

Table S3. Primer sequences for qPCR.

qPCR primers for ChIP-seq validation		
Symbol	Forward primers	Reverse primers
Cyclo	TGCCATCGCCAAGGAGTAG	TGCACAGACGGTCACTCAA
PKLR	GTGGGTTTTGGAGAGGAACG	GGCCAGAGTCCAGGAACCA
PK-up	ATCTACCCAAGTCTCAAGCCA	TGCATTTTGGAGAAGAGCCAG
DGKD	TCTTGACACCCCCACCCA	TTGACCTATGCACAGGCC
DNAH10	TGTGTGTTTACAACACTCAGTGATTCA	AAGGCAGCTAAGCATGACGC
EHD1	AGTGCATGGGCTTTGGAGC	CCTAGGAGGCGGGTGCTT
FTO	GGGTGAATCAGGTGCTATCCC	CCTTCGGATTCCCTCTCCAC
ITGAE	CACAAACCCAAACTACATCCCC	TGTGTATTTGTCAAACAGCCAGC
LIPC-1	TGGACACTCTGGCTGGTCAA	GGGCAGTGGAGCTTAGGTACAT
LIPC-2	CTCCGCATCATCTCATTTTGG	TGGGAGGGATGTAAGCAATGATA
RAD54L2	TTTATAGTGGTGGTGTTCATAATTCATTC	ACGTGAGCCAGCTGTGAGC
RASGRF1-1	AATCATGTGCTCCCACCACC	TCGTGACAGCCCTGAGAACA
RASGRF1-2	CAGCTGCCGAGAGGAGTACTTC	AGGGAGGTTGACGGTCCC
SCD1	TCCAAAATTACAACCTGCCAGTC	GTTCAGGACCCGGGGCG
TANK	AACTTCCCAGAGGGTCACGG	GTGAGGACTCTACCTAACGCCTG
BCKDK	CCAGATTCTGGCGCACAGA	TGGTAAAAGGGAGCGGGAA
BHLHE40	GAGTCAGACGCGGGCG	AGAAGTTGGTAACGTGGGCG
COL5A2	ATATTGACCGATGCAGCTACTCAC	CGACCGGGCAGAGAGGA
DGAT2-1	TGTGTAATATCCCTCCCCCA	TTGCATCATTCTGCCTGCTT
DGAT2-2	AAGCGGGACCTTCGCATC	GTGCGGTGCAGGCAGAG
ECE1	GAACTCTGCGGTCTGGCCT	GAACTCTGCGGTCTGGCCT
ELOVL6	CCGCCTTGCTTTGAATGAAG	GCAGGTTTTACTATTTCCAATCGT
TRIB3	GCAGAGCCCATGGCTGTC	GTCCTCTTTGCCACCAC
TXNIP	CCAGAGCGCAACAACCATTT	TGCCCGGTCCTTGTTTACC
UPB1-1	CTGCCCTTGTGCCAAGAAG	AGCAGGGCAGATGAAAGCAA
UPB1-2	TGCTTCTTAAATAGACCTTTGACCAG	TTATCCAAAGCTCAGGACCCAG
UPB1-3	ACGTGTCTGTGTCCCAGAAGTTC	CACAGATACTATCCTCATGGAGCTCA
MTUS1-1	GCCCAGGATTGGCGCTAT	TGGAAACTTTGTCCGTTGAATG
MTUS1-2	AATCACGTGTGGGAGGTTAAGTC	AAGCTTATTGTAGTGTCTTTTTTCAAACAT
PDK2	CCAGCAGCTGTGGATACGAG	GGGAGTGTGTGAATTGTGTGCA
G6PC	ACTCTTGACTCCGGCCCTCT	CTGGCTGCACACTTTATCCTGT
GPD1	GTCTGCCAAGCCAGGAGGT	TGATCTGGAGAGTGGAGCAAGAG
IL6R	GCCAAGCCTGTGTCTCTCG	TGCCGCAGCTCTTGCC
INHBE-1	CCCCTGACAGTCTGATGGA	CGTGTTCCTGTGATGTCTGGG
INHBE-2	GCATCATGCGTGTCCACATT	TCCTCCTCCCCATCAGCTC
FASN-1	ACAAGGGCAAAGTCTATCTCAAAAA	CTCACCCCAGCCACAGTGT
FASN-2	CAGGCGTGACTCCCTGTGA	GAGAGTGGTGGAGGCCAAGA
GAPDH	GGGCTCCGGCTCCAATT	CAGCAGGACACTAGGGAGTCAA
KLF10-1	ATGTGAACAAAGCGTGATCA	CCCGCAAGCTCAGGAAGTAG
KLF10-2	GGCCGGAGCCAAGAGATT	CAAATGCTTCAGAAATGCAG
SREBP1	TCCAAACAAGACCCTCGGG	TGACCCCTGATAGGCACACC
SLC6A9	AGTAAACATGGGTCCCAGCA	TCTGTACAAACATGGCTGACCTCT
MID1IP1	TTCCCCGACGGCTAATAATAAA	GAATGCACGTGCCTTGTT
qPCR primers for microarray validation		
Symbol	Forward primers	Reverse primers
Cyclo	TGCCATCGCCAAGGAGTAG	TGCACAGACGGTCACTCAA
PKLR	AGGAGATGATCAAGGCCGG	AGCATGGTACTCGTGGGAGC
SREBP1c	GCCTGGACGCCCAA	TGATAAGCTGAAGCATGTCTTCGA
DGAT2	GCCCTCCTCGAAGATCACCT	GAGCTGACCTGGTTCCCATCTA
PDK2	CCGCTGTCCATGAAGCAGTT	GAGGAAGGTGAAGGAGTTTTCTC
SCD1	TCAGAAACACATGCTGATCCTCAT	TGGGTGTTTGCACACAAG
GPD1	CACCGCTTTGCTGCGTACT	GTTCCAGATTTGGTGTATGATTCC
TXNIP	CAGAAGCTCCTCCCTGCTATATG	CAGAGGAGTGGTTGGGCTCTC
INHBE	GACTCAACAGACGGAGCAACTG	CGCATGCTCCTGGTGAATG
SLC6A9	GCTTCTACAACAAGTTCCACAATAA	CATAGACGCTGGTGGCACAGT
TRIB3	GCAGAAGCCTGTGTGGAGTGT	TGATAAGCACCCAAGCAGGAA