

Supplementary Table1 (Table S1). Primer sequence for qRT-PCR

Gene name	Accession ID	Primer sequence	Product length(bp)
Lrg1	NM_029796	5'-CTGGATCTGACCCGCAATG-3'(F)	226
		5'-CAAGGTCGAGGGTGTGCAG-3'(R)	
Lcn2	NM_008491	5'-TGGCCCTGAGTGTGATGTG-3'(F)	239
		5'-CTCTTGTAGCTCATAGATGGTGC-3'(R)	
Ltf	NM_008522	5'-TGAGGCCCTTGACTCTGT-3'(F)	112
		5'-ACCCACTTTTCTCATCTCGTTC-3'(R)	
Nos2	NM_010927	5'-ACATCGACCCGTCCACAGTAT-3'(F)	177
		5'-CAGAGGGGTAGGCTTGTCTC-3'(R)	
Akt3	NM_011785	5'-TGGGTTTCAGAAGAGGGGAGAA-3'(F)	122
		5'-AGGGGATAAGGTAAGTCCACATC-3'(R)	
Ces1	NM_021456	5'-CTGCTTGCTTGAGTCTGGGAC-3'(F)	233
		5'-TTGGTAGCACAAAGGAGGGTA-3'(R)	
Sstr1	NM_009216	5'-CAGGGTAGCGCCATTCTCATC-3'(F)	194
		5'-AGCGTGGAAGTGACCAGAAAG-3'(R)	
Retnlb	NM_023881	5'-AAGCCTACACTGTGTTTCCTTTT-3'(F)	110
		5'-GCTTCCTTGATCCTTTGATCCAC-3'(R)	
Fdps	NM_134469	5'-GGAGGTCCTAGAGTACAATGCC-3'(F)	155
		5'-AAGCCTGGAGCAGTTCTACAC-3'(R)	
Sgk1	NM_011361	5'-CTGCTCGAAGCACCTTACC-3'(F)	175
		5'-TCCTGAGGATGGGACATTTTCA-3'(R)	
Plk3	NM_013807	5'-GCACATCCATCGGTCATCCAG-3'(F)	154
		5'-GCCACAGTCAAACCTTCTTCAA-3'(R)	
Edn2	NM_007902	5'-CACCTGCGTTTTCTCGATG-3'(F)	219
		5'-CCAGTGTCTTCGATGGCAGAA-3'(R)	
Emx2	NM_010132	5'-TCAGCTACGCCAATTCCAGTC-3'(F)	106
		5'-ACCAAGTCCGGGTTGGAGTA-3'(R)	
Beta-actin	NM_007393	5'-TGTTACCAACTGGGACGACA-3'(F)	139
		5'-CTGGGTCATCTTTTACGGT-3'(R)	
LSS	NM_146006	5'-TCGTGGGGGACCCTATAAAAC-3'(F)	104
		5'-CGTCCTCCGCTTGATAATAAGTC-3'(R)	
NFAM1	AF361364	5'-CAGCCTTCCTATCATGGTGTCC-3'(F)	74
		5'-GTCCTTGTGAAGTCCTCGATTCTG-3'(R)	
CTSZ	NM_022325	5'-GGCCAGACTTGCTACCATCC-3'(F)	134
		5'-ACACCGTTCACATTTCTCCAG-3'(R)	
PDPN	NM_010329	5'-ACCGTGCCAGTGTTGTTCTG-3'(F)	159
		5'-AGCACCTGTGGTTGTTATTTTGT-3'(R)	
SLC28A2	NM_172980	5'-AGTGGAGAATTGCATGGAGAAC-3'(F)	215
		5'-GACCAAGCAGGATCTTTCTGAA-3'(R)	
GBP4	NM_008620	5'-GGAGAAGCTAACGAAGGAACAA-3'(F)	136
		5'-TTCCACAAGGGAATCACCATTTT-3'(R)	
GBP5	AF487898	5'-TCTGTGGATCTCGCCTTTCC-3'(F)	66
		5'-AGGTTGGACGGGTGACAGT-3'(R)	
IL1RN	NM_031260	5'-GCTCATTGCTGGGTACTTACAA-3'(F)	155
		5'-CCAGACTTGGCACAAGACAGG-3'(R)	
AIF1	NM_019467	5'-ATCAACAAGCAATTCCTCGATGA-3'(F)	144
		5'-CAGCATTCGCTTCAAGGACATA-3'(R)	
TAP1	NM_019828	5'-GCTGGAGCTTTGCCTTATTGG-3'(F)	168
		5'-GGTCAAAAAGGTCTCAGTGAAC-3'(R)	
PSMB8	NM_010724	5'-ATGGCGTTACTGGATCTGTGC-3'(F)	111
		5'-CGCGGAGAACTGTAGTGTCC-3'(R)	
PSMB9	NM_013585	5'-CATGAACCGAGATGGCTCTAGT-3'(F)	111
		5'-TCATCGTAGAATTTTGGCAGCTC-3'(R)	