

Supplementary Tables

Supplementary Table S1 Comparative material examined.

ID	Species	Voucher Nos.	Locality
1	<i>Leptobrachella bourreti</i>	NNU201908012	Longsheng county, Guangxi, China
2	<i>Leptobrachella liui</i>	NHMG1503020, NHMG1503048	Jinxiu County, Guangxi, China
3	<i>Leptobrachella maoershanensis</i>	NHMG120324	Xing'an County, Guangxi, China
4	<i>Leptobrachella pelodytoides</i>	NNU20205016	Napo County, Guangxi, China
5	<i>Leptobrachella shangsiensis</i>	NHMG1704002–005, NHMG1401024–034	Shangsi County, Guangxi, China
6	<i>Leptobrachella shiwandashanensis</i>	NNUN202103213–16, NNU202103247–52, NNU202103259–62	Mt. Shiwandashan, Guangxi, China
7	<i>Leptobrachella sungi</i>	NHMG2005042, NHMG2005079, NNU000572–587	Shangsi County, Guangxi, China
8	<i>Leptobrachella ventripunctatus</i>	NNU20190712–14	Longlin County, Guangxi, China

NNU, Nanning Normal University; NHMG, Natural History Museum of Guangxi

Supplementary Table S2. References for morphological characters in congeners of the genus *Leptobrachella*.

ID	Species	Literature obtained
1	<i>L. aerea</i> (Rowley, Stuart, Richards, Phimmachak & Sivongxay, 2010)	Rowley et al., 2010c
2	<i>L. alpina</i> (Fei, Ye & Li, 1990)	Fei et al., 1990
3	<i>L. applebyi</i> (Rowley & Cao, 2009)	Rowley & Trung, 2009
4	<i>L. arayai</i> (Matsui, 1997)	Matsui, 1997
5	<i>L. ardens</i> (Rowley, Tran, Le, Dau, Peloso, Nguyen, et al., 2016)	Rowley et al., 2016
6	<i>L. aspera</i> Wang, Lyu, Qi & Wang, 2020	Wang et al., 2020
7	<i>L. baluensis</i> Smith, 1931	Smith, 1931
8	<i>L. bashaensis</i> Lyu, Dai, Wei, He, Yuan, Shi, et al., 2020	Lyu et al., 2020
9	<i>L. bidoupensis</i> (Rowley, Le, Tran & Hoang, 2011)	Rowley et al., 2011
10	<i>L. bijie</i> Wang, Li, Li, Chen & Wang, 2019	Wang et al., 2019
11	<i>L. bondangensis</i> Eto, Matsui, Hamidy, Munir & Iskandar, 2018	Eto et al., 2018
12	<i>L. botsfordi</i> (Rowley, Dau & Nguyen, 2013)	Rowley et al., 2013
13	<i>L. bourreti</i> (Dubois, 1983)	Dubois, 1983
14	<i>L. brevicrus</i> Dring, 1983	Dring, 1983; Eto et al., 2015
15	<i>L. chishuiensis</i> Li, Liu, Wei & Wang, 2020	Li et al., 2020
16	<i>L. crocea</i> (Rowley, Hoang, Le, Dau & Cao, 2010)	Rowley et al., 2010a
17	<i>L. dorsospina</i> Wang, Lyu, Qi & Wang, 2020	Wang et al., 2020
18	<i>L. dringi</i> (Dubois, 1987)	Dubois, 1987
19	<i>L. eos</i> (Ohler, Wollenberg, Grosjean, Hendrix, Vences, Ziegler, et al., 2011)	Ohler et al., 2011
20	<i>L. feii</i> Chen, Yuan & Che, 2020	Chen et al., 2020
21	<i>L. firthi</i> (Rowley, Hoang, Dau, Le & Cao, 2012)	Rowley et al., 2012
22	<i>L. flaviglandulosa</i> Chen, Wang & Che, 2020	Chen et al., 2020
23	<i>L. fritinniensi</i> (Dehling & Matsui, 2013)	Dehling & Matsui, 2013
24	<i>L. fuliginosa</i> (Matsui, 2006)	Matsui, 2006
25	<i>L. fusca</i> Eto, Matsui, Hamidy, Munir & Iskandar, 2018	Eto et al., 2018
26	<i>L. gracilis</i> (Günther, 1872)	Günther, 1872; Dehling, 2012b
27	<i>L. graminicola</i> Nguyen, Tapley, Nguyen, Luong & Rowley, 2021	Nguyen et al., 2021
28	<i>L. hamidi</i> (Matsui, 1997)	Matsui, 1997
29	<i>L. heteropus</i> (Boulenger, 1900)	Boulenger, 1900
30	<i>L. isos</i> (Rowley, Stuart, Neang, Hoang, Dau, Nguyen, et al., 2015)	Rowley et al., 2015
31	<i>L. itiokai</i> Eto, Matsui & Nishikawa, 2016	Eto et al., 2016
32	<i>L. jinshaensis</i> Cheng, Shi, Li, Liu, Li & Wang, 2021	Cheng et al., 2021
33	<i>L. juliandringi</i> Eto, Matsui & Nishikawa, 2015	Eto et al., 2015
34	<i>L. kjangensis</i> (Grismer, Grismer & Youmans, 2004)	Grismer et al., 2004

