
45	206159 206495	<i>Rana taipehensis</i>	ROM 7193	Tram Lap, Gia Lia Prov., Vietnam