

Supplementary Table. Primer sequences

Description	Sequence
STAT5A-RT-F	GCAGAGTCCGTGACAGAGG
STAT5A-RT-R	CCACAGGTAGGGACAGAGTCT
PAPPA-RT-F	ACAAAGACCCACGCTACTTTTT
PAPPA-RT-R	CATGAACTGCCCATCATAGGTG
DTNB-RT-F	TTCTCCCAGATGTCAGATTCCA
DTNB-RT-R	TGCTCTGTGTAACCAAAAGATGG
C1QTNF6-RT-F	GAAAGGGTCTTTGTGAACCTTGA
C1QTNF6-RT-R	CTGCGCGTACAGGATGACAG
OSMR-RT-F	AATGTCAGTGAAGGCATGAAAGG
OSMR-RT-R	GAAGGTTGTTTAGACCACCCC
PDLIM5-RT-F	AAGAATAGGCGATGTGGTTCTCA
PDLIM5-RT-R	GCAGCAGATGCTCTTTGCAG
XDH-RT-F	CTGCGATTTGAAGGGGAGC
XDH-RT-R	TCAATGCCAATCTCCGTGTTT
LAMA3-RT-F	TGCTAACAGTATCCGGGATTCT
LAMA3-RT-R	TCTTGTTTCAAGCCATTGCG
LINC01483-RT-F	GCTGTATCCCCTGGCAGATG
LINC01483-RT-R	CCCCACTCTAAGGACGCTTG
RRAS2-RT-F	TAAAGGATCGTGATGAGTTCCCA
RRAS2-RT-R	AATTTCTGATAACCCGGACAAG
AR-RT-F	GACGACCAGATGGCTGTCATT
AR-RT-R	GGGCGAAGTAGAGCATCCT
SLC02A1-RT-F	TTCATCGGGTCTCATTTCCAGC
SLC02A1-RT-R	GGGCTCGGAGAGGAAGTGT
ZNF117-RT-F	CCAGTCATCGACCTTACTACA
ZNF117-RT-R	CTTTGAGGCTTGGTTAAAAGCTC
HOPX-RT-F	GACAAGCACCCGGATTCCA
HOPX-RT-R	GTCTGTGACGGATCTGCACTC
NPAS2-RT-F	ACACCCTTTCAAGACCTTGCC
NPAS2-RT-R	AGGTTCTGCAACTATGCACATTT
THSD4-RT-F	CCTGGCAAGTATGGCTATGGT
THSD4-RT-R	CCATGCCTAGCAGAAGATGC
ADCY7-RT-F	GATGTACGTCGAGTGTCTCCT
ADCY7-RT-R	CTTTGTCCATGCGTCGAACA
GPC3-RT-F	ATTGGCAAGTTATGTGCCCAT
GPC3-RT-R	TTCGGCTGGATAAGGTTTCTTC
CLIC5-RT-F	CTTGACCCCTGAAAAGTACCC
CLIC5-RT-R	ACTTGGAAGATGTCGATGCC
CATSPERB-RT-F	ATCACGCCACAGCTTATCGTT
CATSPERB-RT-R	AGTGCTCTCTGTTAGCAAAACAT
KIF6-RT-F	TCTGCAACTGTACGACATGCC
KIF6-RT-R	TGGCCTCTGTTAGAAGATGGC
RNF103-CHMP3-RT-F	TGTGGAAGACACAAAAGATGGC
RNF103-CHMP3-RT-R	TCCTTGGCCAGAACTATGCAG
CPS1-RT-F	TGGGTGGGTTAGGCTCAGG
CPS1-RT-R	CAGCATCTCGAACCACTTCAT
ADAMTSL1-RT-F	GGCTTCCTGTGTCTAATGACC
ADAMTSL1-RT-R	TTAGGTGCTAGTTCAACAACCAG
SLC26A7-RT-F	GTGACCCAAGGATTGGCCTTT
SLC26A7-RT-R	GGCAACATGATGTCCCATTCC
POSTN-RT-F	GACCGTGTGCTTACACAAATTG
POSTN-RT-R	AAGTGACCGTCTCTTCCAAGG
CSHL1-RT-F	GGACAGCGATGACTATCACCT
CSHL1-RT-R	CGCAGGAATGTCTCGACCT
ST5-RT-F	CTGCCACGATTACCCAAGAGG
ST5-RT-R	AGGCTGTCTTCATTGAGGCTG