

Table S4. Oligonucleotides and Primers used

qPCR primers for ChIP-Seq validation		
Symbol	Forward primers	Reverse primers
SIRT6	5'-GGAAGTCCCTCCCATTGTCT	5'-TGAATTATGCAGCAGGGTTG
RBL2	5'-CCGGCCGAGACTACATTTC	5'-GCAGCCTGTCCTGCTACTGT
Rmnd1	5'-TGGCCAGGGTCAGAACAT	5'-GAACCTCTGCGAAACACAC
LPIN1	5'-GCCCCACGTAATTCATTGTC	5'-TGTGGGCAGAGTGTGAGAAG
GSK3A	5'-CTGGCTAATGTCACCCGACT	5'-TGGATGCTGCTCAGTATTGG
CDIPT	5'-AAAGGCGTTAGGGTGGAACT	5'-TGGGAAGAGGTGGCTAGAGA
UBE2F	5'-GGCCGACTAGTTGACCTGTG	5'-ACCGCAGTGGGCACTTTA
CDK5	5'-GGACACGCGACTACAAAGT	5'-GAGAGGCCCTTTTCTGGAAG
SCARB1	5'-AAAGGGTGAGGTTTCATCTGC	5'-GTGTCCTTGCCAGGAGAACA
PDK1	5'-CTTGGGGACCTGGTGTCTT	5'-TGCTCTCGGTGAAAACACTG
Manual ChIP primers		
LDLR	5'-GAACTTCCCCTGCTGC	5'-CACGCCAGAG TCATTTC
ACC2	5'-GCAGGTAAGTAAGTGTGCTG	5'-GCCACCAGTTCATTTC TCAG
FAS	5'-GCGCAGCCCCGACGCTCATT	5'-CGGCGCTATTTAAACCGCGG
L32	5'-ACATTTGCCCTGAATGTGGT	5'-ATCCTCTTGCCCTGACC TT
EMSA Oligos		
LDLR	5'-TTTGAAAATCACCCCACTGCAA ACTCCTCCCCTGCTA	5'-TAGCAGGGGAGGAGTTTGC AGTGGGGTGATTTTCAA
NS-Negative Control	5'-AGGCAGAACAGAGCTCGGAGGA AAGTCGGCATTTCGCT	5'-AGAGCAGATGCCGACTTTTCCTC CGAGCTCTGTTCTGC
SRE1 New motif	5'-CGGGTGTCG ACTACATTTCCC GGAAGGAAC	5'-CCACAGCT GATGTAAGGG CCTTCCTTGCC
SRE1 New motif mutant	5'-CGGGTGTCG TGCAGCACT CCC GGAAGGAAC	5'-CACAGC ACGTCGT GAGGG CCTTCCTTGCC
Primers for 3xSRE1 cloning		
3xSRE1	5'-CTGACTACATGTCCCTGACTACATG TCCCTGACTACAGTCCCATCGCCG CCCCG	5'-CTAGCCGGGGCGGCGATGGGACAT GTAGTCAGGGACATGTAGTCAGGGAC ATGTAGTCA GGTAC
Mutant 3xSRE1	5'-CTGCAGCACTCCCTGCAGCAC TCCCTGCAGCACTCCCATCGCCG CCCCG	5'-CTAGCCGGGGCGGCGATGGGAGT GCTGCAGGGAGTGCTGCAGGGAGTG CTGCA GGTAC