



**Table S2:** Sets of primers and corresponding PCR condition that were used in this study to amplify *12S*, *Cytb* and *MC1R* genes.

Locus	Primer name	OR	Primer sequence (5'- 3')	Primer source	PCR conditions
12S	12SL	F	AAACTGGGATTAGATACCCCACTAT	Kocher et al. (1989)	94°(5');94°(45"), 48°(45"), 72°(80") × 33;72° (5')
	12SH	R	GAGGGTGACGGGCGGTGTGT	Kocher et al. (1989)	
Cytb	L14724	F	TGACTTGAAGAACCACCGTTG	Burbrink et al. (2000)	94°(5');94°(45"), 51°(45"), 72°(60") × 33;72°(5')
	H16064	R	CTTTGGTTTACAAGAACAATGCTTTA	Burbrink et al. (2000)	
	L14919	F	AACCACCGTTGTTATTCAACT	Rastegar Pouyani et al. (2010)	94° (5');94°(45"), 49° (45"), 72° (70") × 33;72° (10')
	Ei700r	R	GGGGTGAAAGGGGATTTTRTC	Rastegar Pouyani et al. (2010)	
MC1R	MC1R-F	F	AGGCNGCCATYGTCAAGAACCGGAACC	Eskandani et al. (2010)	94° (5');94°(45"), 56° (45"), 72° (70") × 33;72° (10')
	MC1R-R	R	CTCCGRAAGGCRTAAATGATGGGGTCCAC	Eskandani et al. (2010)	

## References for Table S2.

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