José Luis Fernández-García J.L, Vivas-Cedillo M.d.P, 2017. Faecal DNA template as non-invasive tools in order to distinguish the endangered Pyrenean desman (*Galemys pyrenaicus*, Soricomorpha, Talpidae) from Mediterranean water shrews (*Neomys anomalus*, Soricomorpha, Soricidae). *Hystrix, the Italian Journal of Mammalogy*, 28(1). doi:10.4404/hystrix-28.1-12307

Supplemental information

Table S1. (First row) Primers used to amplify the cytochrome *b* fragment. (Third to seven rows) Mismatch distribution of primer bias (red type) in different sequences of each species or subspecies within the homologous selected primer sites (**5′→ 3′**). The asterisk indicates species with positive amplification in this study. The intra-specific nucleotide ambiguity follows the IUPAC codes when they were observed in downloaded sequences from GenBank.

Primers		**5'TTATAGCTACTGCCTTTATAGGGTA3′**	**3'TAYGATGGTAAGTAGTAGCG5'**
Species	**Subspecies**	**5′→3′**	**5′→3′**
Neomysanomalus *	*N a milleri*	TTATAGCTACTGCCTTTATAGGGTA	ATCCTACCATTCATCATCGC
	N a anomalus	TTATAGCTACTGCCTTTATAGGGTA	ATTCTACCATTCATCATCGC
Galemys pyrenaicus *		TTATAGCCACCGCATTCATAGGGTA	ATCCTGCCATTCATTATTGC
Desmanamoschata		CTATAGCCACTGCATTCATAGGGTA	ATTCTGCCATTCATTATTGC
Neomysfodiens		TTATAGCCACTGCCTTTATAGGATA	ATCTTACCATTCATTATTGC ATCTTACCATTCATTATTGA
Neomysteres		TTATAGCTACTGCCTTTATAGGGTA	ATTTTACCATTTATCATTGC
Nectogaleelegans		TAATAGCCACTGCCTTTATAGGGTA	ATTTTACCCTTTATTATCGC ATTCTACCCTTTATTATTGC ATCCTACCATTCATCATCGC
Cincluscinclus		TRATAGCAACCGCCTTCGTCGGTTA	CTACTGCCATTCGTAATCGT