35	<i>L. kalonensis</i> (Rowley, Tran, Le, Dau, Peloso, Nguyen, et al., 2016)	Rowley et al., 2016
36	<i>L. kecil</i> (Matsui, Belabut, Ahmad & Yong, 2009)	Matsui et al., 2009
37	<i>L. khasiorum</i> (Das, Tron, Rangad & Hooroo, 2010)	Das et al., 2010
38	<i>L. lateralis</i> (Anderson, 1871)	Anderson, 1871; Humtsoe et al., 2008
39	<i>L. laui</i> (Sung, Yang & Wang, 2014)	Sung et al., 2014
40	<i>L. liui</i> (Fei & Ye, 1990)	Fei et al., 1990
41	<i>L. macrops</i> (Duong, Do, Ngo, Nguyen & Poyarkov, 2018)	Duong et al., 2018
42	<i>L. maculosa</i> (Rowley, Tran, Le, Dau, Peloso, Nguyen, et al., 2016)	Rowley et al., 2016
43	<i>L. mangshanensis</i> (Hou, Zhang, Hu, Li, Shi, Chen, et al., 2018)	Hou et al., 2018
44	<i>L. maoershanensis</i> (Yuan, Sun, Chen, Rowley & Che, 2017)	Yuan et al., 2017
45	<i>L. marmorata</i> (Matsui, Zainudin & Nishikawa, 2014)	Matsui et al., 2014a
46	<i>L. maura</i> (Inger, Lakim, Biun & Yambun, 1997)	Inger et al., 1997
47	<i>L. melanoleuca</i> (Matsui, 2006)	Matsui, 2006
48	<i>L. melica</i> (Rowley, Stuart, Neang & Emmett, 2010)	Rowley et al., 2010b
49	<i>L. minima</i> (Taylor, 1962)	Taylor, 1962; Ohler et al., 2011
50	<i>L. mjobergi</i> Smith, 1925	Smith, 1925
51	<i>L. nahangensis</i> (Lathrop, Murphy, Orlov & Ho, 1998)	Lathrop et al., 1998
52	<i>L. namdongensis</i> Hoang, Nguyen, Luu, Nguyen & Jiang, 2019	Hoang et al., 2019
53	<i>L. natunae</i> (Günther, 1895)	Günther, 1895
54	<i>L. neangi</i> Stuart & Rowley, 2020	Stuart & Rowley, 2020
55	<i>L. niveimontis</i> Chen, Poyarkov, Yuan & Che, 2020	Chen et al., 2020
56	<i>L. nokrekensis</i> (Mathew & Sen, 2010)	Mathew & Sen, 2010
57	<i>L. nyx</i> (Ohler, Wollenberg, Grosjean, Hendrix, Vences, Ziegler, et al., 2011)	Ohler et al., 2011
58	<i>L. oshanensis</i> (Liu, 1950)	Liu, 1950
59	<i>L. pallida</i> (Rowley, Tran, Le, Dau, Peloso, Nguyen, et al., 2016)	Rowley et al., 2016
60	<i>L. palmata</i> Inger & Stuebing, 1992	Inger & Stuebing, 1992
61	<i>L. parva</i> Dring, 1983	Dring, 1983
62	<i>L. pelodytoides</i> (Boulenger, 1893)	Boulenger, 1893
63	<i>L. petrops</i> (Rowley, Dau, Hoang, Le, Cutajar & Nguyen, 2017)	Rowley et al., 2017b
64	<i>L. picta</i> (Malkmus, 1992)	Malkmus, 1992
65	<i>L. platycephala</i> (Dehling, 2012)	Dehling, 2012a
66	<i>L. phuvialis</i> (Ohler, Marquis, Swan & Grosjean, 2000)	Ohler et al., 2000
67	<i>L. puhoatensis</i> (Rowley, Dau & Cao, 2017)	Rowley et al., 2017a
68	<i>L. purpuraventra</i> Wang, Li, Li, Chen & Wang, 2019	Wang et al., 2019
69	<i>L. purpurus</i> (Yang, Zeng & Wang, 2018)	Yang et al., 2018

