Table S1. RT-qPCR primers sequences.

Gene	Organism	Sequence 5′-3′	Annealing T °C	Accesion Number
Gapdh	Mouse	FW: CCATCACCATCTTCCAGGAG RV: CCTGCTTCACCACCTTCTTG	60	NM_001289726.1
Adipoq	Mouse	FW: GATGGCAGAGATGGCACTCC RV: CTTGCCAGTGCTGCCGTCAT	52	NC_000082.7
Ampk	Mouse	FW: GACTTCCTTCACAGCCTCATC RV: CGCGCGACTATCAAAGACATACG	60	XM_036159053.1
Glut2	Mouse	FW: TCAGAAGACAAGATCACCGGA RV: GCTGGTGTGACTGTAAGTGGG	59	NM_031197.2
Il1β	Mouse	FW: TGATGAGAATGACCTCTTCT RV: CTTCTTCAAAGATGAAGGAAA	60	NC_000068.8
Il6	Mouse	FW: TAGTCCTTCCTACCCCAATTTCC RV: TTGGTCCTTAGCCACTCCTTCC	60	NM_031168.2
Jnk1	Mouse	FW: GATTTTGGACTGGCGAGGACT RV: TAGCCCATGCCGAGAATGA	60	AY383616.1
Lep	Mouse	FW: TTCACACACGCAGTCGGTAT RV: GCTGGTGAGGACCTGTTGAT	60	NC_000072.7
Lepr	Mouse	FW: GCTATTTTGGGAAGATGT RV: TGCCTGGGCCTCTATCTC	60	NC_000070.7
Muc1	Mouse	FW: GCAGTCCTCAGTGGCACCTC RV: CACCGTGGGCTACTGGAGAG	60	NM_013605.2
Muc2	Mouse	FW: GCAGTCCTCAGTGGCACCTC RV: CACCGTGGGGCTACTGGAGAG	60	NC_000073.7
Muc3	Mouse	FW: CGTGGTCAACTGCGAGAATGG RV: CGGCTCTATCTCTACGCTCTCC	60	NM_005960.1
Ocln	Mouse	FW: ACGGACCCTGACCACTATGA RV: TCAGCAGCAGCCATGTACTC	56	U49185.1
Pparα	Mouse	FW: AGGCTGTAAGGGCTTCTTTCG RV: GGCATTTGTTCCGGTTCTTC	62	NC_000081.7
Pparγ	Mouse	FW: GAAAGCTCGTCCACGTCAG RV: CAGTACAGCCCCGATGACTC	60	NC_000072.7
Tff3	Mouse	FW: CCTGGTTGCTGGGTCCTCTG RV: GCCACGGTTGTTACACTGCTC	60	NC_000083.7
Tjp1	Mouse	FW: GGGGCCTACACTGATCAAGA RV: TGGAGATGAGGCTTCTGCTT	56	NC_000073.7
Tlr4	Mouse	FW: GCCTTTCAGGGAATTAAGCTCC RV: AGATCAACCGATGGACGTGTAA	60	NM_021297.3
Tnfα	Mouse	FW: AACTAGTGGTGCCAGCCGAT RV: CTTCACAGAGCAATGACTCC	60	NM_001278601.1