

Supporting information Table 1

Primer sequence: The sequences of the qRT-PCR primers are as follows

Primer	Forward (5' - 3')	Reverse (5' - 3')
Gdf15	cttgaagacttgggctggag	taagaaccaccggggtgtag
Fgf21	gggaggatggaacagtggta	gtcctccagcagcagttctc
Cdsn	cctcctcgtcttttctggf	tggttctcaggcgatggatt
Trib3	gctgtgggattcaagccaaa	ctgtgggcctgggtactaaa
Atf3	aactggcttctgtgcactt	ggccagctaggtcatctgag
Slc7a5	cacctgccttctgtctctc	tgaatcggagccacatcata
Sesn2	tagcctgcagcctcacctat	ctacgggctgtcttctcagg
Angptl6	gccactacgacagcttctc	gaggttagagtgggcacagg
Atf4	tcgatgctctgtttcgaatg	agaatgtaaagggggcaacc
Hsp60	aaagatgggggtcactgttgc	catcacacctctccggattt
Hsp70	tgctgatccaggtgtacgag	cgttggtgatggtgatcttg
Hsp10	ggcaggagggaaggaag	cagttcacgtgacaccatt
ClpP	tgatcgagtcagcaatggag	cccagcagaggaagtttcag
Chop	cagaggtcacacgcacatcc	ccttgctcttctctctctcc
Gadd45a	atggcatccgaatggaata	ttctcgcagcttctctctc
18S	cgcggttctattttgttggf	agtcggcatcgtttatggtc
Acot2	attgggctgcttgggatttc	agcttccacgacatccaaga
Bcat2	gcatctagtccagcgtcctc	ccaaggttctcccttgaaca
Cebpb	cgcaacacacgtgtaactgtc	cgaaacggaaaaggttctca

Supporting information Table 2

Primer sequences of the ChIP primers are as follows

Primer	Forward (5' - 3')	Reverse (5' - 3')
<i>Fgf21</i>	TGCTCAGGGTTCCTCCTAGA	ACCAACCCCTGCTTAGCATT
<i>Gadd34</i>	GATGTTGGCGCAGATTGAGT	GGACGCAATGTTTCACAGG
<i>Atf3</i>	ATTACGTCAGCCTGGGATTG	CTCGCTGAGTGAGACTGTGG
<i>Atf6</i>	CTGGCTTTCCTCTCACCTTG	TAGCAAACCAAGTGCAGCAG
<i>Trib3</i>	GGGCGGGTCACAGATGGTGC	GACCGCCGCCAGCCTAACTG
<i>Sestrin2</i>	CTCCTTGGGCTGTCACTCTC	GTCCAATCAGCATCGACAAG
<i>Cdsn</i>	TTCTGGGTTAGGCAATGGAG	AGTTGGTGTGGCAGGAGAAG
<i>Bcat2</i>	GTAAGGGGTGGAAGTCAAA	GGAACGCACAACAGTAAACG
<i>IL6 exon</i>	TTCCATCCAGTTGCCTTCTTG	AGGTCTGTTGGGAGTGGTATC