



Title	Molecular phylogenetics of soricid shrews (Mammalia) based on mitochondrial cytochrome b gene sequences: with special reference to the Soricinae
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Appendix. Samples examined and primer sets used for species of Soricidae. See Table 2 for primer sequences.

Species	Code	Locality	Ref.	Data base Accession #	Primer set for PCR
<i>Suncus murinus</i>	<i>Su. murinus</i> (OK)	Okinawa Is., Japan	1	AB175074	F2-R12
<i>Suncus murinus</i>	<i>Su. murinus</i> (TW)	Taichung, Taiwan	1	AB175075	F3-R12
<i>Suncus stoliczkanus</i>	<i>Su. stoliczkanus</i> -1	Terai, Nepal	1	AB175076	F3-R1, F4-R9, F21-R12
<i>Suncus stoliczkanus</i>	<i>Su. stoliczkanus</i> -2	Terai, Nepal	1	AB175077	F3-R1, F4-R9, F21-R12
<i>Crocidura horsfieldii</i>	<i>Cr. horsfieldii</i>	Kanchana Buri, Thailand	1	AB175078	F3-R5, F15-R12
<i>Crocidura fuliginosa</i>	<i>Cr. fuliginosa</i>	Mt. Tay Con Linh II, Vietnam	1	AB175079	F3-R12
<i>Crocidura attenuata tanakae</i>	<i>Cr. a. tanakae</i> -1	Nantou Co., Taiwan	1	AB175080	F3-R12
<i>Crocidura attenuata tanakae</i>	<i>Cr. a. tanakae</i> -2	Nantou Co., Taiwan	1	AB175081	F2-R12
<i>Crocidura attenuata</i>	<i>Cr. attenuata</i> -1	Mt. Tay Con Linh II, Vietnam	1	AB175082	F3-R12
<i>Crocidura attenuata</i>	<i>Cr. attenuata</i> -2	Mt. Tay Con Linh II, Vietnam	1	AB175083	F3-R12
<i>Crocidura wuchihensis</i>	<i>Cr. wuchihensis</i> -1	Mt. Tay Con Linh II, Vietnam	1	AB175084	F3-R12
<i>Crocidura wuchihensis</i>	<i>Cr. wuchihensis</i> -2	Mt. Tay Con Linh II, Vietnam	1	AB175085	F3-R12
<i>Crocidura tadeae kurodai</i>	<i>Cr. t. kurodai</i>	Nantou Co., Taiwan	1	AB175086	F3-R12
<i>Crocidura orii</i>	<i>Cr. orii</i>	Amami-ohshima Is., Japan	1	AB175087	F2-R5, F14-R12
<i>Crocidura lasiura</i>	<i>Cr. lasiura</i>	Primorskii Territory, Russia	3	AB077072	
<i>Crocidura dsinezumi</i>	<i>Cr. dsinezumi</i> (WJ)	Fukuoka Pref., Japan	3	AB077275	
<i>Crocidura dsinezumi</i>	<i>Cr. dsinezumi</i> (EJ)	Iwate Pref., Japan	3	AB077273	
<i>Crocidura watasei</i>	<i>Cr. watasei</i>	Tokunoshima Is., Japan	3	AB077074	
<i>Crocidura suaveolens</i>	<i>Cr. suaveolens</i>	Wien, Austria	3	AB077280	
<i>Crocirura sibirica</i>	<i>Cr. sibirica</i>	Novosibirsk, Russia	3	AB077279	
<i>Crocidura shantungensis</i>	<i>Cr. shantungensis</i>	Primorskii Territory, Russia	3	AB077278	
<i>Anourosorex yamashinai</i>	<i>A. yamashinai</i> -1	Nantou Co., Taiwan	1	AB175088	F3-R12
<i>Anourosorex yamashinai</i>	<i>A. yamashinai</i> -2	Chiayi Co., Taiwan	1	AB175089	F3-R12
