

**Supplementary Table S2. Primers used for quantitative RT-PCR.**

Primer name <sup>1</sup>	Primer sequence (5'-3') <sup>2</sup>	Tm <sup>3</sup> (°C)	Product size (bp)	GenBank accession number
<i>GAPDH</i>	F: GGTGGTGCTAAGCGTGTTAT R: ACCTCTGTCATCTCTCCACA	50.0 - 65.0	142	NM_204305
<i>MCM3</i>	F: GCTACGGATGATCCTGATTT R: ACAGGCTTGATCATTTTTGC	55.2	161	NM_001006421.2
<i>ALOX5</i>	F: ATGAATGCAGATGGTGAGTT R: TGCCATTATGAAAGCTCCTT	53.2	131	XM_046920513.1
<i>XDH</i>	F: CCTA A A A A C C T C C T C C A A A A A A C R: TCTTCTGGAAGGGATCATA C	55.2	157	NM_205127.2
<i>PTGDS</i>	F: ACCAACTATGACGAGTATGC R: CATCTGCCATACTTGTCC	55.2	199	NM_204259.2
<i>IL4I1</i>	F: GTATCTGGCTAAACACGACT R: AAGGAAGGACAGGTAAAACC	55.2	130	NM_001099351.4
<i>PLIN1</i>	F: GAAGAAGAATCAGCCTTTGC R: GTCATAGACCTCACACAC	55.2	164	XM_046924873.1
<i>ACACA</i>	F: CTGTGTTACAACAGAACGTG R: CTCCTAGAAGGGCTTTTCAT	55.2	166	NM_205505.2
<i>GCNT2</i>	F: TACATCATCACCATGCACAA R: ACACACCACCATAGACCA	53.2	199	XM_040663909.2

<sup>1</sup>*GAPDH*, glyceraldehyde-3-phosphate; *MCM*, minichromosome maintenance complex component 3; *ALOX5*, arachidonate 5-lipoxygenase; *XDH*, xanthine dehydrogenase; *PTGDS*, prostaglandin D2 synthase 21kDa (brain); *IL4I1*, interleukin 4 induced 1; *PLIN1*, perilipin 1; *ACACA*, acetyl-CoA carboxylase alpha; *GCNT2*, glucosaminyl (N-acetyl) transferase 2.

<sup>2</sup>F, forward; R, reverse.

<sup>3</sup>Tm, melting temperature.