

Supplemental table S1: Primers for semi-quantitative RT-PCR.

Primer name	Primer Sequence 5'-3'	Gene bank Acc. No.	Gene name
BA	F: ATGGCCACTGCCGCATCCTCT R: AGAGCCTCGGGGCATCGGAAC	BC063166.1	Beta actin
ATPA	F: AAGGCATCCGCCCTGCCATTA R: CATGGTGCCTGCCACCTGCTT	NM_023093.1	ATP synthase alpha subunit
HSP	F: CCCACAGTCCTTCGCCAGATGA R: GCTCGAGCATCCGCACCAAAT	X54793.1	Heat Shock Protein
GAPDH	F: CACGGCAAGTTCAACGGCACA R: GCGGGATCTCGCTCCTGGAAG	XM_001062726.2	Glyceraldehyde 3- Phosphate Dehydrogenase
ADH	F: TGGAGGCACTGGTGGCAAAGG R: GCACCGAGGCCACACTGAGGA	FQ213220.1	Alcohol Dehydrogenase
ICDH	F: ACACGCCCATGGCGACCAGTA R: TCCTTGGCACCACCTGCCATCC	BC076398.1	Isocitrate Dehydrogenase
LDH	F: CACGGGTGGGTCCTGGGAGAG R: GCCCAGCTGCGGGTTCAGAG	BC168737.1	Lactate Dehydrogenase
Mn-SOD	F: GTTCAGGCTGGGGCTGGCTTG R: GGCCTGTGGTTCCTTGCAGTGG	Y00497.1	Soperoxide Dismutase
ATPB	F: CCAGCTGTGGATCCGCTGGAC R: TTGCACCCACGAGCAACATC	M19044.1	ATP synthase Beta Subunit
GST	F: TCGCTGCAGCAGGAGTGGAGT R: CCACCATGGGCACTTGGTCAAA	K01931.1	Glutathione S-transferase