

Supplemental Information S3

Primers and PCR protocols used in this study.

Gene	Primer name	Primer sequence	References	PCR protocol		
				Denaturation	Annealing (35X)	Extension
ND2	L5219	CCCATACCCCGAAAAATGATG	Sorenson <i>et al.</i> , 1999.	1x 03:00(94°C)	00:30(94°C), 00:30(54°C), 00:45(72°C)	1x 10:00(72°C)
ND2	H6313	CTCTTATTTAAGGCTTTGAAGGC				
ND4	ND4	CACCTATGACTACCAAAAGCTCATGTAGAAGC	Arévalo <i>et al.</i> , 1994.	1x 05:00(94°C)	00:30(95°C), 00:30(55°C), 00:45(72°C)	1x 07:00(72°C)
ND4	LEU	CATTACTTTTACTTGGATTTGCACCA				
ATPase6 and 8	CO2GQL	GGACAATGCTCAGAAATCTGCGG	Eberhard <i>et al.</i> , 2004	1x 03:00(94°C)	00:30(94°C), 00:30(58°C), 00:45(72°C)	1x 10:00(72°C)
ATPase6 and 8	CO3HMH	CATGGGCTGGGGTCTACTATGTG				
CR	ARCOIF	AATTTTATGGTCTTTGTGTGTGAA	González <i>et al.</i> 2011	1x 03:00(94°C)	00:30(94°C), 00:30(50°C), 00:45(72°C)	1x 10:00(72°C)
CR	ARCOIR	ACCCTAGCACAACTCGCACT				
BFib	BFib-17L2	TGGGAGGTGAAGCAGCTAAGAAAAACAA	Prychitko & Moore, 1997.	1x 10:00(94°C)	01:00(92°C), 01:00(50°C), 01:00(72°C)	1x 07:00(72°C)
BFib	BFib-17U2	CATCCATGCAGTTCTGGCAATTC				
MUSK	MUSK-F3	GCTGTACTTCCATGCACTACAATG	McGuire <i>et al.</i> , 2014.	1x 05:00(95°C)	00:25(95°C), 00:25(50°C), 01:00(72°C)	1x 07:00(72°C)
MUSK	MUSK-R3	ATCCTCAAATTTCCCGAATCAAG				
ODC	ODC-2F	GCGTGCAAAGAAGACTTGACC	McGuire <i>et al.</i> , 2014.	1x 03:00(94°C)	00:30(94°C), 00:30(57°C), 00:30(72°C)	1x 05:00(72°C)
ODC	ODC-2R	AGCCACCACCAATATCAAGC				