

**Table S1.** Primers designed for expression analysis in this study.

<b>Gene</b>	<b>Gene ID</b>	<b>Note</b>	<b>Forward Primer (5'-3')</b>	<b>Reverse Primer (5'-3')</b>
<i>β-actin</i>	NM_131031.2	qRT-PCR	ACGAACGACCAACCTAAACTCT	TTAGACAACCTACCTCCCTTTGC
<i>il-1β</i>	NM_212844.2	qRT-PCR	GTACTCAAGGAGATCAGCGG	CTCGGTGTCTTTCTGTCCA
<i>il-6</i>	NM_001261449.1	qRT-PCR	GCTATTCCTGTCTGCTACACTGG	TGAGGAGAGGAGTGCTGATCC
<i>cxcl8a</i>	XM_009306855.3	qRT-PCR	CCACACACACTCCACACACA	CCACTGAATTGTCCTTTCATCA
<i>tnf-α</i>	NM_212859.2	qRT-PCR	GCGCTTTTCTGAATCCTACG	TGCCCAGTCTGTCTCCTTCT
<i>hdac3</i>	NC_007125.7	qRT-PCR	CTATGGTGCTGGGCATCCAA	CCTCAGAGTGGAACCTGCAC
<i>pkma</i>	NC_007136.7	qRT-PCR	TGCAATGGCGGAAACCTTCT	AACGTGAAGCAGGTCCGAGT
<i>gapdh</i>	NC_007127.7	qRT-PCR	TCCTGAGCTCAATGGCAAGC	GGCAGGTTTCTCAAGACGGA
<i>duox</i>	XM_021470722.1	qRT-PCR	TCTTTCATCAGGAAAAACAGCAG	TCTCTCTGAGGCCTGACGTA
<i>sod1</i>	NM_131294.1	qRT-PCR	TCCACGTCCATGCTTTTGGT	CAGGTCTCCGACGTGTCTCA
<i>cat</i>	NM_130912.2	qRT-PCR	CCAGAAACGCATGGTGCAA	GACGCTCCACCACGTGAATA
<i>β-actin</i>	NM_007393.5	qRT-PCR	CACTGTGAGTCGCGTCC	TCATCCATGGCGAACTGGTG
<i>Il-1β</i>	NM_008361.4	qRT-PCR	CACTGTGAGTCGCGTCC	TCATCCATGGCGAACTGGTG
<i>Il-6</i>	NM_001314054.1	qRT-PCR	TGCCACCTTTTGACAGTGATG	AAGGTCCACGGGAAAGACAC
<i>Cxcr2</i>	NM_009909.3	qRT-PCR	TCGTAGAACTACTGCAGGATTAAG T	ACAAGGCTCAGCAGAGTCAC
<i>Tnf-α</i>	NM_001278601.1	qRT-PCR	ACCCTCACACTCACAAACCA	ATAGCAAATCGGCTGACGGT
<i>Hdac3</i>	NM_010411.2	qRT-PCR	GCATTCGAGGACATGGGGAA	TTTCGGACAGTGTAGCCACC
<i>Pkm</i>	NM_001405491.1	qRT-PCR	TGTAAACCATCACCGGGTCTG	TTTGCCCTGAAGAGCTGGTTG
<i>Gapdh</i>	NM_001411840.1	qRT-PCR	GAAGGTCGGTGTGAACGGAT	ACTGTGCCGTTGAATTTGCC
<i>Duox</i>	NM_001099297.1	qRT-PCR	TGGCTTCTTTGGGAGCTCAG	GGTAGGGTTCTTTCAGGGGC
<i>Sod1</i>	NM_011434.2	qRT-PCR	AAGCGGTGAACCAGTTGTGT	GCACTGGTACAGCCTTGTGTA
<i>Cat</i>	NM_009804.2	qRT-PCR	AAGATTGCCTTCTCCGGGTG	GACATCAGGTCTCTGCGAGG