

Table 1 Species used in phylogenetic analysis of this study (*B.* = *Buergeria*, *K.* = *Kurixalus*)

Species	Voucher number	Locality	16S	COI
<i>B. buergeri</i>	-	Hiroshima, Japan	AB127977	AB127977
<i>K. absconditus</i>	MZB 21862	Borneo, Indonesia	MN727052	-
<i>K. baliogaster</i>	ROM 29860	Gia Lai, Vietnam	KX554537	KX554647
<i>K. banaensis</i>	ROM 32986	Gia Lai, Vietnam	GQ285667	-
<i>K. berylliniris</i>	11311 (CE01X)	Taiwan, China	DQ468669	DQ468677
<i>K. bisacculus</i>	THNHM 10051	Nan, Thailand	GU227334	KX554633
<i>K. chaseni</i>	MZB 30584	Sumatera, Indonesia	MN727053	-
<i>K. chaseni</i>	FMNH 267896	Sarawak, Malaysia	JQ060937	KX554539
<i>K. eiffingeri</i>	11333	Taiwan, China	DQ468670	DQ468678
<i>K. gracilloides</i>	SIEZC 30188	Nghe An, Vietnam	MN510864	-
<i>K. gracilloides</i>	SIEZC 30189	Nghe An, Vietnam	MN510865	-
<i>K. hainanus</i>	Rao14111301	Hainan, China	KX554523	KX554620
<i>K. idiootocus</i>	UMFS 5702	Taiwan, China	DQ283054	-
<i>K. idiootocus</i>	KUHE 12979	Taiwan, China	AB933306	-
<i>K. idiootocus</i>	SCUM 061107L	Taiwan, China	EU215547	-
<i>K. idiootocus</i>	ZRC1.1.5276	Taiwan, China	GQ204686	-
<i>K. idiootocus</i>	CAS 211366	Taiwan, China	AF458129	-
<i>K. idiootocus</i>	UMMZ 190578	Taiwan, China	AF026364	-
<i>K. idiootocus</i>	A127	Taiwan, China	DQ468674	DQ468682
<i>K. idiootocus</i>	JL-17-11	Taiwan, China	-	MH034257
<i>K. idiootocus</i>	JL74-1-1	Taiwan, China	-	MH034256
<i>K. idiootocus</i>	17759	Taiwan, China	-	MH034255
<i>K. idiootocus</i>	17496	Taiwan, China	-	MH034254
<i>K. idiootocus</i>	16581	Taiwan, China	-	MH034253
<i>K. idiootocus</i>	16580	Taiwan, China	-	MH034252
<i>K. idiootocus</i>	15887	Taiwan, China	-	MH034251
<i>K. idiootocus</i>	15886	Taiwan, China	-	MH034250
<i>K. idiootocus</i>	15885	Taiwan, China	-	MH034249
<i>K. idiootocus</i>	18241	Taiwan, China	-	MH034248
<i>K. lenquanensis</i>	KIZ170175Y	Yunnan, China	KY768931	MK348050
<i>K. lenquanensis</i>	KIZ170182Y	Yunnan, China	KY768938	MK348051
<i>K. motokawai</i>	VNMN 03458	Kon Tum, Vietnam	LC002888	-
<i>K. naso</i>	Rao 06301	Tibet, China	KX554484	KX554547
<i>K. odontotarsus</i>	YGH 090131	Yunnan, China	GU227290	KX554576
<i>K. viridescens</i>	VNMN 03802	Khanh Hoa, Vietnam	AB933284	-
<i>K. wangi</i>	11328 (CE06)	Taiwan, China	DQ468671	DQ468679
<i>K. yangi</i>	Rao 14102901	Yunnan, China	KX554491	KX554557
<i>K. raoi</i>	GXNU YU140145	Xingyi, Guizhou, China	MW345624	MW346335
<i>K. raoi</i>	GXNU YU140146	Xingyi, Guizhou, China	MW345625	MW346336
<i>K. silvaenaias</i> sp. nov.	CIB 118049	Qionglai, Sichuan, China	OL898656	OL854130
<i>K. silvaenaias</i> sp. nov.	CIB 118050	Qionglai, Sichuan, China	OL898657	OL854131
<i>K. silvaenaias</i> sp. nov.	CIB 118051	Qionglai, Sichuan, China	OL898658	OL854132
<i>K. silvaenaias</i> sp. nov.	CIB 118052	Qionglai, Sichuan, China	OL898659	OL854133
<i>K. silvaenaias</i> sp. nov.	CIB 118053	Qionglai, Sichuan, China	OL898660	OL854134
<i>K. silvaenaias</i> sp. nov.	CIB 118054	Qionglai, Sichuan, China	OL898661	OL854135