<i>Anourosorex squamipes</i>	<i>A. squamipes</i> -1	Doi Inthanon, Thailand	1	AB175090	F3-R4, F7-R8, F20-R12
<i>Anourosorex squamipes</i>	<i>A. squamipes</i> -2	Doi Inthanon, Thailand	1	AB175091	F3-R4, F7-R8, F20-R10, F23-R12
<i>Chimarrogale himalayica</i>	<i>Cm. himalayica</i> (TW)-1	Nantou Co., Taiwan	4	AB107874	F3-R12
<i>Chimarrogale himalayica</i>	<i>Cm. himalayica</i> (TW)-2	Nantou Co., Taiwan	4	AB107875	F3-R12
<i>Chimarrogale himalayica</i>	<i>Cm. himalayica</i> (NP)-1	Kuinibisona, Nepal	1	AB175092	F3-R4, F7-R9, F18-R12
<i>Chimarrogale himalayica</i>	<i>Cm. himalayica</i> (NP)-2	Kuinibisona, Nepal	1	AB175093	F3-R4, F7-R9, F18-R12
<i>Chimarrogale himalayica</i>	<i>Cm. himalayica</i> (VN)	Ha Tinh, Huong Son, Vietnam	1	AB175094	F2-R12
<i>Chimarrogale platycephala</i>	<i>Cm. platycephala</i> (KS)	Saga Pref., Japan	5	AB108738	
<i>Chimarrogale platycephala</i>	<i>Cm. platycephala</i> (HN)	Shiga Pref., Japan	5	AB108741	
<i>Nectogale elegans</i>	<i>Nc. elegans</i> -1	Phutang, Arunachal Pradesh	1	AB175095	F3-R2, F6-R9, F17-R12
<i>Neomys fodiens</i>	<i>Nm. fodiens</i> -1	Novosibirsk, Russia	1	AB175096	F3-R12
<i>Neomys fodiens</i>	<i>Nm. fodiens</i> -2	Koverhar, Finland	1	AB175097	F3-R12
<i>Neomys fodiens</i>	<i>Nm. fodiens</i> -3	Vaud Canton, Switzerland	1	AB175098	F1-R12
<i>Neomys anomalus</i>	<i>Nm. anomalus</i> -1	Valais Canton, Switzerland	1	AB175099	F3-R12
<i>Neomys anomalus</i>	<i>Nm. anomalus</i> -2	Vaud Canton, Switzerland	1	AB175100	F3-R12
<i>Soriculus nigrescens</i>	<i>Sc. nigrescens</i> -1	Syng Gomba, Nepal	6	D85363*	F3-R4, F7-R7, F18-R12
<i>Soriculus nigrescens</i>	<i>Sc. nigrescens</i> -2	Syng Gomba, Nepal	1	AB175101	F3-R4, F7-R7, F18-R10, F23-R12
<i>Chodsigoa sodalis</i>	<i>Cg. sodalis</i> -1	Chiayi Co., Taiwan	7	AB127978	F1-R12
<i>Chodsigoa sodalis</i>	<i>Cg. sodalis</i> -2	Kao-Hsiung Co., Taiwan	1	AB175102	F2-R12
<i>Chodsigoa caovansunga</i>	<i>Cg. caovansunga</i> -1	Mt. Tay Con Linh II, Vietnam	1	AB175103	F3-R12
<i>Chodsigoa caovansunga</i>	<i>Cg. caovansunga</i> -2	Mt. Tay Con Linh II, Vietnam	1	AB175104	F3-R12
<i>Chodsigoa parca</i>	<i>Cg. parca</i> -1	Mt. Tay Con Linh II, Vietnam	1	AB175105	F3-R12
<i>Chodsigoa parca</i>	<i>Cg. parca</i> -2	Mt. Tay Con Linh II, Vietnam	1	AB175106	F3-R12
<i>Episoriculus fumidus</i>	<i>Ep. fumidus</i> -1	Nantou Co., Taiwan	1	AB175107	F1-R12
<i>Episoriculus fumidus</i>	<i>Ep. fumidus</i> -2	Chiayi Co., Taiwan	1	AB175108	F3-R12
