Supplementary file 5 List of mouse oligonucleotide sequences (qPCR primers and siRNA constructs)

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| Oligonucleotide | SOURCE | IDENTIFIER |
| HPRT qPCR5’– CCTCCTCAGACCGCTTTTT – 3’3’– AACCTGGTTCATCATCGCTAA – 5’ | This paper | N/A |
| RPS12 qPCR5’– GAAGCTGCCAAGGCCTTAGA – 3’3’– AACTGCAACCAACCACCTTC – 5’ | This paper | N/A |
| GAPDH qPCR5’– TGTGTCCGTCGTTCTGA – 3’3’– CCTGCTTCACCACCTTCTTGA – 5’ | This paper | N/A |
| TFRC qPCR5’– GTTTCTGCCAGCCCCTTATTAT – 3’3’– GCAAGGAAAGGATATGCAGCA – 5’ | This paper | N/A |
| FTH1 qPCR5’– CAAGTGCGCCAGAACTACCA – 3’3’– ACAGATAGACGTAGGAGGCATAC – 5’ | This paper | N/A |
| NDUFS3 qPCR5’– TGGCAGCACGTAAGAAGGG – 3’3’– CTTGGGTAAGATTTCAGCCACAT – 5’ | This paper | N/A |
| NDUFB2 qPCR5’– CCCCGGTACAGGGAGTTTC – 3’3’– GCCAAAATCGCCAAAGAATCCA – 5’ | This paper | N/A |
| SDHA qPCR5’– GGAACACTCCAAAAACAGACCT – 3’3’– CCACCACTGGGTATTGAGTAGAA – 5’ | This paper | N/A |
| UQCRC2 qPCR5’– AAAGTTGCCCCGAAGGTTAAA – 3’3’– GAGCATAGTTTTCCAGAGAAGCA – 5’ | This paper | N/A |
| COX10 qPCR5’– AGAAGAGCTATACAGGGATTGCC – 3’3’– CTGTGTGACATACATGCGCTT – 5’ | This paper | N/A |
| ATP5D qPCR5’– CCACACTACAGGTCCTACGG – 3’3’– CACAGAGGAGTCGGCATTCA – 5’ | This paper | N/A |
| TLR9 qPCR5’– ACAACTCTGACTTCGTCCACC – 3’3’– TCTGGGCTCAATGGTCATGTG – 5’ | This paper | N/A |
| MYD88 qPCR5’– AGGACAAACGCCGGAACTTTT – 3’3’– GCCGATAGTCTGTCTGTTCTAGT – 5’ | This paper | N/A |
| IRF7 qPCR5’– GCGTACCCTGGAAGCATTTC – 3’3’– GCACAGCGGAAGTTGGTCT – 5’ | This paper | N/A |
| STAT1 qPCR5’– TCACAGTGGTTCGAGCTTCAG – 3’3’– CGAGACATCATAGGCAGCGTG – 5’ | This paper | N/A |
| STAT2 qPCR5’– GTTACACCAGGTCTACTCACAGA – 3’3’– TGGTCTTCAATCCAGGTAGCC – 5’ | This paper | N/A |
| CXCL10 qPCR5’– CCAAGTGCTGCCGTCATTTTC – 3’3’– GGCTCGCAGGGATGATTTCAA – 5’ | This paper | N/A |
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| continued |  |  |
| ISG15 qPCR5’– GGTGTCCGTGACTAACTCCAT – 3’3’– CTGTACCACTAGCATCACTGTG – 5’ | This paper | N/A |
| IFIT1 qPCR5’– GCCTATCGCCAAGATTTAGATGA – 3’3’– TTCTGGATTTAACCGGACAGC – 5’ | This paper | N/A |
| IFIT3 qPCR5’– CCTACATAAAGCACCTAGATGGC – 3’3’– ATGTGATAGTAGATCCAGGCGT – 5’ | This paper | N/A |
