

Supplementary Data

Table S1: Primer information. For the primer design genes were identified from the National Center for Biotechnology Information database (www.ncbi.nlm.nih.gov/gene/). All primers were designed with the Primer designing tool Primer-BLAST (www.ncbi.nlm.nih.gov/tools/primer-blast/index.cgi?LINMK_LOC=BlastHome) using the preset standard settings. Ms...mouse; Seq...Sequence; RefSeq...Accession number; FW...forward; RV...reverse.

msACTB	Gene ID: 11461	
Seq	FW: TCAGCAAGCAGGAGTACGATG	RV: AACGCAGCTCAGTAACAGTCC
RefSeq	NM_007393.5	
msNFKB	Gene ID: 18033	
Seq	FW: GTGGAGGCATGTTCCGGTAGT	RV: CACCGTAGGGAGGAAATCCG
RefSeq	NM_008689.2	
msHMBS	Gene ID: 15288	
Seq	FW: GCGGAGTCATGTCCGGTAA	RV: ATCACCTCATCTTTGAGCCG
RefSeq	NM_013551.2	
msTJP1	Gene ID: 21872	
Seq	FW: GAGCCCTCCGATCATTCCAC	RV: CCCCAGGTTTAGACATTGCT
RefSeq	NM_009386.2	
msOCCLUDIN-1	Gene ID: 18260	
Seq	FW: CTTATCTTGGGAGCCTGGACAT	RV: CTTTCAAAGGCCTCACGGAC
RefSeq	NM_008756.2	
msCLAUDIN 4	Gene ID: 12740	
Seq	FW: CCATGGAACCCTTCCGTTGA	RV: ACCCGTCCATCCACTCTACA
RefSeq	NM_009903.2	
msCLAUDIN 2	Gene ID: 12738	
Seq	FW: ACGTCCAGTGCAATGTCCTC	RV: GCCACTCTGTCCTTAGCTCG
RefSeq	NM_016675.4	
msMLCK	Gene ID: 107589	
Seq	FW: ACAGCCAAGTTCTGAAGGGAG	RV: GGTGATGGCTTGCCCTTTTC
RefSeq	NM_139300.3	
msMUCIN2	Gene ID: 17831	
Seq	FW: GACCTGACAATGTGCCCAGA	RV: ACAATGCCACTTCCACCCTC
RefSeq	NM_023566.4	
msMUCIN3	Gene ID: 666339	
Seq	FW: ACTGGTGGAGAGCGTAGAGA	RV: CGGTCCTGTAGCTTCTCACTG
RefSeq	NM_010843.2	
msBAX	Gene ID: 12028	
Seq	FW: CGTGGTTGCCCTCTTCTACTT	RV: ATGGTTCTGATCAGCTCGGG
RefSeq	NM_007527.3	
msBAD	Gene ID: 12015	
Seq	FW: AGCAACATTCATCAGCAGGGA	RV: TACGAAGTGTGGCGACTCC
RefSeq	NM_007522.3	
msCASPASE3	Gene ID: 12367	

Seq	FW: CAGTGTCTCTGCGGCGG	RV: ATCCACTGAGGTTTTGTTGTTCTC
RefSeq	NM_009810.3	
msLAMIN B1	Gene ID: 16906	
Seq	FW: TGAGGCTGTACAAGGAAGAGC	RV: ATCTCTGAGGAGAGTCTGGCA
RefSeq	NM_010721.2	
msBAK 1	Gene ID: 12018	
Seq	FW: CCTTCGGGGTCTTCGTCTTT	RV: GGAGACCACCGTCACTTGTC
RefSeq:	NM_007523.3	
msBCL2	Gene ID: 12043	
Seq	FW: GACTGAGTACCTGAACCGGC	RV: GCATGCTGGGGCCATATAGT
RefSeq	NM_009741.5	
msATGL	Gene ID: 66853	
Seq	FW: GCCAACGCCACTCACATCTA	RV: TAATGTTGGCACCTGCTTCAC
RefSeq	NM_025802.3	
msHSL	Gene ID:	
Seq	FW: AGAAGGATCGAAGAACCGCA	RV: CGACTGTGTCATCGTGCGTA
RefSeq	NM_010719.5	
msPLIN1	Gene ID: 103968	
Seq	FW: CCACCTGGAGGAAAAGATCCC	RV: GATGGTGCCCTTCAGTTCAGA
RefSeq	NM_001113471.1	
msCGI58	Gene ID: 67469	
Seq	FW: GGTGTCCCACATCTACATCACA	RV: CCATTGGATATGCGCACAGG
RefSeq	NM_026179.2	