

Table S1. QPCR Primers used in the validation of the genes corresponding to the differentially expressed proteins.

Gene	Sense primer seq 5'-3'	Anti-Sense primer seq 5'-3'	Production lenth	Temperature
<i>NDUFB2</i>	CTTTGTCTCACTGTGGGTCG	CATTTTGGAGTTTCCGCCTGA	309bp	56 °C
<i>NDUFB4</i>	GACCCAGCTGAATACGACA	CTGATCTTGCGTAGGTCCAA	166bp	55 °C
<i>MYH2</i>	GATCTCTGACCTCACGGAGCA	CTGCATGGACTCCACGACT	271bp	59 °C
<i>MYL6B</i>	TCGAGTTTAACAAGGACCAGC	TCTTTGTCAAACACCCGAAGC	292bp	59 °C
<i>CSRP3</i>	CTGAGCCGACACAGATCACA	CTTGTCCATACCCGATCCCT	281bp	57 °C
<i>COX6B1</i>	ACTATGGCAGAAGACATCCAG	GTACCATTACACACGGAGA	174bp	55 °C