

Table S1. Primers for the real-time PCR array, listed 5' to 3'.

Gene	Forward	Reverse
Asb2	GTGCATCAGCCCTTTATGAGG	CATCCTTGTGGCTTTGTGG
Cacna1f	TGCAGTGTGTGTTTGTGGC	ACCAATGCAGGCGAACAT
Ccl11	TCTCACTGTGTAACCCTGGCT	GCAGGTGGATCTCTGTGAGTT
Ccl7	TCTGCCAGCTCTCACTGAA	AGCAGCAGGCACAGAAGTATG
Ccr3	TTGGCAATTTCTGACCTGC	ATGTGATGGCCAAAACGC
Ccr4	GCAGGTGGATCTCAGTATGTG	CTCTGTATGTAACAGCCCTGG
Ccr6	TGCTCCTTGGAAAGAGGTCA	CCACCATAATATTGCCCAGG
Cebpb	TGCTCCTTGGAAAGAGGTCA	GCAAAGGTCAACACCACCA
Chd7	ATGCAGCAGAAGTTGGTGG	GCTGCTTGAACAAGTTCCG
Fasl	ACTTCCGGGGTCATTCTTG	TCCATTAGCACCAGTTCCC
Fosl1	TCCTCCTGAATGGCACAAC	CTTGATGTGGAGGCTTGGA
Gata3	AGTCCGCATCTCTTCCACCTTCC	GGCACTCTTCTCATCTTGCCG
Gata4	AGGGTGAACCTGTGTGCAA	TGGGCTTTCGTTTTCTGG
Gfi1	GCATCAAATGCAGCAAGG	ATCTCGCACGCAAATGGT
Gpr44	TGCAAGTTTCACTCCTCGG	TGGTTTTGTGCCCACT
Havcr2	GAATGCATATCTGCCCTGC	CCAATTGGCACACCATGA
IFNg	GGCTATTCTGGCTGTTACTGCC	ATCCCCGACATCTGAGCTACTTG
Hoxa10	AAAGCACAAACGCTGGA	CCAAATCTTGACCTGCCTG
Hoxa3	AGCGTTTGAAAACCGTGG	CAGAATGTGAGCAGCAAGGA
Icos	GGTGTGCAGCTTTTATTGTGG	TCACTATTGGGGTCATGCG
IL21	AACTCAAGCCAGCAAACACAGG	GCTGCTTTTTTCTCAGCCTTGG
Igsf6	AGAAGCCTGTGGTTTTCGCT	TTGGTCTGGTCCAGGGTT
Ikzf2	TTTCTGCCATGCATCCCT	TTCCTGCCTTCCATCACAA
Il12b	TGTTCTCATGGGCTGATCC	GGCAGCCTTGGTTGAAAA
Il12rb2	CCTCCGTGGGACATCATAA	TGAGTCGATTGCGAACCA
Il13	TGCAAACCCATCTACAAGACCC	GCCACTTCGATTTTGGTATCCG
Il13ra1	TGGTGTCTTCTCCTGATGCTG	AGCGTTCGCTCCAATTA
Il17a	AGTATCCCTCTGTGATCTGGGAGG	GGATCTCTTGTGATGAGAACAG
Il17re	TCCTTTGATTTGCTGCCC	TTCACATTCAGTGCCCA
IL23	AGAAATGATGTCCCCCGTATCC	CAGACCTTGGTGGATTCTTTGC
Il18r1	TAACCAGACCAGGCTCGAA	AAGTGCAGCTGTTGGTTGG
Il18rap	AACACAACACGGACCATCC	CTGCGACCAAAAATGCTCA
Il1r1	TGCAAAGCCAGGTTTACA	TTTGTGCTCACCCATAGCAG
Il1r2	TATGTGGAAGTGGCCCTGA	TGGATTCTGGCAACACA
Il1r1l	AATGCAGGGGACCATCAA	TTGGCACTGGCATTGTTG
Il2ra	TGCCACATTCAAAGCCCT	CCAACCTCTTTGTTCTTCCG
Il4ra	AGAACCCTGTTCCCAACCA	TTGGATGGCAACTCCATGT
TGFb	CGTGGAATCTACCAGAAATACAGC	TCAAAGACAACCACTCAGGCG
Irf1	TCCCAAAGAATTGCTGCC	CCACACAGGACCCATTTT
Irf4	CAGATGGGCTCTATGCCAA	TTTGTGGGCCGATCACT
Irf8	AGGTGACCCGGAAGTTGTT	GCCGTTTCACAAACACACC
Jak1	TCCCTTCGAATGACAGTGG	ACATTTGGTTTCTGCCGC
Lrrc32	ATTGGAATGGGCACCAA	CCAAGCTGGCAAAGGTGTA
Maf	TTATTCGCCCTTGTGTC	TGGGTGCAAGTTGTCCA
Myb	AGGCACAGCATTGTTCCAC	TTGGGAGTTGAGGTGCTGA
Nfatc1	CTGCCCACTGGATTCAAAC	TGCTTGCTTCCACAATGC

