

Appendix Table 2. Marker information used in this study.

Gene	Abbreviation	Primer name	Size (bp)	TA (oC)	Primers (5'-3')	Primer Source
NADH dehydrogenase subunit 4	<i>nd4</i>	ND4-1	732	55 - 50	TGACTACCAAAAGCTCATGTAGAAGC	Arevalo et al. (1994)
	<i>nd4</i>	tRNA-LEU			TACTTTTACTTGGATTTGCACCA	Modified from <i>Leu</i> (Arevalo et al. 1994)
16S ribosomal RNA	<i>16S</i>	L2510			CGCCTGTTTATCAAAAACAT	Palumbi, 1996
	<i>16S</i>	H3056			CTCCGGTCTGAACTCAGATCACGTAGG	modified from Palumbi, 1996; Chapple and Keogh 2004
Recombination activating gene 1	<i>rag1</i>	L-RAG-1b	1205	55 - 50	TTCCAGCCAYTGCATGCTCT	Townsend et al. (2004)
	<i>rag1</i>	H-snRAG-1			ATTGCCAATGTCACAGTGCA	Townsend et al. (2004)
Prolactin receptor	<i>prlr</i>	prlr-F1	556	55 - 50	GACARYGARGACCAGCAACTRATGCC	Townsend et al. (2008)
	<i>prlr</i>	prlr-R3			GACYTTGTGRACTTCYACRTAATCCAT	Townsend et al. (2008)
ATP Synthetase Subunit B	<i>ATPSB</i>	ATPSbf-Eh	538	55 - 50	CGACCTGAGGGATAAGAAGACCTAG	modified from Skinner (2007)
	<i>ATPSB</i>	ATPSbr-Eh			TGAATCTGGGGTCATTAACCTGAAGG	modified from Skinner (2007)
Protein tyrosine phosphatase non-receptor type 12	<i>PTPN12</i>	PTPN12_f1	725	55 - 50	AGTTGCCTTGTWGAAGGRGATGC	Townsend et al. (2008)
	<i>PTPN12</i>	PTPN12_r6			CTRGCAATKGACATYGGYAATAC	Townsend et al. (2008)

TA: Temperature of annealing in PCR reaction

*Used as an internal sequencing primer