

1 **Table S1.** Sequences of PCR primers used for gene expression analyses.

Gene		Primer sequences (5'-3')	Probe No.
<i>Myh1</i>	Forward:	CATGTCCAAAGCCAACAGTG	#17
	Reverse:	CTGAGCCAGCTTCTTCTTGG	
<i>Myh2</i>	Forward:	AGGCGGAAAGAAGCTACCAT	#106
	Reverse:	GTGGTGATCAGCAGCATTTC	
<i>Myh4</i>	Forward:	CCGAGCAAGAGCTACTGGA	#17
	Reverse:	TGTTGATGAGGCTGGTGTC	
<i>Myh7</i>	Forward:	AGGCCTGCATTGACCTCAT	#105
	Reverse:	GAACATGCACTCCTCCTCAAG	
<i>Sod1</i>	Forward:	CAGGACCTCATTTTAATCCTCAC	#49
	Reverse:	TGCCCAGGTCTCCAACAT	
<i>Sod2</i>	Forward:	TCAATGGTGGGGGACATATTA	#22
	Reverse:	GCTTGATAGCCTCCAGCAAC	
<i>Gpx</i>	Forward:	GTTTCCCGTGCAATCAGTTC	#2
	Reverse:	CAGGTCCGACGTACTIONGAGG	
<i>Gapdh</i>	Forward:	GCCAAAAGGGTCATCATCTC	#29
	Reverse:	CACACCCATCACAAACATGG	

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