Supplementary Table 6. The primers used in present study

Primer name	Forward (5'-3')	Reverse (5'-3')
NRG1	GATTCCTACCGAGACTCTCCTC	TGGAAGGCATGGACACCGTCAT
CD133	CACTACCAAGGACAAGGCGTTC	CAACGCCTCTTTGGTCTCCTTG
CD44	CCAGAAGGAACAGTGGTTTGGC	ACTGTCCTCTGGGCTTGGTGTT
SOX2	GCTACAGCATGATGCAGGACCA	TCTGCGAGCTGGTCATGGAGTT
OCT4	CCTGAAGCAGAAGAGGATCACC	AAAGCGGCAGATGGTCGTTTGG
JUN	CCTTGAAAGCTCAGAACTCGGAG	TGCTGCGTTAGCATGAGTTGGC
STAT3	CTTTGAGACCGAGGTGTATCACC	GGTCAGCATGTTGTACCACAGG
NF-kB p65	TGAACCGAAACTCTGGCAGCTG	CATCAGCTTGCGAAAAGGAGCC
KLF4	CATCTCAAGGCACACCTGCGAA	TCGGTCGCATTTTTGGCACTGG
CLEC5A	TTGTCAACACGCCAGAGAAACTG	CAACGCCACCTTTTCTCTTCACG
GIPR	TGGCATTCTCCTGTCCAAGCTG	GTTCCTCTGTCACGGGAGCAAA
MCEMP1	CTGAGATGTCCAAGGAGCTGCT	TGGTGATGCTCTGCTGAACGGA
MEGF11	CCTGTTGGCTACTATGGCGATG	ACAGGAAACGGCACAGACCTCT
MMP9	GCCACTACTGTGCCTTTGAGTC	CCCTCAGAGAATCGCCAGTACT
CLCNKB	CCCTCTACAAGACCAGTTTCCG	GCTGACAGAAGAGGTAAGCGCT
OXTR	TCATCGTGTGCTGGACGCCTTT	CGTGAACAGCATGTAGATCCAGG
COLEC12	AGACTCCAAGCATGGTCAGCTC	CCTTTCTGTCCCTTGTTGCCAG
DRP2	GGAAAGAGGCATCCTGGTCAAC	TCACTTCCGTGCCACACAAGCA
EGLN3	GAACAGGTTATGTTCGCCACGTG	CCCTCTGGAAATATCCGCAGGA
NTM	CCACACCAATGCCAGCATCATG	TGAGAAGCAGGTGCAAGACCAG
CCDC74A	GAGCTGTGGAATACCAACCTCC	AGAGGCTCTTGGTGGAGACCTT
PTGS1	GATGAGCAGCTTTTCCAGACGAC	AACTGGACACCGAACAGCAGCT
LILRA6	ACCTGCTGTCTTTCCCCAGTGA	GCGGATGAGATTCTCCACTGTG
GPR17	CTCTGACTCCAGCCAAAGCATG	GGTAGAAGGAGGCGAACAGCAT
MYEF2	CAGCCAGTTGAACATAGGTGGAG	CATTGCTTCCAGACCACCAAACC
CFAP69	TAAGACTCCTGAGAGCCGTGGT	AGACTGGATTTCCAAAACAATGGC
MGAM	CTCCTCATCACTCCAGTTCTGG	TGCTTCCTCCATCTCACTTGGC
SEP3	AGCGGCTCAATGACAATGGAGG	GAGGAATGGAGTGAGAAGCAGC
SNHG4	GGCTAGAGTACAGTGGCTCG	GCAAATCGCAAGGTCAGG
SLC16A6	CGCTGTGTTTGCTTTCGCACCA	TTTTCGGTGACGCTGGTCCTCT
ADORA3	ATACAAGAGGGTCACCACTCA	CAGGTGAGGAAGCTGAAGTATAC
ADAM22	CGGGTGCATAATGGGAGACACT	CCATTGCCACACTCAGGAGGAT
PVT1	TTACAGGCGTGTGCCACAAAGC	GCCTGTAATCCCAGCACGTTGA
MSH5	CGAACCAAGGAGCTGGATGCAT	GGAGGCAAGGTCCAATACTCGG
ASIC3	CTATGAGACCGTGGAGCAGAAG	TATCCCAGGACCTTGTCTCGGA
MEIS2	GAAAGAGACGGCAGCTCCAAGT	TCATCGTGGTCTCGCCAAGAAG
NNAT	GTGTTCCTGGAATGCTGCATTTAC	GACACCGTGTATGCCAGCTTCT
TFCP2L1	TTCACCGCAACAGGTTCTCGCA	GCCTTTGATGGCGTTGAAGAGC
SCX	AGACCGCACCAACAGCGTGAAC	CAGGTGCGAGATGTAGCTGGAG
TM6SF1	CCAAGCGAAAGACCTGCTGAGA	GCTCAGATGGGCAATCCAAAGC
ZC3HAV1L	CTGCTACAGGACCAAGGACTGA	GCCTTGTGAATGCTCAGTCGAAG
AKAP8	GCAGTTCCAACTTTACGAGGAGC	ATCTCCTGAGCGGAAGTCACCA
CD109	CCTCCTAATACAGTGACTGGCAG	CTGTTCACCACAGCCATAAGGC