<i>Episoriculus macrurus</i>	<i>Ep. macrurus</i> -1	Pokhara, Nepal	1	AB175109	F3-R4, F7-R7, F20-R12
<i>Episoriculus macrurus</i>	<i>Ep. macrurus</i> -2	Syabru, Nepal	1	AB175110	F3-R4, F7-R7, F20-R10, F23-R12
<i>Episoriculus leucops</i>	<i>Ep. leucopus</i>	Syng Gomba, Nepal	1	AB175111	F3-R4, F7-R7, F19-R10, F23-R12
<i>Episoriculus caudatus soluensis</i>	<i>Ep. c. soluensis</i> -1	Gosainkund, Nepal	1	AB175112	F3-R4, F7-R7, F19-R12
<i>Episoriculus caudatus soluensis</i>	<i>Ep. c. soluensis</i> -2	Gosainkund, Nepal	1	AB175113	F3-R4, F7-R7, F19-R12
<i>Episoriculus caudatus caudatus</i>	<i>Ep. c. caudatus</i> -1	Phulchauki, Nepal	1	AB175114	F3-R4, F7-R7, F18-R12
<i>Episoriculus caudatus caudatus</i>	<i>Ep. c. caudatus</i> -2	Kurumsan, Nepal	1	AB175115	F3-R4, F7-R7, F18-R12
<i>Sorex hoyi</i>	<i>Sx. hoyi</i>	Alaska State, USA	8	AF238040	
<i>Sorex vagrans</i>	<i>Sx. vagrans</i>	Montana State, USA	8	AF154551	
<i>Sorex palustris</i>	<i>Sx. palustris</i>	Alaska State, USA	8	AF238033	
<i>Sorex cinereus</i>	<i>Sx. cinereus</i>	Minnesota State, USA	8	AY014952	
<i>Sorex haydeni</i>	<i>Sx. haydeni</i>	South Dakota State, USA	8	AY014940	
<i>Sorex longirostris</i>	<i>Sx. longirostris</i>	Tennessee State, USA	8	AY014954	
<i>Sorex preblei</i>	<i>Sx. preblei</i>	Oregon State, USA	8	AY014937	
<i>Sorex camtschatica</i>	<i>Sx. camtschatica</i>	Magadan State, Russia	8	AY014920	
<i>Sorex pribilofensis</i>	<i>Sx. pribilofensis</i>	Alaska State, USA	8	AY014933	
<i>Sorex jacksoni</i>	<i>Sx. jacksoni</i>	Alaska State, USA	8	AY014926	
<i>Sorex ugyunak</i>	<i>Sx. ugyunak</i>	Alaska State, USA	8	AY014930	

to be continued.

Table 1. continued.

<i>Sorex portenkoi</i>	<i>Sx. portenkoi</i>	Provideniya, Russia	8	AY014921	
<i>Sorex tenellus</i>	<i>Sx. tenellus</i>	California State, USA	8	AY014955	
<i>Sorex trowbridgii</i>	<i>Sx. trowbridgii</i>	Washington State, USA	8	AY014956	
<i>Sorex monticolus</i>	<i>Sx. monticolus</i>	Washington State, USA	9	AB100273	
<i>Sorex fumeus</i>	<i>Sx. fumeus</i>	Pennsylvania State, USA	1	AB175116	F1-R12
<i>Sorex saussurei</i>	<i>Sx. saussurei</i> -1	Guerrero State, Mexico	1	AB175117	F3-R12
<i>Sorex saussurei</i>	<i>Sx. saussurei</i> -2	Guerrero State, Mexico	1	AB175118	F3-R12
<i>Sorex alpinus</i>	<i>Sx. alpinus</i> -1	Valais Canton, Switzerland	1	AB175119	F3-R12
<i>Sorex alpinus</i>	<i>Sx. alpinus</i> -2	Vaud Canton, Switzerland	1	AB175120	F3-R12
