

**Table S1.** Primer sets used for quantitative RT-PCR in the study.

Gene Name	Accession No.	Product Size	Direction	Sequence (5'→3')	Source
<i>CDX2</i>	NM_007673.3	92bp	Forward	TTCTGGACAAGGACGTGAGC	[42]
			Reverse	CTGCGGAGGACTGACAAAGT	
<i>HMOX1</i>	NM_002133.3	247bp	Forward	AAGACTGCGTTCCTGCTCAAC	[61]
			Reverse	AAAGCCCTACAGCAACTGTCTG	
<i>CYTB</i>	JN034136.1	248bp	Forward	TGGCTGAATCATCCGCTACC	[31]
			Reverse	TCCCAATGTATGGGATGGCG	
<i>mtND1</i>	NC_012920.1	235bp	Forward	TCCTGCCATCATGACCCTTG	[62]
			Reverse	TCAGGGGAGAGTGCGTCATA	
<i>mtND4</i>	NC_012920.1	278bp	Forward	CTCGCTAACCTCGCCTTACC	[62]
			Reverse	CCGGTAATGATGTCTGGGGTT	
<i>mtND6</i>	NC_012920.1	221bp	Forward	CACCCACAGCACCAATCCTA	[62]
			Reverse	TTGTTAGCGGTGTGGTCGG	
<i>NFE2L2</i>	NM_006164.4	129bp	Forward	CAACTACTCCCAGGTTGCCC	[63]
			Reverse	AGTGACTGAAACGTAGCCGA	
<i>NQO1</i>	NM_001286137.1	134bp	Forward	CCTTGTGATATTCCAGAGTGGC	This study
			Reverse	CCAGGCGTTTCTTCCATCCT	
<i>SOD2</i>	NM_000636.3	249bp	Forward	CACTAGCAGCATGTTGAGCC	[31]
			Reverse	GCTGTAACATCTCCCTTGGC	
<i>ZO-1</i>	NM_001301025.3	141bp	Forward	CTCACCACAAGCGCAGCCAC	This study
			Reverse	ACAGCAGAGGTTGATGATGC	
<i>18S</i>	NR_146119.1	76bp	Forward	CGCACGGCCGGTACAGTGAA	[31]
			Reverse	GGGAGAGGAGCGAGCGACCA	