70	<i>L. pyrrhops</i> (Poyarkov, Rowley, Gogoleva, Vassilieva, Galoyan & Orlov, 2015)	Poyarkov et al., 2015
71	<i>L. rowleyae</i> (Nguyen, Poyarkov, Le, Vo, Ninh, Duong, Murphy & Sang, 2018)	Nguyen et al., 2018
72	<i>L. sabahmontana</i> (Matsui, Nishikawa & Yambun, 2014)	Matsui et al., 2014b
73	<i>L. serasanae</i> Dring, 1983	Dring, 1983
74	<i>L. shangsiensis</i> Chen, Liao, Zhou & Mo, 2019	Chen et al., 2019
75	<i>L. shiwandashanensis</i> Chen, Peng, Pan, Liao, Liu & Huang, 2021	Chen et al., 2021
76	<i>L. sola</i> (Matsui, 2006)	Matsui, 2006
77	<i>L. suiyangensis</i> Luo, Xiao, Gao & Zhou, 2020	Luo et al., 2020
78	<i>L. sungi</i> (Lathrop, Murphy, Orlov & Ho, 1998)	Lathrop et al., 1998
79	<i>L. tadungensis</i> (Rowley, Tran, Le, Dau, Peloso, Nguyen, Hoang, Nguyen & Ziegler, 2016)	Rowley et al., 2016
80	<i>L. tamdil</i> (Sengupta, Sailo, Lalremsanga, Das & Das, 2010)	Sengupta et al., 2010
81	<i>L. tengchongensis</i> (Yang, Wang, Chen & Rao, 2016)	Yang et al., 2016
82	<i>L. tuberosa</i> (Inger, Orlov & Darevsky, 1999)	Inger et al., 1999
83	<i>L. ventripunctata</i> (Fei, Ye & Li, 1990)	Fei et al., 1990
84	<i>L. wuhuangmontis</i> Wang, Yang & Wang, 2018	Wang et al., 2018
85	<i>L. wulingensis</i> Qian, Xiao, Cao, Xiao & Yang, 2020	Qian et al., 2020
86	<i>L. yae</i> Shi, Hou, Song, Jiang & Wang, 2021	Shi et al., 2021
87	<i>L. yingjiangensis</i> (Yang, Zeng & Wang, 2018)	Yang et al., 2018
88	<i>L. yunkaiensis</i> Wang, Li, Lyu & Wang, 2018	Wang et al., 2018
89	<i>L. zhangyapingi</i> (Jiang, Yan, Suwannapoom, Chomdej & Che, 2013)	Jiang et al., 2013

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Supplementary Table S3. DNA sequences of the mitochondrial 16S rRNA gene used in this study.