<i>Sorex cylindricauda</i>	<i>Sx. cylindricauda</i> -1	Kyangjin Gompa, Nepal	1	AB175121	F3-R5, F14-R12
<i>Sorex cylindricauda</i>	<i>Sx. cylindricauda</i> -2	Gosainkund, Nepal	1	AB175122	F3-R5, F14-R12
<i>Sorex excelsus</i>	<i>Sx. excelsus</i>	Yushu Aut. Pref., Qinghai, Chin	1	AB175123	F2-R12
<i>Sorex mirabilis</i>	<i>Sx. mirabilis</i>	Gangwon Pref., R. Korea	10	AB062737	
<i>Sorex isodon</i>	<i>Sx. isodon</i>	Gangwon Pref., R. Korea	10	AB062736	
<i>Sorex caecutiens</i>	<i>Sx. caecutiens</i> (HK)	Hokkaido Pref., Japan	11	AB028564	
<i>Sorex caecutiens</i>	<i>Sx. caecutiens</i> (EA)	Magadan State, Russia	11	AB028551	
<i>Sorex shinto</i>	<i>Sx. shinto</i>	Iwate Pref., Japan	11	AB028544	
<i>Sorex unguiculatus</i>	<i>Sx. unguiculatus</i>	Hokkaido Pref., Japan	11	AB028530	
<i>Sorex hosonoi</i>	<i>Sx. hosonoi</i>	Nagano Pref., Japan	11	AB028596*	F1-R12
<i>Sorex araneus</i>	<i>Sx. araneus</i> -1	Fejer Pref., Hungary	12	AJ312028	
<i>Sorex araneus</i>	<i>Sx. araneus</i> -2	Sweden	13	AJ245893	
<i>Sorex granarius</i>	<i>Sx. granarius</i>	Piedrahita, Avila, Spain	12	AJ000417	
<i>Sorex coronatus</i>	<i>Sx. coronatus</i>	Vercors, France	12	AJ000419	
<i>Sorex samniticus</i>	<i>Sx. samniticus</i>	Opi, Abruzzi, Italy	12	AJ000429	
<i>Sorex antinorii</i>	<i>Sx. antinorii</i> -1	Grand Sasso, Italy	1	AB175124	F2-R12
<i>Sorex antinorii</i>	<i>Sx. antinorii</i> -2	Piacenza, Italy	1	AB175125	F2-R12
<i>Sorex dapaenodon</i>	<i>Sx. dapaenodon</i>	Magadan State, Russia	1	AB175126	F1-R12
<i>Sorex tundrensis</i>	<i>Sx. tundrensis</i>	Magadan State, Russia	1	AB175127	F1-R12
<i>Sorex roboratus</i>	<i>Sx. roboratus</i>	Magadan State, Russia	1	AB175128	F3-R12
<i>Sorex minutissimus</i>	<i>Sx. minutissimus</i> -1	Primorskii Territory, Russia	1	AB175129	F3-R12
<i>Sorex minutissimus</i>	<i>Sx. minutissimus</i> -2	Primorskii Territory, Russia	1	AB175130	F3-R12
<i>Sorex gracillimus</i>	<i>Sx. gracillimus</i>	Hokkaido Pref., Japan	1	AB175131	F3-R12
<i>Sorex minutus</i>	<i>Sx. minutus</i> -1	Novosibirsk, Russia	1	AB175132	F3-R12
<i>Sorex minutus</i>	<i>Sx. minutus</i> -2	Laghi di Ceretto, Italy	1	AB175133	F2-R12
<i>Blarina hylophaga</i>	<i>Bl. hylophaga</i> -1	Nebraska State, USA	14	AF395478	
<i>Blarina hylophaga</i>	<i>Bl. hylophaga</i> -2	Nebraska State, USA	14	AF395480	
<i>Blarina carolinensis</i>	<i>Bl. carolinensis</i> -1	Georgia State, USA	14	AF395450	
<i>Blarina carolinensis</i>	<i>Bl. carolinensis</i> -2	Virginia State, USA	14	AF395451	
<i>Blarina brevicauda</i>	<i>Bl. brevicauda</i> -1	Nebraska State, USA	14	AF395465	
