

Supplementary Table S1. Oligonucleotides used for Sanger sequencing

Gene	Forward primer	Reverse primer
ADAMTS5	ATCCTGCACGTCTACACCC	CTCCCGAGTAAACAGGATAGCT
AFF1	ACCCCATATTTTGCAAGCTGAA	GTGACCCTTGTTTCGAACTCAAT
ARL14	AAAATGAGAAGTGTGGGGCT	TTCATTCCCAGTGATCATTGCC
ASL	TCCATCCTTTAATGACCCCTGT	AAATCTCTCGCCATTTCTGCTG
CD276	CCCAGTGCTGATTCCTGTACTC	AAGAGTGTGAGCACCTGAAGTCTAT
CFHR4	TGTGGTAGTGCCTTAAATTCAG	AGGGAAGCTGAGTGTGTTAGATCT
CFAP44	CCATAATCCAGTTGGGAACATT	TCCAGCTACACAGATGCTTCAT
CRHR2	AGCTCTCTTGAAGGTAGGACTC	ACATTGTATTTGCTGCCCTAGG
DUS2	GGTCATTGTGTATTTGTGCCTTT	CTCTACACATCCTTGGCAGATTC
IRAK4	AGGTTCTAGTGATCCTCTCACTTCA	CCACAAAGAAATCAGAACAAAGAAT
IL-12A	TTCTCATTCTGCCTGGTGATCT	ATAGTCCCACCTTCTTTCC
LAG3	CCAGCTTAACTTTGGGTTTTCT	CGGTGGAACCTTTATCTGTGAC
LPA	TTCTAGGCAATACTGAGCTTGATTT	GATAGAATTGCATGGTTGAAAGACT
CERK	CCCCACCCAGACGATGAC	GCACCTGGCATCTTCC
P2RX7	GACAACCAGAGGAGATACAGCT	CACAATCTGGGCTCACTACAAC
RPP21	CCGATTTAAGATCCTCACCTGC	GTTGGAGCACTCACGTCTCT
PTPN3	CCTCATGTTAGTATATTTTGCCACA	AAGGATTCCAAACCTAACAAAACAG
SEMA4D	AAGTTGTCCCAAGTCACTTCAG	AAGCCAATAAAACCCAAACCCA
CD36(1006+2T>G)	AGTTCATGCTTGGCTATTGAGT	CAGCACTAAAATTTCTGCCACC
CD36(A1046T)	GTTTTGTGTTTTCCCATGGAGT	CCATGCCTCCATTCAAAAATAAT
DPP4(C2268G)	TAAACTGCCTCAGGAATTAACAC	TTTGAACCAGTCCAGTTAGAAAAAG
DPP4(C1961T)	GTAGAAAGAGCAAGAAGGAAGGAGT	TCAGCCTATTATTTCGCTGTAACAAAC
VWA8(C5146T)	GAGGCATGAAGTGAAGTGAACA	CTGATGAATGAGCTGGTGAGAG
VWA8(C5635T)	CTCTTCCAAGCCTTTCATTGTT	CCAGATGATGTGTTAAGGCAAA
RIPK1(G1194C)	AAATGCTTTGGACTGGTCTC	TGTACCAAACCTCGGGACCT
TRIM16	GGAGGGAGGAAACAGTTAAAATCTT	GTGGCTTTCAGTTTGATGTTTCC
TEC	CTTTAGTTTTCCACCAGAAAAT	ACATCAGGCAATTGAGTTAAGGA
LCK	CCTACTTTCTCCCGGTCTTG	GCCACAAAATTGAAGGGGATGA
ITK	CAAGGAGTCTGTAATTTCTAGAGGC	ACTAACTTCTGTGCTTTTAATGGT
LAT	AGGGGCTTAGTCTGTTCTTTGA	AAGGGGTAGAGAGTGGAGTTG
PLCL1	AAATTCTCGCATTTACAACCGTTTT	AAAAGCTTCACAAAATTCCTCTTCG
THEMIS	ACTGGCTAATGTCCGCTTCTTA	TTGCCTTTATAGCTAGTGGGGA
PRKD1	TCCTTTTCATCAACAGGTGAAACT	TAATTCGTGTCTTTGTGTCTCCA
TESPA1	TTTTTGAGGAGAGACAGAAAAT	AAACAAGGAACCTGTTTCACTC
DGKD	TCTGCTCTTTCTAGGGGTGTT	TCTTAACAGTGCACACAAGAGC
PAK2	GAGATTGAAACTATCCTGGCTAACA	CTAGAAGTGCTTCACAAATCTCCAT
NFAT5	GGGAATATAGCTTGGAATTGAAC	ATTCTCCCTTGTATATTGGAAGTC

Gene	Forward primer	Reverse primer
LAX1	CAAATCTTCAGGCTCTAACTCCA	ACGTAAAGAGGAAACTGGACACA
IL31RA	GTTGCCACTTCTCTTCTTGCTTA	TAACAACCTCCTCCATTTCTCA
IL1RL2	TGTACATTCCCTCCATAACATC	GCAGCAATAATACTGGGACAAAC
IRAK3	CAGAAAAGAGGCATTAGTGGAAA	TAAGGAAACACTGACACAGAGCA
PTPRC(C145A)	ACCATTATGCTTCATCCTTCTGA	GTGCCAACCTGTGGTATTAAAAG
PTPRC(C1512A)	TAAATTTGTCCCACTCAAGAGA	AAGACAAACAAGGAGCTGAATGA
PTPRC(A2516T)	TCTCTTTGTTGTTTGACATGGAA	AAAATGTTTGGATCTTGGGTTTT
PTPRJ	AGGAACTCTAAGAGGGTTGCAGT	AAGGGTGAATGTCAAATACAGA
VGLL3	GAGTTGTGCGGAGGTGATGTAT	AAAACCCTGAAACATTCCATCTT
VWA8(G5168A)	CACAAACGGCTTTTCTGTTATTC	TTCATTCACTCTGGATGGAGTTT