ID	Species	Locality	Voucher no.	GenBank no.
1	<i>L. damingshanensis</i> sp. nov.	Guangxi Prov., China	NNU202103281	MZ145229

2	<i>L. damingshanensis</i> sp. nov.	Guangxi Prov., China	NNU202103282	MZ145230
3	<i>L. damingshanensis</i> sp. nov.	Guangxi Prov., China	NNU202103283	MZ145231
4	<i>L. aerea</i>	Quang Binh Prov., Vietnam	ZFMK 86362	JN848409
5	<i>L. alpina</i>	Yunnan Prov., China	KIZ049024	MH055867
6	<i>L. applebyi</i>	Quang Nam Prov., Vietnam	AMS R171704	HM133598
7	<i>L. arayai</i>	Borneo, Malaysia	AE100/S9	DQ642119
8	<i>L. ardens</i>	Gia Lai Prov., Vietnam	AMS: R 176454	KR018109
9	<i>L. aspera</i>	Huanglianshan Nature Reserve, Lyuchun, Yunnan, China	SYS a007743	MW046199
10	<i>L. baluensis</i>	Sabah, Borneo, Malaysia	SP 21604	LC056792
11	<i>L. bashaensis</i>	Basha Nature Reserve, Guizhou, China	GIB196404	MW136295
12	<i>L. bidoupensis</i>	Lam Dong Prov., Vietnam	AMS R173133	HQ902880
13	<i>L. bijie</i>	Guizhou Prov., China	SYS: a007320	MK414539
14	<i>L. botsfordi</i>	Lao Cai Prov., Vietnam	AMS R 176540	MH055952
15	<i>L. bourreti</i>	Guangxi Prov., China	KIZ01599	MH055870
16	<i>L. brevicrus</i>	Sarawak, Borneo, Malaysia	ZMH A09365	KJ831302
17	<i>L. chishuiensis</i>	Guizhou Prov., China	CIBCS20190518047	MT117053
18	<i>L. crocea</i>	Kon Tum Prov., Vietnam	AMS R 173740	MH055954
19	<i>L. dorsospina</i>	Yushe Forest Park, Shuicheng, Guizhou, China	SYS a004961	MW046194
20	<i>L. dringi</i>	Borneo, Malaysia	KUHE:55610	AB847553
21	<i>L. eos</i>	Phongsaly Prov., Laos	MNHN 2004.0274	JN848452
22	<i>L. feii</i>	Yunnan Prov., China	KIZ048894	MT302634
23	<i>L. flaviglandulosa</i>	Yunnan Prov., China	KIZ032627	MT302622
24	<i>L. firthi</i>	Kon Tum Prov., Vietnam	AMS: R 176524	JQ739206
25	<i>L. fritinniensis</i>	Borneo, Malaysia	KUHE:55371	AB847557
26	<i>L. fuliginosa</i>	Phetchaburi, Thailand	KUHE:20197	LC201988
27	<i>L. gracilis</i>	Borneo, Malaysia	KUHE 55624	AB847560
28	<i>L. hamidi</i>	Borneo, Malaysia	KUHE 17545	AB969286
29	<i>L. heteropus</i>	Peninsular, Malaysia	KUHE 15487	AB530453
30	<i>L. isos</i>	Gia Lai Prov., Vietnam	AMS R 176480	KT824769
31	<i>L. itiokai</i>	Sarawak, Borneo, Malaysia	KUHE:55897	LC137805
32	<i>L. jinshaensis</i>	Lengshuihe Nature Reserve, Jinsha County, Guizhou Prov., China	CIBJS20200516004	MT814017
33	<i>L. juliandringi</i>	Sarawak, Borneo, Malaysia	KUHE 17557	LC056784
34	<i>L. kajangensis</i>	Tioman, Malaysia	LSUHC:4439	LC202002
35	<i>L. kalonensis</i>	Binh Thuan Prov., Vietnam	IEBR A.2014.15	KR018114
36	<i>L. kecil</i>	Cameron, Malaysia	KUHE:52439	LC202003
37	<i>L. khasiorum</i>	Meghalaya, India	SDBDU 2009.329	KY022303
38	<i>L. laui</i>	Hongkong, China	KUHE 21705	LC201982
39	<i>L. liui</i>	Wuyi Shan, Fujian, China	ZYCA907	MH055908
40	<i>L. macrops</i>	Dak Lak Prov., Vietnam	AMS R177663	KR018118

