

1 Supplementary Table 1. Oligonucleotide primer sequence and expected amplicon size used for real-time PCR assays
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Gene	Primer sequence (5'->3')	GenBank accession no.	Entrez Gene	Product length (bp)
<i>AHSG</i>	For GACTTGCGCCACACTTTCTC Rev CTGATTCTCCCTGGGCAAAG	NM_173984.2	280988	137
<i>PKD4</i>	F GGCCTAGTGTGTGGTGCTTC R GAGCCAGAGTCCCATAATCAAG	NM_001101883.1	507367	120
<i>SI00A8</i>	F TGCCATTA ACTCCCTGATTGAC R TAATTCACCATCCTGATTGAT	NM_001113725.1	616818	179
<i>MMP1</i>	F GGTCAGGTTTATAGCTTATGGATTC R TTGAGAGAAGACATCACGGAGA	NM_174112.1	281308	120
<i>MMP3</i>	F GATGATGAACAATGGACAAAGG R CGAGGGTCGTAGACTGGGTA	XM_586521.2	281309	134
<i>MMP9</i>	F GAGGGTAAGGTGCTGCTGTTTC R AAGGTCACGTAGCCACATAGT	NM_174744.2	282871	236
<i>MMP13</i>	F ACCCTTCCCATGACCTTATCTT R TCTTCCCTGAATCCTCAAAGTG	NM_174389.2	281914	162
<i>IL1R</i>	For TAATACGATGAGTTCCCAGACG Rev TTA CTGGATAGGATTGCGAAT	NM_001046210.1	515640	207
<i>IL1B</i>	For CTTGGGTATCAAGGACAAGAAT Rev TCGATTTGAGAAGTGCTGATGT	NM_174093.1	281251	207
<i>IL8</i>	For TAGGACATGCTTATATTTTAG Rev CAGTTTAGGAATAAAGAAACCAAG	NM_173925	280828	171
<i>IL8RB</i>	For CCCACCTCTTGCTATAATCACC Rev CTGACAAGGAAAGGGAGAGCTA	NM_174360.2	281863	194
<i>PTGS2</i>	For CGTTACCCTGGATGTGCTGAC Rev TTTCTCCCTTTGCCTAACAG	NM_174445	282023	200
<i>TBXAS1</i>	For GCGTCTACATCAGAATCGTCTC Rev TCAACTGCTTCGGTGGTGTT	NM_001046027	509326	103
<i>AKR1C4</i>	For TAAGTACAAGCCCGTCTGCAA Rev AACTGGGTCCCTCCAAGAGAAAG	NM_181027	282138	175
<i>CXCL5</i>	For GCCACTAAGCATGTATTTTTGA Rev TTAGCAAGGCTG TGCATT TTT	NM_174300	281735	479
<i>DEFB7</i>	For CTCTTCCTGGTCCTGTCTGC Rev GCTGTGTCTTGGCCTTCTTT	NM_001102362.1	768320	184
<i>LAP</i>	For GCCAGCATGAGGCTCCATC Rev CTCCTGCAGCATTTTACTTGGGCT	NM_203435.3	403090	194
<i>DEFB1</i>	For AGCTGCCGTCTGAATAGAGG Rev AAGGCCGCAGTTTCTGTCT	NM_175703.3	281743	160

<i>DEFB5</i>	For GCCAGCATGAGGCTCCATC Rev TTGCCAGGGCACGAGATCG	NM_001130761.1	783935	143
<i>IGF1</i>	For AGTTGGTGGATGCTCTCCAGT Rev CACTCATCCACGATTCCTGTC	NM_001077828.1	281239	115
<i>IGFBP1</i>	For TCAAGAAGTGGAAGGAGCCCT Rev AATCCATTCTTGTTGCAGTTT	NM_174554	282259	127
<i>IGFBP6</i>	For GGAGAGAATCCCAAGGAGAGTAA Rev GAGTGGTAGAGGTCCCCGAGT	NM_001040495.1	404186	100

Housekeeping Genes

<i>RPL19</i>	For TCGATGCCGAAAAACAC Rev ATTCTCATCCTCCTCATCCAG	NM_001040516	510615	119
<i>GAPDH</i>	For GGC GTGAACCACGAGAAGTATAA Rev CCCTCCACGATGCCAAAGT	NM_001034034.1	281181	120
18SrRNA	For CGGCGACGCCCATTCGAAC Rev GAATCGAACCTGATTCCCCGTC	AY779625		99

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