Gene	Forward	Reverse
Nfatc2	TTAAGCCGCATGCCTTCT	TTGGTGTGCCCAATCT
Nfatc2ip	TCCGGGGATCTCATTGAA	TAGCCCTTATGGGGCAA
Nr4a1	AAGCCTTTCAGCCTCCAAC	ATCGGAACCTGCCATTCA
Nr4a3	TGGCACGCTCATTTTCCT	TTCCATGAAGAACGGCCT
Perp	CTCTTCTGCGGCTTCATCA	AAAACGAGCATCTGGGGTC
Pkd2	ATTTGGACCGCGAAACG	TGGCAATGATTCCCCAGT
Pou2f2	CCAAAATGCTTGAACCG	AAGGTGCGAGCGAATTGT
Pparg	TTTCCGAAGAACCATCCG	GGCACTTCTGGAAACGACA
Rora	TGCAACAGTGGCAACCAT	CACAAAAGGAGCAGGCAGA
Runx1	GGGCGAATCACACTGAATG	TCCTTTCGAAAACGCACC
Runx3	CCAGGCTACAGCAAGAAACA	TCCCCACATCCTCTGTTCA
Socs1	TGAGATCGCGAAGAACCTG	GGAAGGGGAAGGAACTTCA
Socs5	CGGTTTGGGGACCATTTTA	TCAATCCCCGTCTGTCAT
Stat1	GGTGCATCATGGGCTTTA	TGAATGTGATGGCCCCTT
Stat4	AACCATTTACCTTCTGGACCTGG	TTGCTCACGAAGCCCATGATGTACC
Stat6	CGCTTTAGCGACTCTGAGATTGG	TCTTTGGCAGAAAATGGCTGG
Tbx21	GCCAACCAAGGATATGGT	GAATGTGGGCTTCATGCTC
Tgif1	AAACGGGCAGCAAAGATG	CTCTTGCCATCACCCTTGA
Il4	CCCCGTGCTTGAAGAACAATTC	GGACTCATTCCCAGTACAGCTTTTC
Il10	TAAGGGTTACCTGGGTTGCCAAG	CAAATGCTCCTTGATTTCTGGGC
Tmed1	CGGAGCATCCAGATGATGA	ACATTGGCAGCTGACCCTA
Tnfrsf9	ATAGATGGTTGTGAGCCACC	TGTTAAGAGCACTGGCTGC
Trp53inp1	ATGAGCCAACCACACTTGC	GGGAAATGCGCTCTTTGA
Uts2	GGCTTTCTCTGGACAAGACTC	TCCAGAAGCATTCCGAGAC
Zbtb7b	TGCCCAATGGTGAAGACA	AAACGCTTTTCGGGGCT
Zeb1	CCCAACAAAACAGCTGCAA	ATCCACAGCCCCATCAA
IL5	GAAGAATCAAACCTGTCCGTGGG	ACACTGCTCTTTTTGGCGGTC
Ddx58	CCAATGGAAGGTTGGGA	TGGGTTTGATTCTGGCCT
Ifna2	ACTCATCTGCTGCTTGGGA	TTGCAGGTCTTTGAGCTGG
Ifnb1	TGCCTTCGTCATCCAAGAG	TCTCATTCCACCCAGTGCT
Il12a	TCCAAAAACCTGCTGAGGACCAC	AATCAACGTCTTCAGGAGTGCAG
Il6	CCATCCAACCTCATCTGAAAGC	CCACAGATTGGTACACATAGGCAC
Irf3	TAGAAAAGGAAGCCCCAGC	TGGTGCCAACACTGGTTTC
Mapk1	TGCTGTGGAGTTGATGGTG	AACAGTCATGCAAGGGCA
Tnf	TGTAGCCACGTTGTAGCAAACC	CTGGTTGTCTTTGAGATCCATGC
Mx1	ATTGCTGGGGAAAACTGG	TGATGCCAGGCAGATCAA
Oas2	TGGACGAGTTTCGACATTGC	AAGATGCAGAGCTGCTGGT
Traf6	TTGTCCCAATGTCAACG	AATGGCATGGACACAGCA
Ccl2	CAGACGTACACAAGAAAACCTGGACC	GTCAAGTTCGCATTCAAAGGTGC
Ccl3	AGCCAGGTGTCATTTTCTTAACC	CAGCTCAGTGATGTATTCTTGACC
Ccl4	TGCTGCTTTTCTTACTGCTCG	TCTAGTGAGGAATACCACTGCTGGC
Ccl5	CCACGTCAAGGAGTATTCTACACC	TCCTGAACCCACTTCTTCTTTGG
Cxcl2	ATGGTCAGGAAGTTTGCCTCG	TACAGCAGCCATACTCCGATTC
TCRb	CAATAACATCACCTACTGCCTGAGC	GTAAGCCCATAGAACTGGACTTGG
CD4	GGTTGAAATGAAGGACCTGAGG	CCTCTGGATGAAACCTGGATTTTGG
CD8a	AAGAAGAGCGGATTGGACTTCG	AGATGAGAGTGATGACCAGGGACAG
Foxp3	AAGCAGATCACCTCCTGGATGAG	TAGACCCAGCTTCTCCTTTTCC

Gene	Forward	Reverse
Lta	ATGGTGTCTCCCATCTACACTTCAG	TTGAAACGGTCAGCATGGAGG
GAPDH	GGTGCCAAAAGGGTCATCATCTC	GCAGGAAGCGTTGCTGATAATCTTG