41	<i>L. maculosa</i>	Ninh Thuan Prov., Vietnam	AMS: R 177660	KR018119
42	<i>L. mangshanensis</i>	Hunan Prov., China	MSZTC201703	MG132198
43	<i>L. maoershanensis</i>	Guangxi Prov., China	KIZ027236	MH055928
44	<i>L. marmorata</i>	Borneo, Malaysia	KUHE 53227	AB969289
45	<i>L. maura</i>	Borneo, Malaysia	SP 21450	AB847559
46	<i>L. melanoleuca</i>	Srat Thani, Thailand	KUHE 19694	LC201989
47	<i>L. melica</i>	Ratanakiri Prov., Cambodia	MVZ 258198	HM133600
48	<i>L. minima</i>	Chiangmai Prov., Thailand	Not provided	JN848366
49	<i>L. mjobergi</i>	Sarawak, Borneo, Malaysia	KUHE 47872	LC056787
50	<i>L. nahangensis</i>	Tuyen Quang Prov., Vietnam	ROM 7035	MH055853
51	<i>L. namdongensis</i>	Thanh Hoa Prov., Vietnam	VNUF A.2017.95	MK965390
52	<i>L. neangi</i>	Veal Veng District, Pursat Prov., Cambodia	CBC 1609	MT644612
53	<i>L. niveimontis</i>	Yunnan Prov., China	KIZ015734	MT302618
54	<i>L. nyx</i>	Ha Giang Prov., Vietnam	AMNH A 163810	DQ283381
55	<i>L. oshanensis</i>	Sichuan Prov., China	CIB20050095	NC020610
56	<i>L. pallida</i>	Lam Dong Prov., Vietnam	UNS00510	KR018112
57	<i>L. parva</i>	Sarawak, Borneo, Malaysia	KUHE 55307	LC056790
58	<i>L. pelodytoides</i>	Vinh Phuc Prov., Vietnam	MVZ 223641	AY236797
59	<i>L. petrops</i>	Tuyen Quang Prov., Vietnam	VNMN:2016 A.06	KY459998
60	<i>L. picta</i>	Borneo, Malaysia	UNIMAS 8705	KJ831295
61	<i>L. pluvialis</i>	Lao Cai Prov., Vietnam	MNHN:1999.5675	JN848391
62	<i>L. puhoatensis</i>	Nghe An Prov., Vietnam	VNMN 2016 A.22	KY849586
63	<i>L. purpureus</i>	Yunnan Prov., China,	SYSa006530	MG520354
64	<i>L. purpuraventra</i>	Guizhou Prov., China	SYSa007305	MK414530
65	<i>L. pyrrhops</i>	Lam Dong Prov., Vietnam	ABV-00148	KP017575
66	<i>L. rowleyae</i>	Da Nang City, Vietnam	ITBCZ2783	MG682552
67	<i>L. sabahmontanus</i>	Borneo, Malaysia	BORNEENSIS 12632	AB847551
68	<i>L. shangsiensis</i>	Guangxi Prov., China	NHMG1401032	MK095460
69	<i>L. sola</i>	Terengganu, Malaysia	KUHE 52342	LC202011
70	<i>L. suiyangensis</i>	Guizhou Prov., China	GZNU20180606005	MK829649
71	<i>L. sungi</i>	Vinh Phuc Prov., Vietnam	ROM 20236	MH055858
72	<i>L. tadungensis</i>	Dak Nong Prov., Vietnam	UNS00515	KR018121
73	<i>L. tengchongensis</i>	Yunnan Prov., China	SYSa004598	KU589209
74	<i>L. tuberosa</i>	Quang Nam Prov., Vietnam	AMS R 171717	MH055957
75	<i>L. ventripunctata</i>	Yunnan Prov., China	SYSa004536	MH055831
76	<i>L. wuhuangmontis</i>	Guangxi Prov., China	SYSa003485	MH605577
77	<i>L. wulingensis</i>	Hunan Prov., China	CSUFT194	MT530316
78	<i>L. yingjiangensis</i>	Yunnan Prov., China,	SYSa006532	MG520351
79	<i>L. yunkaiensis</i>	Guangdong Prov., China	SYSa004663	MH605584
80	<i>L. zhangyapingi</i>	Chiang Mai Prov., Thailand:	Not provided	JX069979
81	<i>Leptobrachium chapaense</i>	Lao Cai Prov., Vietnam	AMSR 171623	KR018126
82	<i>Xenophrys major</i>	Kon Tum Prov., Vietnam	AMS R173870	KY476333

Supplementary Table S4. Uncorrected *p*-distance (in %) among species of *Leptobrachella* derived from 16S rRNA gene.

