

**Table S1** Sequences of oligonucleotide primers used for real-time quantitative PCR analysis

Gene	Gen Bank Accession	Primer sequences (5'→3')	Amplicon size (bp)	Annealing temperature (°C)	Validation	
					Efficiency	R <sup>2</sup>
<i>PGK1</i>	NM_001034299	F: TGCAGCTGAATTGCCAAGATG R: CAGCCTTGATCCTCTGGTTGT	145	60	92%	0.999
<i>RPL19</i>	XM_002702167	F: TGATCATCCGGAAGCCTGTG R: ATTGGCAGTACCCTTTCGCT	113	60	98%	0.999
<i>CCL5</i>	NM_175827	F:CACCCACGTCCAGGAGTATT G:AGCGTTGATGTACTCTCGCA	130	60	94%	0.999
<i>Gclm</i>	NM_001038143	F: AGTGGGCACAGGTAAAACCA R: TGCAGTCAAATCAGGTGGCA	77	50	109%	0.993
<i>GSR</i>	NM_001114190	F: GAGATCTCGTACGACTACCTGGTG R: TGGGTACACATCCGACATTCA	145	60	130%	0.960
<i>IL-6</i>	NM_173923	F: ACGAAAGAGAGCTCCATCTGC R: AATGGAGTGAAGGCGCTTGT	71	60	89%	0.992
<i>IL-8</i>	NM_173925	F: TCCAAGCTGGCTGTTGCTC R: TGGGGTGGAAAGGTGTGGAAT	133	60	91%	1.000
<i>IL-1β</i>	NM_853484	F: GCAAGGAGAGGAAAGAGACAACA R: GGGTGGGCGTATCACCTTT	98	60	95%	0.999
<i>IL-20RA</i>	NM_001206342	F:TGGGCAGAACTGGACGATT R:TCTTTGGAGCCGTCAGAACA	112	60	92%	0.991
<i>Nqo-1</i>	NM_001034535	F: TGGCCAATTCAGAGTGGCA R: GGGAGTGTGCCAATGCTAT	84	60	127%	0.981
<i>Nrf2</i>	NM_001011678	F:GCATGATGGACTTGGAGCTG R:GCTCATGCTCCTTCTGTCGT	144	60	118%	0.992

<i>Sod1</i>	NM_174615	F: TTCTCTACTTGGTTGGGGCG R: ACGACTGTATCTCCCTTTGCC	145	60	91%	0.998
<i>Sod2</i>	NM_201527	F: GGATCCCCTGCAAGGAACAA R: TGGCCTTCAGATAATCGGGC	110	60	103%	0.999

---