Supplementary Information

Hidden diversity in the Caucasian mountains: an example of birch mice (Rodentia, Sminthidae, *Sicista*)

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Table S1 Primers used in the study.

	Primers	author
Cytb		
L400c	CCYTGAGGCCAAATATCATTCT	this study
H503c	TRAGGGTGGCTTTGTCTACTGAA	this study
L7	ACCAATGACATGAAAAATCATCGTT	Montgelard et al. 2002
H6	TCTCCATTTCTGGTTTACAAGAC	Montgelard et al. 2002
L400Sic	CCATGAGGCCAAATATCATTCTGAGG	this study
H508Sic	CGGGTGAGGGTGGCTTTATCTAC	this study
L300b	CGAGGAATATACTACGGATCTTATAC	this study
L458b	TCCCTTACATTGGAACAACCC	this study
H11S	GGTTTACAAGGCCRGGGTAATGRTTATACTA	this study
L50S	CCCACGACCTRTGACATGAAAAATCA	this study
L42S	GACCTGTGACATGAAAAATCACCGTTGTA	this study
H6S	GTGAAGTACCTCATTTTCGGTTTACAAG	this study
IRBP		
F25	GCGGCCATCCARCAGGTAATGAAGAG	Lebedev et al. 2013
F33	CCAGCAGGTCATGAAGAGTCGTGAGATTCTG	this study
F597	GGACATCGCCTACATCCTCAAGCAGA	Lebedev et al. 2013
R1175	GCACTGACACCTGAAACACAGAGTCCAC	Lebedev et al. 2013
R701	GGACACGGGCACCGTGAGGAAGAAGT	Lebedev et al. 2013
BRCA1		
F100	TGTGGCACAGATGTTCRTGCCAGCTCATTACA	Lebedev et al. 2013
R982	CTACTGGATTCACATTTTCCTCTTTCTG	Lebedev et al. 2013
THY		
Fsb34	GAGTGTGCTTATTGCCTGACCATC	this study
R590Sb1	TGGTGTGGGCATCCTGGTATTTCTA	this study
Fsb47a	GCCTGACCATCAACACCACCATCTG	this study

R618Sb	GCAACAGGGTAGGAGAAGTAAKGAGCAA	this study
SPTBN		
R807dip	CAGGGCTTGTAGCCTGTTTTA	this study
F31dip	GGCAGAGCGTGTAAGAGGTGTCA	this study
PRKC		
F40Sic	TTGTCAATGATGTGAGGTAAGCA	this study
F42dip	GTCAATGATGATGAGGTAAGCACA	this study
R600aSic	CAAGGAGAAAACACCACTAATAAACTG	this study

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Montgelard C., Bentz S., Tirard C., Verneau O., Catzeflis F.M., 2002. Molecular Systematics of Sciurognathi (Rodentia): The Mitochondrial Cytochrome b and 12S rRNA Genes Support the Anomaluroidea (Pedetidae and Anomaluridae). Mol. Phylogent. Evol. 22(2): 220–233.