| IFI44 qPCR5’– ATGCTCCAACTGACTGCTCG – 3’3’– ACAGCAATGCCTCTTGTCTTT – 5’ | This paper | N/A |
| POLG qPCR5’– GAGCCTGCCTTACTTGGAGG – 3’3’– GGCTGCACCAGGAATACCAG – 5’ | This paper | N/A |
| TFAM qPCR5’– GCTCTACACGCCCCTGGTTTCTGG –3’ 3’– TCGCTGTAGTGCCTGCTGCTCCTG – 5’ | This paper | N/A |
| TFB2M qCPR5’– TATAGAGCCGTTGCCTGATTCT – 3’3’– GCCGCTTTCTTACATGCTATGTG – 5’ | This paper | N/A |
| POLRMT qPCR5’– AGAAGGCTCCAGTAATGTCCA – 3’3’– CCTGCATCAGTATGCTCACAA – 5’ | This paper | N/A |
| ENDOG qCPR5’– TTCCGCGAGGATGACTCTGT – 3’3’– CACCTGAGGCGCTACGTTG – 5’ | This paper | N/A |
| SSBP1 qPCR5’– TTCAGTTACTTGGACGAGTAGGT – 3’3’– CGCCACATCTCATTTGTTGCTA – 5’ | This paper | N/A |
| mtDNA qPCR5’– CCTATCACCCTTGCCATCAT – 3’3’– GAGGCTGTTGCTTGTGTGAC – 5’ | This paper | N/A |
| nDNA qPCR5’– ATGGAAAGCCTGCCATCATG – 3’3’– TCCTTGTTGTTCAGCATCAC – 5’ | This paper | N/A |
| TNFα qPCR5’– CAGGCGGTGCCTATGTCTC – 3’3’– CGATCACCCCGAAGTTCAGTAG – 5’ | This paper | N/A |
| PPARG qPCR5’– GGAAGACCACTCGCATTCCTT – 3’3’– GTAATCAGCAACCATTGGGTCA – 5’ | This paper | N/A |
| ANGPTL4 qPCR5’– GCATCCTGGGACGAGATGAAC – 3’3’– CCCTGACAAGCGTTACCACA – 5’ | This paper | N/A |
| PDK1 qPCR5’–GGCGGCTTTGTGATTTGTAT –3’3’– ACCTAGATCGGGGGATAAAC – 5’ | This paper | N/A |
| VEGFA qPCR5’– CACCATGCCAAGTGGTCC – 3’3’– TCTCAATCGGACGGCAGTA– 5’ | This paper | N/A |
| PHD3 qPCR5’ – GGCCGCTGTACTGTAT – 3’3’ – TTCTGCCCTTCAGCAT – 5’ | This paper | N/A |
| ATP6V1H qPCR5’– CCAAGATGGACATTCGAGGTG – 3’3’– CACTTTGTTGGCACGAACTTC – 5’ | This paper | N/A |
| SLC11A2 qPCR5’– TTTAGCTTTCGTAAACTCTGGGC – 3’3’– GTTTCCTGGGTCTAGGTAGGC – 5’ | This paper | N/A |
| MCOLN1 qPCR5’– GCTGGGTTACTCTGATGGGTC – 3’3’– CCACCACGGACATAGGCATAC – 5’ | This paper | N/A |
| SLC11A2-siRNAmm.Ri.Slc11a2.13.15’– CAAUCAUUGGUUCUGACAUGCAGGA – 3’3’–CCGUUAGUAACCAAGACUGUACGUCCU– 5’mm.Ri.Slc11a2.13.35’– AGUACUUCUUCAUCCGAGUCCUGCA – 3’3’–UAUUCAUGAAGAAGUAGCUCAGGACGU – 5’ | This paper | N/A |
| ATP6V1H-siRNAmm.Ri.Atp6v1h.13.25’– AUUCCGGAAUUUCUUAGAAAAAUCA – 3’3’–CGUAAGGCCUUAAAGAAUCUUUUUAGU – 5’mm.Ri.Atp6v1h.13.35’– GAAAUAUUACUGUUACUUAUAUUCT – 3’3’– CUCUUUAUAAUGACAAUGAAUAUAAGA – 5’ | This paper | N/A |
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