Supplementary Table S4 was listed as a separate excel file due to its large size.

Supplementary Table S5 Acoustic comparisons between *L. damingshanensis* **sp. nov.** and its same lineage available.

	Dominant frequency (kHz)	Call durations (ms)	Call intervals (ms)	Call repetition rate	Temperature	References
<i>L. damingshanensis</i> sp. nov.	4.6–5.2	294.1±19.4	228.7±37.7	3.3	23 °C	This study
<i>L. aerea</i>	6.2–6.4	26.0 (16–28)	273.2 (201.0–380.0)	3.3	22.4 °C	Rowley et al., 2010
<i>L. alpina</i>	6.7	270	170.0	9.5	16 °C	Xu et al., 2005
<i>L. pelodytoides</i>	6.4–6.6	-	-	-	22.7 °C	Cheng et al., 2021
<i>L. shangsiensis</i>	5.5–6.5	66.0 (64.0–69.0)	250.5 (184.0–289.0)	3.4	21.5°C	Chen et al., 2019
<i>L. ventripunctata</i>	6.1–6.4	145.0 (65.0–430.0)	134.0 (31.0–416.0)	3.8	15 °C	Yang et al., 2018

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Supplementary Table S6. Selected diagnostic characters for the species in the genus *Leptobrachella* occurring north of the Isthmus of Kra (Modified from Rowley et al., 2017, Qian et al., 2020 and Wang et al., 2020).

ID	Species	Male SVL (mm)	Black spots on flanks	Toes webbing	Fringes on toes	Ventral coloration	Dorsal skin texture
1	<i>damingshanensis</i> sp. nov.	33.6–34.4	Yes	Rudimentary	Narrow	Creamy white ventral surface with small, creamy white glands on throat, chest and belly, becoming more concentrated near lateral margin	Rough dorsal skin with sparse jacinth tubercles and some short longitudinal ridges
2	<i>aerea</i>	25.1–28.9	No	Rudimentary	Wide	Near immaculate creamy white, brown speckling on margins	Finely tuberculate
3	<i>alpina</i>	24.0–26.4	Yes	Rudimentary	Wide in males	Creamy-white with dark spots	Relatively smooth, some with small warts
4	<i>applebyi</i>	19.6–22.3	Yes	Rudimentary	Absent	Reddish brown with white speckling	Smooth
5	<i>ardens</i>	21.3–24.7	Yes	Absent	Absent	Reddish brown with white speckling	Smooth-finely shagreened

6	<i>aspera</i>	22.4	Yes	Rudimentary	Narrow	Creamy white with distinct dark patches on chest and abdomen	Rough with dense conical granules, tubercles, and glandular folds
7	<i>bashaensis</i>	22.9–25.6	Yes	Rudimentary	Narrow	Creamy-white chest and off-white belly with irregular black spots	Dorsal skin slightly shagreened with small tubercles and irregular brown stripes
8	<i>bidoupenensis</i>	18.5–25.4	Yes	Rudimentary	Narrow	Reddish brown with white speckling	Smooth
9	<i>bijie</i>	29.0–30.4	Yes	Rudimentary	Narrow	White with distinct nebulous greyish speckling on chest and ventrolateral flanks	Shagreened and granular
10	<i>botsfordi</i>	29.1–32.6	No	Rudimentary	Narrow	Reddish brown with white speckling	Shagreened
11	<i>bourreti</i>	28.0–36.2	Yes	Rudimentary	Narrow	Creamy white	Relatively smooth, some with small warts
12	<i>chishuiensis</i>	30.8–33.4	Yes	Rudimentary	Narrow	White with distinct nebulous greyish speckling on chest and ventrolateral flanks	Shagreened and granular
13	<i>crocea</i>	22.2–27.3	No	Rudimentary	Absent	Bright orange	Highly tuberculate
14	<i>dorsospina</i>	28.7–30.5	Yes	Rudimentary	Narrow	Greyish white with black spots and orange pigmentations	Rough with dense conical granules, tubercles, glandular folds, and conical spines
15	<i>eos</i>	33.1–34.7	No	Rudimentary	Wide	Creamy white	Shagreened
16	<i>feii</i>	21.5–22.8	Yes	Rudimentary	Narrow	Creamy white with black blotches	Shagreened with small tubercles and ridge
17	<i>firthi</i>	26.4–29.2	No	Rudimentary	Wide in males	Creamy white	Shagreened with fine tubercles

