

Supplementary Table S1 List of primers employed for RT-PCR and the expected size.

Gene	Forward primer	Reverse primer	Size	Annealing temperature
<i>L19</i>	5'-GGCATAGGGAAGAGGAAGG-3'	5'-GGATGTGCTCCATGAGGATGC-3'	199	60
<i>Gatm</i>	5'-TGAAGACAAGGCCACCCATC-3'	5'-GCATTTTCAGCTCTGCCCCAC-3'	102	60
<i>Gamt</i>	5'-ATCTGCACAGAGGTGATGGC-3'	5'-GTCACACTGAGGGACAGTGG-3'	188	60
<i>Ckb</i>	5'-TCAAGAGCATGACTGAGGCG-3'	5'-TCTGCATGGAGATGACTCGC-3'	194	60
<i>Ckm</i>	5'-CACCCCTTCATGTGGAACGA-3'	5'-CTCAAACCTGGGGTGCTTGC-3'	123	60
<i>Ckmit</i>	5'-TTCAGCCTTCATCGTGACCC-3'	5'-CTGGCGCAAGTCAGGA ACTA-3'	103	60

L19, ribosomal protein L19; *Gatm*, glycine amidinotransferase; *Gamt*, guanidinoacetate methyltransferase; *Ckb*, brain-type creatine kinase; *Ckm*, muscle-type creatine kinase; *Ckmit*, mitochondria-type creatine kinase.