<i>Blarina brevicauda</i>	<i>Bl. brevicauda</i> -2	Manitoba, State, Canada	14	AF395462	
<i>Blarina brevicauda</i>	<i>Bl. brevicauda</i> -3	Michigan State, USA	1	AB175134	F3-R12
<i>Cryptotis parva</i>	<i>Cp. parva</i> -1	Nebraska State, USA	14	AF395483	
<i>Cryptotis parva</i>	<i>Cp. parva</i> -2	Texas State, USA	1	AB175135	F3-R12
<i>Cryptotis goldmani</i>	<i>Cp. goldmani</i> -1	Gurrero State, Mexico	1	AB175136	F3-R5, F12-R12
<i>Cryptotis goldmani</i>	<i>Cp. goldmani</i> -2	Gurrero State, Mexico	1	AB175137	F3-R5, F12-R12
<i>Cryptotis goldmani</i>	<i>Cp. goldmani</i> -3	Gurrero State, Mexico	1	AB175138	F3-R12
<i>Cryptotis magna</i>	<i>Cp. magna</i> -1	Oaxaca State, Mexico	1	AB175139	F3-R5, F9-R12
<i>Cryptotis magna</i>	<i>Cp. magna</i> -2	Oaxaca State, Mexico	1	AB175140	F3-R5, F9-R12
<i>Cryptotis magna</i>	<i>Cp. magna</i> -3	Oaxaca State, Mexico	1	AB175141	F3-R12
<i>Cryptotis mexicana</i>	<i>CP. mexicana</i> -1	Oaxaca State, Mexico	1	AB175142	F3-R5, F13-R12
<i>Cryptotis mexicana</i>	<i>CP. mexicana</i> -2	Oaxaca State, Mexico	1	AB175143	F3-R12
<i>Blarinella griselda</i>	<i>Be. griselda</i>	Mt. Tay Con Linh II, Vietnam	1	AB175144	F3-R12
<i>Notiosorex crawfordi</i>	<i>Nt. crawfordi</i> (TX)-1	Texas State, USA	1	AB175145	F3-R12
<i>Notiosorex crawfordi</i>	<i>Nt. crawfordi</i> (TX)-2	Texas State, USA	1	AB175146	F3-R12
<i>Notiosorex crawfordi</i>	<i>Nt. crawfordi</i> (AZ)-1	Arizona State, USA	1	AB175147	F2-R5, F10-R12
<i>Notiosorex crawfordi</i>	<i>Nt. crawfordi</i> (BC)-1	Baja California N., Mexico	1	AB175148	F3-R12
<i>Notiosorex crawfordi</i>	<i>Nt. crawfordi</i> (BC)-2	Baja California S., Mexico	1	AB175149	F3-R5, F13-R12
<i>Megasorex gigas</i>	<i>Me. gigas</i>	Colima State, Mexico	1	AB175150	F3-R1, F5-R3, F8-R6, F16-R9, F22-R11, F24-R12
<i>Mogera wogura</i>	<i>Mo. wogura</i>	Shizuoka Pref., Japan	15	AB037623	
<i>Talpa europaea</i>	<i>T. europaea</i>	Aarhus, Denmark	16	AB076829	

¹Present study, ²Arnason et al. (2002), ³Ohdachi et al. (2004), ⁴Ohdachi et al. (published in data base), ⁵Iwasa & Abe (published in data base), ⁶Ohdachi et al. (1997), ⁷Ohdachi & Moribe (published in data base), ⁸Demboski & Cook (2003), ⁹Shinohara & Suzuki (published in data base), ¹⁰Ohdachi et al. (2003), ¹¹Ohadchi et al. (2001), ¹²Brünner et al. (2002), ¹³Mouchaty et al. (2000), ¹⁴Brant & Orti (2002), ¹⁵Tsuchiya et al. (2000), ¹⁶Shinohara et al. (2003)
*data revised in the present study.