Supplementary Table 6. Continued

Primer name	Forward (5'-3')	Reverse (5'-3')
SPRED3	TCTCCTTCCCAGGATACTGCAG	CCTGAAGCTGACTCCATCGTGA
XYLT1	TGATGCCTGAGAAGGTGACTCG	CACCAGGACAAAGGCGATTCTG
CAST2	GGAATCAGCCAGGACCAATGCT	CCTTTTCTGCCAGAGACTGCTG
DFNA5	GATCTCTGAGCACATGCAGGTC	GTTGGAGTCCTTGGTGACATTCC
CCNE2	CTTACGTCACTGATGGTGCTTGC	CTTGGAGAAAGAGATTTAGCCAGG
NAALADL1	GCAGATCAATCGTGTTTGCGAGC	GCAAACACCGAGATGTCCACGT
RPGRIP1L	GCCTCTGATTTCGTTGGCACATG	GATCCACTTGGTGGAAGGTAAGC
C5AR2	GCTCTTCCTGTATTTTGGGAGGG	GCTGGTGGATTTCTTGCTGTCC
PKD2	AAATGTCTGGCTGGACCGAGGA	GGAATCACACCACCTGTTGCTG
CATSPER2	CCAATCGGTGTGGCTTCAGCTT	GCAGCAACATCAAGAGGAAGGTC
ITGAV	AGGAGAAGGTGCCTACGAAGCT	GCACAGGAAAGTCTTGCTAAGGC
WWTR1	GAGGACTTCCTCAGCAATGTGG	CGTTTGTTCCTGGAAGACAGTCA
SLC4A7	CCAGTCGGATTCCTCTTGTTCG	CAGACCTGTTCGCAAAGAGTGG
SRRM2	GGCAGCTCTTTTGATCCTCAGC	GTGAGCGAGAACTGCTAGACTC
DENND6B	AGTCCTCCGAAGCAGTTTGACC	GCTCCCACAGTGTCTGCATATG
LPAR2	GCTACCGAGAGACCACGCTCA	CTCACAGCCTAAACCATCCAGG
PTBP2	AGTGGGTATGCCTGGAGTCTCA	TCTTCACACGCTGCACATCTCC
DNASE1	CCAGACACCTATCACTACGTGG	CTCTCGGTTGAAGGTGTCGTTC
PIGG	TCCACCGAGGAGGTGAATACAC	TCGGTAAGCCAAGTGCTATCGC
UPP1	CTCCAACGTCACTATCATCCGC	CTGCCTTGAAGCAGGTATCCAC
ZBTB26	GAGCCACATTGTAGAACGGTGC	GGAGAAGCACTCTGTGGTTCAC
APPL2	GACCTGGACAACTGCTCAGTGA	TTCCTTTCTGCTCTCAGCCTGG
ZMIZ1	GTGTTCCTGCAATCCAAGTGCC	AAACCTCCTCCAGCAGGCAAGT
GSAP	GAGAAGATGGCTGCGTTGCACT	TGGCAGGCAGAGACATTCTCAG

 https://doi.org/10.3350/cmh.2025.1059