

Supplementary Table S1. PCR primers

Gene	Fw primers	Rv primers	Tm	product size
ABCF1	CGGAAAAACCAAGATGAGGA	GTCGATGCCAAAATCCAAGT	60	186
BCL6	GATGAGATTGCCCTGCATTT	TTCTTCCAGTTGCAGGCTTT	60	203
CCL25	AAGGTTTTTGCAAAGCTCCA	TGTAGGGCGACGGTTTTATC	60	239
CSF1	CCCAGTGTATCCTGGTCTT	GAGACTGTTCTGTGCGTCCA	60	193
CXCL8	TAGCAAAATTGAGGCCAAGG	AAACCAAGGCACAGTGGAAC	60	227
CXCR2	ACAGCTACTTGGGAGGCTGA	TGCAGTGGTCACACCATTTT	60	193
FOXP1	TTCAGGGGTAAGACGTGACC	AGACCGCCGCACTCTAGTAA	60	173
GATA3	CTCATTAAGCCCAAGCGAAG	TTTTTCGGTTTCTGGTCTGG	60	205
HDAC5	CATCTCTGCAGACCCCTCTC	CCCACACACTTTCACCCTCT	60	163
IGFBP3	CAGAGACTCGAGCACAGCAC	GATGACCGGGGTTTAAAGGT	60	194
IL12RB2	ACGGAGTCGACCCTACAATG	TCCCTTTTCTCTGTGATG	60	185
IL1R1	TATGCCTCATGCTGACTTGC	CTCTGGTGATCCACCCACTT	60	232
IL4	GCCACCATGAGAAGGACACT	ACTCTGGTTGGCTTCCTTCA	60	152
IL7	CCAAGGCGTTGAGAGATCAT	ATCCGCCAGCAGTGACTTT	60	236
LTBP1	CTTCCGCTGCCTCTGTTATC	CATGGGGCTGTACTCTTGGT	60	172
LTBR	CTCATCCCCAAGCTTCAGAG	GAATCCTACCCAACCCCTA	60	158
MYD88	GCACATGGGCACATACAGAC	GACATGGTTAGGCTCCCTCA	60	159
NFATC3	GCAATCTCCTTGCCACTCTC	ACCAGGTGAAGGAACAGGTG	60	181
NFκB	CCTGGATGACTCTTGGGAAA	TCAGCCAGCTGTTTCATGTC	60	174
PTGS1	GAGTACTGGAAGCCGAGCAC	GCACTCTGGAATGACAAGCA	60	234
RELB	TCCCAACCAGGATGTCTAGC	AGCCATGTCCCTTTTCCTCT	60	160
S1PR2	CACCTGGCGGTACAAAGAAT	GTCAAGTGGCAGCTGATGAA	60	210
SMAD3	TGCTGGTGACTGGATAGCAG	CTCCTTGGAAGGTGCTGAAG	60	176
TGFBR2	CCATGTCTCACAGCCAGCTA	CCAGGAGAAATAAGGGCACA	60	155
TLR2	TCCCAAAGCATGCTACTCCT	CTTCCTTGAGAGGCTGATG	60	220
TLR5	AAAAATGGGATGGTCCATGA	TGGAGAAGCCGAAGGTAAGA	60	237
TNFRSF8	GAGGCTCCAGCATCTAGTGG	GCCTGGTGGTTAAGGTCTGA	60	248
TRAF6	CGCCTGAGAATCACTGCATA	ATAAGCAAGCGCAAAGGAAA	60	199

Supplementary Table S2. PCR primers for ChIP-qPCR

	Promoter ID (EPD)	Fw primers	Rv primers	Tm	Product size
ABCF1	FP009360	GCGGTGGCAGAACTAGAAAC	CTTGCTCCAGTCGCGTAAAC	60.0	216
BCL6	FP006453	AATCCGAGACGCTCTGCTTA	GCTTCGGACTTTACCACTGC	60.0	165
CCL25	FP024918	AGGTGGAGAGGAGGAGGAAG	ACCGATATCCACTGGGTCAA	60.0	156
CSF1	FP001431	CAAAGGATTTCCCTCCCTTC	CTTCCAAGCCTTCAGCAAAC	60.0	227
CXCL8	FP007017	CATCAGTTGCAAATCGTGGA	GTTCTTCCGGTGTTTCTT	60.0	179
CXCR2	FP004554	AAGGAAGCCAGTTGCAGTGT	ACTGCCTCTCTGGTCCTTGA	60.0	189
FOXP1	FP005654	CTGCGTGAATGAGCTGTGTT	ATCAGTTGGAGCTTGCAGGT	60.0	165
GATA3	FP014224	CACATTTAAAGGGCCAGAGC	AAGGAAACTGCAACCCAAAC	60.0	200
HDAC5	FP023363	CCCTTTAAGGAGCTGTCACG	ACATTCCGAGACGTCACTCC	60.0	179
IGFBP3	FP011019	CACGAGGTACACACGAATGC	CGGGTCACCTTGTCGTCTAC	60.5	226
IL12RB2	FP001087	TCAACAAAGTGCCACGTCTC	TCTCTCCACCGTCAGTTTCC	60.2	169
IL1R1	FP003766	TTAGTGACAAAAGCCAGTCG	GGCGGCTCCACTAGAGTTAG	60.1	199
IL4	FP008437	TGTGGCCTCTCCCTTCTATG	GCCAATCAGCACCTCTCTTC	60.2	213
IL7	FP012538	ACGTCCTGCGTTTAAATTTGG	ACGATGCCAAGTCGTCTTTT	60.0	215
LTBP1	FP003199	CTCTTTGTCTGCCCCGTGAAT	CAACCCGACAGGTTTAAGGA	60.2	194
LTBR	FP017175	CCACAGTAGGGCAGGACAAC	AGGGAGAGCAGAGGGAGTTC	60.0	194
MYD88	FP005150	GACCGTATGAACCCCTCAGA	GGGGGCGTAAGAAGTAGGAA	60.4	203
NFATC3	FP022060	CGTGACTTCCTTCCTTCTCG	GTGCCTAAGCCTCCACTGTC	60.0	235
NFκB	FP007239	TGGACCGCATGACTCTATCA	GGCTCTGGCTTCCTAGCAG	60.2	158
PTGS1	FP013782	CATCCCCAGTTCTGTCCCTA	TAGTGTATGCTCGCCGCTAA	60.0	157
RELB	FP025932	GGTGTAGCGAGACCTTGGAG	ATCACGCCTTACCCATTGAG	60.0	181
S1PR2	FP001359	TGCGTCTCAGCAGTTCAGAT	CGACTGACTGCGTAGTGCTC	60.0	240
SMAD3	FP020691	GGTGACAGCACTTGGAAGG	GCTAGCTTTGATGCGCAGAT	60.7	191
TGFBR2	FP005101	AAAGAAAATGTGCTCGCGACT	AGGAGTTCTCTCGCTCCAAGT	60.3	225
TLR2	FP013751	CGCTTTCCTTCTCTCACC	ATCATCCTGGCATCATCCTC	60.0	183
TLR5	FP002699	GAACATGGGATGGTGCTTCT	GCAGCTCAGGGTTTTCTCTG	60.0	224
TNFRSF8	FP000233	CTTGGGGCCTCCTAATATCC	CGTGCAGAGATGACTCAGGA	60.0	198
TRAF6	FP015788	TCCTGAAGGTCAAGCGATCT	GTCAATGGGTGTGTGTTGGA	60.2	166