Supplementary Table S6. List of genes and respective primer sequences used for mRNA analysis by RT-qPCR.

Gene	Species	Primer Sequence (5' - 3')	Amplicon Size
B-actin	mmu	F: GCAGGAGTACGATGAGTCCG R: ACGCAGCTCAGTAACAGTCC	74
Rbfox3 – NeuN	mmu	F: CCAGGCACTGAGGCCAGCACACAGC R: CTCCGTGGGGTCGGAAGGGTGG	111
Dlg4 – PSD95	mmu	F: GACGCCAGCGACGAAGAG R: CTCGACCCGCCGTTTG	96
Cx3cl1	mmu	F: CTCACGAATCCCAGTGGCTT R: TTTCTCCTTCGGGTCAGCAC	121
Dnah1 – Dynein	mmu	F: CGCCTGTCTTCTGGATCAGT R: ATTTCTGATGACGCCTCGGG	142
Kif5b – Kinesin	mmu	F: GGCGGAGTGCAACATCAAAG R: TGCTTGACTGGAACACACGA	155
Plp1	mmu	F: TGGCGACTACAAGACCACCA R: GACACACCCGCTCCAAAGAA	116
P2ry1	mmu	F: GAGGTGCCTTGGTCGGTTG R: CGGCAGGTAGTAGAACTGGAA	159
Gfap	mmu	F: CAAACTGGCTGATGTCTACC R: GCTTCATCTGCCTCCTGTCTA	207
Gja1 – Connexin43	mmu	F: CTGAGTGCGGTCTACACCTG R: GAGCGAGAGACACCAAGGAC	127
Nfia	mmu	F: TTCCAACGTCACCCATCATCC R: CAGCATCAGGACAGACAAGTT	114
Cxcr3	mmu	F: TCACAGCCCTGTCCCAA R: CGTCTCCCCCAGTGCTTCAA	90
Trem2	mmu	F: CTGATCACAGCCCTGTCCCAA R: CGTCTCCCCCAGTGCTTCAA	110
Arg1	mmu	F: CTTGGCTTGCTTCGGAACTC R: GGAGAAGGCGTTTGCTTAGTTC	146
Tlr4	mmu	F: ACCTGGCTGGTTTACACGTC R: GTGCCAGAGACATTGCAGAA	201
H2Aa – MhcII	mmu	F: TGGGCACCATCTTCATCATTC R: GGTCACCCAGCACACCACTT	131
Ccr7	mmu	F: CATGGACCCAGGTGTGCTTC R: TCAGTATCACCAGCCCGTTG	195
P2ry12	mmu	F: GCAGAACCAGGACCATGGAT R: CTGACGCACAGGGTGCTG	88
Cst7	mmu	F: GGAGCTGTACTTGCCGAGC R: CATGGGTGTCAGAAGTTAGGC	108
Mfn2	mmu	F: CAGAGCAGAGCCAAACTGCT R: AACATGTTGAGTTCGCTGTCC	62
Dnm1l - Drp1	mmu	F: GCTCAGTGCTGGAAAGCCTA R: TCCATGTGGCAGGGTCATTT	150
Bcl2	mmu	F: ATGCCTTTGTGGAACTATATGGC R: GGTATGCACCCAGAGTGATGC	120
Cxcl10	mmu	F: CCAAGTGCTGCCGTCATTTTC R: GGCTCGCAGGGATGATTTCAA	157
Il18	mmu	F: GACTCTTGCGTCAACTTCAAGG R: CAGGCTGTCTTTTGTCAACGA	169
Tnfa	mmu	F: CATCTTCTCAAAATTCGAGTGACAA R: TGGGAGTAGACAAGGTACAACCC	175

Mfge8	mmu	F: CAATGAGACTGAGAGAGAGGACCAT R: CCATCCAGGTTGTAGTAGTTGGT	176
Traf6	mmu	F: AAAGCGAGAGATTCTTTCCCTG R: ACTGGGGACAATTCACTAGAGC	125
Cebpa	mmu	F: AGCTTACAACAGGCCAGGTTTC R: CGGCTGGCGACATACAGTAC	192
Irak1	mmu	F: GAGACCCTTGCTGGTCAGAG R: GCTACACCCACCCACAGAGT	137
Socs1	mmu	F: CTGCGGCTTCTATTGGGGAC R: AAAAGGCAGTCGAAGGTCTCG	216