

**Supplementary File – for Online Publication Only**

**Supplementary Table S1** *Specifications of oligonucleotides used for RT-qPCR*

Gene Symbol	Full gene name	Primer pairs (5'-3')	Ampliconlength (bp)
<i>Rplp0</i>	Ribosomal protein, large, P0	F – ACTCTGCATTCCCGCTTCCT R – ACGCTTGTACCC ATTGATGA	114
<i>ACTB</i>	actin, beta	F – GGCCAACCGTGAGAAGATGA R – GCGTACAGGGACAGCACAGC	93
<i>FADS1</i>	Fatty_acid_desaturase 1	F - TTGGGGAAGGTCCTGTCTGT R - GGAAGTAGACAGGCAGCAAGG	118
<i>FADS2</i>	Fatty_acid_desaturase 2	F – CTTCCACCGCAACCTTGATT R - TGTCTCAGCAGTCTTCCTCAG	146
<i>SCD</i>	stearoyl-CoA desaturase	F – CCATCAACCCCGAGAGAAT R – AAGGTGTGGTGGTAGTTGTGGAA	76

F = forward primer; R = reverse primer