

File S1 Primer information for qRT-PCR

gene	Primer sequence (5'-3')	Product length (bp)
FAS	F: CATCACCGTCTATCGGAACC R: TCGTAGGCTCCTCCCATCC	125
LPL	F: GTCTGCTACCTGGTTCCGG R: ATTCCTGTCACCGTCCACCC	104
SREBP1	F: CACCGAGGCTAAGCTCAACAA R: CTTGAGGGACTTGCTCTTCTGC	139
FABP4	F: CAAGCCTAATTTAACTATCAGCATC R: AGGTTCCCATCCACCACTTT	231
C/EBP α	F: ACGAGCACTCCATCGACATCAGC R: GGGTCGAGCTTGCCGTCCAT	244
PPAR γ	F: CCAACTCACTTATGGCTAT R: CTGCTTTTCTTATGGATGC	169
AGPAT2	F: CAAAACCGTGGTCAAGTCC R: CCCCAGGTATGTGATGAG	221
GAPDH	F: TGGCATCCAAGGAGTGAGC R: GGGAGACAGAAGGGAACAGAA	140
ENSGALT00000046546	F: AACAAAGACAAAGGGTGGGA R: TCAACATCTGAAGGGAAGTCTG	183
ENSGALT00000079684	F: CTGCCGCTACGCTGAAGA R: TTGCCACCACCTCCACTCG	103
ENSGALT00000047644	F: TGACCAGGTGTCGTAGCC R: GCACGCACATAGGGACTG	159
ENSGALT00000069012	F: GTGGCGGCTTCAAGTCAA R: GGCAGTCTCCTGTTGCGTAT	125
ENSGALT00000078880	F: CGAGAACAGGGGGAATGACC R: GCTGAGCGTGTTTCGGTGC	171
ENSGALT00000081660	F: CGGCTTCCTCGTGTCTTTG R: CCGACTCCGATGGTTTCCTCT	161
LNC004788	F: GCAGAAACCAGAGCAGGACAC R: CCGCCAAGTACCGTTAAGACG	142
LNC012497	F: TCACCCATTGGACTCAGCAC R: TGAAGGGACAGCCCAGGAAC F: AATCAGCCAACACGCCAAGT	388

RPL37A	R: CCAGGCACCACCAGCAACT	118
HIST1H4J	F: GCGACAACATCCAGGGCATCA R: AACCGCCGAAGCCGTAGAGG	240
HNRNPH1	F: TCTGACCTCCAATGTGATGC R: TGCCCTCCCTCGTGTAGAT	166
MYL2	F: GGCAAAGGGCTGAAATCTG R: GGCTGTTATCCCGTTGAAGA	276
METRNL	F: GGTCTACCTCCGCTGTTCC R: TGTGATCTTCCTGCTAATGTCC	292
NOTCH1	F: GACAGCATCGCCGCCTTCAC R: CGTCCAGGTTGATCTCGCAGTTG	187
CCNYL1	F: TTCCCTGGTTTGGCTACTGA R: GGATTCCTTCCTGCTGTGC	79
RAD51AP1	F: TGTGAAAGGGATTTGAACG R: CCATTGCCTACAGCCATTC	135
RPL24	F: TCAGAGGGCTATTACTGGTGC R: TGCTTAGGTGCTGCCTTTGT	186
Id3	F: CGCAGCAGCAACAACAAGAG R: CTGATGGAGGAGGCGTTAGTGA	309
PDGFRA	F: AGATGACGGTTCGGAGGGT R: CTAGCCAACCCAAAGTCGCA	174
cpsmb7	F: GAGGAAGAAGAAGCCAAACA R: CATCATACGGACGGATAAAA	133
U6	F: CAAATTGGCTAAGCGGGCCT R: CTAACAGCGTCGAGACTGCG	139
