

**Supplementary Table 1 The sequences of primers for RT-qPCR or acRIP-PCR**

Gene name	Primer sequence (5'-3')
Mouse <i>Nat10</i>	Forward:5'-GGGTAGCAACTCGGTGTCTT-3'
	Reverse:5'-GAAAAGCTATCACTGCGCCC-3'
Mouse <i>Srebfl</i>	Forward:5'-TGCAGTCTGCTTTGGAACCT-3'
	Reverse:5'-GATAGCATCTCCTGCGCACT-3'
Mouse <i>Scap</i>	Forward:5'-GCCGCCTACATGGACTTCG-3'
	Reverse:5'-CACGAGTCATCCAGTCGGAA-3'
Mouse <i>Acaca</i>	Forward:5'-CTCCCGATT CATAATTGGGTCTG-3'
	Reverse:5'-TCGACCTTGTTTTACTAGGTGC-3'
Mouse <i>Fasn</i>	Forward:5'-GGAGGTGGTGATAGCCGGTAT-3'
	Reverse:5'-TGGGTAATCCATAGAGCCCAG-3'
Mouse <i>Fasn</i> for acRIP-PCR	Forward:5'-TTCCAGTGTGACCAAGCACG-3'
	Reverse:5'-TAGAGCCCAGCCTTCCATCT -3'
Mouse <i>Cebpb</i>	Forward:5'-GGCCGACTACGGTTACGTG-3'
	Reverse:5'-CTCAGCTTGTCCACCGTCTT-3'
Mouse <i>Gapdh</i>	Forward:5'-AGGTCGGTGTGAACGGATTTG-3'
	Reverse:5'-GGTGA CTCAGCTATTCCGGG-3'
Human <i>SREBF1</i>	Reverse:5'-CAGCCTTGAAGGAGTGCAGA-3'
	Reverse:5'-GGGGTCGTTGATGGCAACA-3'
Human <i>FASN</i>	Reverse:5'-TCATCCGCCTTTGAGGACAG-3'
	Forward:5'-GGAGCGAGATCCCTCCAAAAT-3'
Human <i>GAPDH</i>	Reverse:5'-GGCTGTTGTCATACTTCTCATGG-3'