

Table. S2 Primer sequence and PCR conditions for the confirmation of microarray analysis by RT-PCR

	Forward primer (5'-3')	Reverse primer (3'-5')	Annealing temperature (°C)	Number of cycles
ACOT1	gcacctctctgttcctggta	tcccctccccagataatagg	56	25
AFAP1-AS1	gggggagctgcttactctct	atacacggacctccaagcac	56	25
ASCL2	tgacctggggcgtataaaag	agttcacgctcccttgaaga	56	32
AUTS2	gcacttaagcctcaggaacg	actgtccctgcagctgttct	56	32
C4BPB	actgtccagagcttctccca	caggccctgaagaactgaac	56	32
C9orf64	gagatggctgcttcaaggac	tcagctcaacacaccaaagc	56	32
CADM1	cccagcctgtgatgtaact	tgatcgagccttctcacct	56	32
CBR1	ttcgaaggcaggaatgaact	ttaagggtcttgacgctcat	56	28
DDX3Y	attggcaatcgtgaaagacc	tactgccggttgctctact	56	32
DLC1	ttgaagccaaggaagcttgt	tcgtctgaatcgtcactteg	56	32
EIF1AY	cccacctgtgcatcttagt	tcgtccatttcccaacattt	56	32
GALC	gccaaagcgttaccatgattt	tcttttgctgaatgggtcc	56	32
GLS2	tccagctgtgttctgtggag	ggaggatggctcctgataca	56	32
GSPT2	tccaaatctgtgatcgtacc	ctaaggcccaggacaaatacc	56	32
HDGFRP3	gggcaacgacacaagaaaca	gtgacctcattctccactcc	56	32
LEF1	aaatgggtggaaaacgaagc	gggttggcagtgattgtctt	56	25
NNT	gcacacatacggaaatcaacc	cagcagcacattaagctgacc	56	32
OLR1	caaatggaactcaccaccagata	agtgggcatcaaaggag	56	32
PRTFDC1	tgctacaggaacaagcacac	acaatacggcacatacggttc	56	25
QPCT	ggccagaggagaagaattacc	tattccaagaccagtcagc	56	32
SLC2A10	aaggaccaatgaggacaaagg	acaagaccatcaggcacag	56	32
TMEM45B	agattgggtttgtgctgttcc	atttctccccttccgtgtctc	56	32
TSPAN8	ctagctcctacgttgctgtgg	tcattcacaatgcgatcagac	56	32
TXLNG2P	tgaagaagctggactttgtg	gctcccttctgactcttgtg	56	32
VIL1	cctatgccaacaccaagagact	tccaatccagaagaagacc	56	32
ZNF260	cagacacaccaagtcaatcct	gggcaacaagaacaaaactc	56	28
ANTXR1	tctgccaggaggagacactt	gccagctgtgtctcattgaa	56	32
B3GNT7	tgaagaaaaccgtctaccg	ggttcaccagctgtccattt	56	32
BEX2	gcccttcttgatgcagaaaa	agggtccccctttattagca	56	32
BNIP3	accctcagcatgaggaacac	atcaaaaggtgctggtggag	56	32
BST2	cgcttgaacattcccttgat	ctcagggtgggagacaagag	56	32
C10orf116	tgctcttgacactccacag	tcagaggcctggttagcagt	56	32
CD109	tgtctccttcccacatcctc	cagcttcttcccacaaactgc	56	32

CHST15	atggcaatccatccatcaat	gagggtgcacattcttgggt	56	32
CRIP1	aaatgtgggaagacgctgac	ctgagagcattaggggcaac	56	32
CSAG2	tgttgagagacgctggtctg	tcctggaactccttgatgg	56	32
DNAJA4	aatgcttcccacaaagtg	ctgtgcaatgagaggaacga	56	30
ELOVL5	gtgcacattccctcttggtt	tggttcacattgtttcca	56	32
FAM101B	tacgactccgagaggcactt	gaaacctcctcagcgtcttg	56	32
FAM127B	attctgcccacagacctacg	cttaagccctggcagctatg	56	32
FERMT2	accagtgggtgggtgtgaat	caattcatggccctaaggaa	56	32
FHL1	gcaggtgatttgggaagtgt	ttcagcactgcaggaacatc	56	32
FNBP1	gtcgatgtcatccgtgtgtc	gcgtcaaacaaaatgtgtg	56	32
GJC1	ggaagatgggctcatgaaaa	gcaaaggcctgtaacacat	56	32
GPAT2	cctgccagtcttctactgc	ctggctgagcctgaagtacc	56	32
GPR87	ggggagatgttctgtttca	aacacttggggacgattgag	56	32
HBE1	ctgagtgagctgactgtgac	acacctgcaactggaagaga	56	32
HS6ST2	cttcggcctcactgagtctt	cctcctgatgctctttctgc	56	32
IFI27	ccaagcttaagacgggtgagg	aaaactacggcagagccaga	56	32
IFI44L	tatgtgtgttggctgggaga	gggcctgcatacctcataga	56	32
KRT23	ccacctggagaaggaaatca	acaggcggaaacttctattg	56	32
L1CAM	ggtacagtctgggcaagggtc	ttcacatccacagggtcttc	56	32
LHX2	acgtccgtcttaacttctgtg	caggcgagatcctaaaatgtg	56	28
MAGEA2	ggaggagcattgaaggagaaaga	agaagaggaagaagcggctctg	56	32
MAGEA3	aagetgctcaccacaacattc	cccctctctcaaaaccactc	56	32
MAGEA6	ccctcattgaaaccagctatg	ggcagtggaactaagggatg	56	32
MAGEB2	tcctctaaccaggaagtcaagg	tcgatgaaggtgtaagtgtgg	56	32
MIR100HG	ttggagtgtggcagagtaagg	agggtggaaaccaaagaagtg	56	28
NPW	ccagagactcggagagacg	tcaggcggattttattgacc	56	32
SLC10A4	agaagcggggattttgttt	agaagtctgagcggttcca	56	32
SLCO3A1	aaatccttcgcttcatcct	gccctcagcttctcaciaag	56	32
SMARCA1	agactggaaccacagggtg	tcctctttgccagcttgtt	56	32
STC2	ggattccaggacaggagtga	cccagcccagacagtacaat	56	28
SYT1	atttccaggccacaagacag	ttactgggaacagccaacc	56	32
ZNF385B	ccattcctccagctcttctg	ctgcattttgtgggtgaatg	56	32

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