

**Abbreviated Title: Down regulation of hepatic HNF4 $\alpha$  by insulin and SREBPs (Xie et al.)**

**Table S2. Sequence of oligonucleotides used to study putative Sterol Response Elements (SRE) in the human *HNF4A* P1 promoter**

Consensus SRE*	5' -gatcGATCATC <u>ACCCCACT</u> GCA-3'
Mutant SRE	5' -gatcTGATAAGATATGCA-3'
SRE1†	5' -gatcACTCC <u>CAGCAGATCTTCC</u> CAGAGGAC-3'
SRE2	5' -gatcAGAGCCTCC <u>ACCCCTT</u> CACAGA-3'
SRE3	5' -gatcATTA <u>ACCCCA</u> CCCTCCCCGGCA-3'
SRE4	5' -gatcTGCAG <u>CCCGCC</u> CAGCCTATCCA-3'
SRE5	5' -gatcTAATTAGC <u>ACCCGG</u> TGTCA-3'
SRE6	5' -gatcTGCTGACTTGGGGTGACAATGGCTT-3'
<b>SRE1</b>	<b>ATCTTCCAG</b>
mutSRE1a‡	5' -gACTCC <u>CAGCAGAG</u> <b>GT</b> TTCAGAGGACGG-3'
mutSRE1b	5' -CCCAGCAGATCTT <b>AA</b> CAGAGGACGGTTG-3'
mutSRE1c	5' -CCCAGCAGATCTTCC <b>AT</b> GAGGACGGTTGAAAG-3'
<b>SRE6</b>	<b>TTGGGGTGAC</b>
mutSRE6a	5' -GCCTGACTTGGGGT <b>AC</b> CAATGGCTTGGAGGG-3'
mutSRE6b	5' -GTTAGAATGCCTGACT <b>CT</b> GGGGTGACAATGGCTTG-3'

\* SRE consensus is underlined.

† Lowercase, sequence added to promoter sequence (uppercase). See Fig. 6 for nucleotide numbering relative to the transcription start site (+1) of the underlined portion (putative SRE).

‡ Mutant nucleotides are in bold and underlined.