18	<i>flaviglandulosa</i>	23.0–27.0	Yes	Rudimentary	Narrow	Whitish with black speckling on margins	Shagreened with yellowish–brown tubercles
19	<i>fuliginosa</i>	28.2–30.0	Yes	Rudimentary	Narrow	White with brown dusting	Nearly smooth, few tubercles
20	<i>graminicola</i>	23.1–24.6	No	Rudimentary	Wide	White with brown spots	Smooth, with many tubercles
21	<i>isos</i>	23.7–27.9	No	Rudimentary	Wide in males	Creamy white with white dusting on margins	Mostly smooth, females more tuberculate
22	<i>jinshaensis</i>	29.7–31.2	Yes	Absent	Narrow	Ventral surface of throat cream white, chest, and belly cream yellow with purple speckling	Dorsal skin shagreened, some of the granules forming longitudinal short skin ridges
23	<i>kalonensis</i>	25.8–30.6	Yes	Absent	Absent	Pale, speckled brown	Smooth
24	<i> khasiorum</i>	24.5–27.3	Yes	Rudimentary	Wide	Creamy white	Isolated, scattered tubercles
25	<i>lateralis</i>	26.9–28.3	Yes	Rudimentary	Absent	Creamy white	Roughly granular
26	<i>loui</i>	24.8–26.7	Yes	Rudimentary	Wide	Creamy white with dark brown dusting on margins	Round granular tubercles
27	<i>liui</i>	23.0–28.7	Yes	Rudimentary	Wide	Creamy white with dark brown spots on chest and margins	Round granular tubercles with glandular folds
28	<i>macrops</i>	28.0–29.3	Yes	Rudimentary	Absent	Greyish violet with white speckling	Roughly granular with larger tubercles
29	<i>maculosa</i>	24.2–26.6	Yes	Absent	Absent	Brown with a few white speckling	Mostly smooth
30	<i>mangshanensis</i>	22.2–27.8	Yes	Rudimentary	Narrow	Throat grey-white and belly creamy white, scattered with white speckles	Smooth with orange tubercles and dark brown stripes
31	<i>maoershanensis</i>	25.2–30.4	Yes	Rudimentary	Narrow	Creamy white chest and belly with irregular black spots	Longitudinal folds
32	<i>melica</i>	19.5–22.7	Yes	Rudimentary	Absent	Reddish brown with white speckling	Smooth
33	<i>minima</i>	25.7–31.4	Yes	Rudimentary	Absent	Creamy white	Smooth

34	<i>nahangensis</i>	40.8	Yes	Rudimentary	Absent	Creamy white with light speckling on throat and chest	Smooth
35	<i>namdongensis</i>	30.9	Yes	Rudimentary	Absent	Creamy white with brown dusting on margins	Finely tuberculate
36	<i>neangi</i>	Unknown (35.4–36.3 in females)	Yes	Rudimentary (in females)	Absent (in females)	Light purplish gray with dark brown mottling on throat	Small, irregular bumps and ridges
37	<i>niveimontis</i>	22.5–23.6	Yes	Rudimentary	Narrow	Marbling with black speckling	Relatively smooth with small tubercles
38	<i>nokrekensis</i>	26.0–33.0	Yes	Rudimentary	Unknown	Creamy white	Tubercles and longitudinal folds
39	<i>nyx</i>	26.7–32.6	Yes but indistinct	Rudimentary	Absent	Creamy white with white with brown margins	Rounded tubercles
40	<i>oshanensis</i>	26.6–30.7	Yes	Absent	Absent	Whitish with no markings or only small, light grey spots	Smooth with few glandular ridges
41	<i>pallida</i>	24.5–27.7	No	Absent	Absent	Reddish brown with white speckling	Tuberculate
42	<i>pelodytoides</i>	27.5–32.3	Yes	One third webbing	Narrow	Whitish	Mostly smooth with smooth warts
43	<i>petrops</i>	23.6–27.6	No	Absent	Narrow	Immaculate creamy white	Highly tuberculate
44	<i>pluvialis</i>	21.3–22.3	Yes	Rudimentary	Absent	Dirty white with dark brown marbling	Smooth, flattened tubercles on flanks
45	<i>puhoatensis</i>	24.2–28.1	Yes	Rudimentary	Narrow	Reddish brown with white dusting	Longitudinal skin ridges
46	<i>purpuraventra</i>	27.3–29.8	Yes	Rudimentary	Narrow	Grey purple with distinct nebulous greyish speckling on chest and ventrolateral flanks	Shagreened and granular
47	<i>purpurus</i>	25.0–27.5	Yes	Rudimentary	Wide	Dull white with indistinct grey dusting	Shagreen with small tubercles

48	<i>pyrrhops</i>	30.8–34.3	Yes	Rudimentary	Absent	Reddish brown with white speckling	Slightly shagreened
49	<i>rowleyae</i>	23.4–25.4	Yes	Absent	Absent	Pinkish milk-white to light brown with white speckles	Smooth with numerous tiny tubercles
50	<i>shangsiensis</i>	24.9–29.4	Yes	Rudimentary	Narrow	Yellowish creamy-white with marble texture	Smooth with numerous tiny tubercles
51	<i>shiwandashanensis</i>	26.8–29.7	Yes	Absent	Absent	Creamy white ventral surface with brown spots on the lateral margin	Shagreened with small raised tubercles and ridges
52	<i>suiyangensis</i>	28.7–29.7	Yes	Rudimentary	Narrow	Yellowish or creamy-white with marble texture or light brown speckling	Shagreened with small granules
53	<i>sungi</i>	48.3–52.7	No or small	Wide	Narrow	White	Granular
54	<i>tadungensis</i>	23.3–28.2	Yes	Absent	Absent	Reddish brown with white speckling	Smooth
55	<i>tamdil</i>	32.3	Yes	Wide	Wide	White	Weakly tuberculate
56	<i>tengchongensis</i>	23.9–26.0	Yes	Rudimentary	Narrow	White with dark brown blotches	Shagreened with small tubercles
57	<i>tuberosa</i>	24.4–29.5	No	Rudimentary	Absent	White with small grey spots/streaks	Highly tuberculate
58	<i>ventripunctata</i>	25.5–28.0	Yes	Rudimentary	Absent or narrow	Chest and belly with dark brown spots	Longitudinal skin ridges
59	<i>wuhuangmontis</i>	25.6–30.0	Yes	Rudimentary	Narrow	Greyish white mixed with tiny white and black dots	Rough with dense conical tubercles
60	<i>wulingensis</i>	24.5–32.8	Yes	Rudimentary	Narrow	Creamy white, with distinct or indistinct brown speckling at margins	Shagreened with sparse large warts, sometimes with longitudinal ridges
61	<i>yeae</i>	25.8–32.6	Yes	Rudimentary	Narrow	Ventral belly cream white with variable brown speckling	Dorsum relatively smooth with fine tiny granules or short ridges

62	<i>yingjiangensis</i>	25.7–27.6	Yes	Rudimentary	Wide	Creamy white with dark brown flecks on chest and margins	Shagreened with small tubercles
63	<i>yunkaiensis</i>	25.9–29.3	Yes	Rudimentary	Wide	Belly pink with distinct or indistinct speckling	Shagreened with short skin ridges and warts
64	<i>zhangyapingi</i>	45.8–52.5	Yes	Rudimentary	Wide	Near immaculate white	Mostly smooth with distinct tubercles
