

## SUPPLEMENTARY TABLES

**Supplementary Table 1.  
ORGs were summarized  
in this study.**

---

LEP  
LEPR  
MC4R  
POMC  
PCSK1  
ADCY3  
SIM1  
BDNF  
NEGR  
TCF7L2  
IRS1  
FTO  
RPTOR  
MAP2K5  
NPY  
SLC6A4  
MCHR1  
ADIPOQ  
LPL  
PPARG  
IGF2/H19  
HSD2  
GR  
SREBF1  
ABCA1  
TNFA  
CD36  
PHGDH  
TOMM20  
ABCG1  
PHOSPHO1  
PER3  
HIF3A  
TXNIP  
PEG3  
LY86  
ADRB3

---

**Supplementary Table 2. The primers for q-PCR in this study.**

	<b>Primer</b>	<b>Sequence (5' to 3')</b>
1	LPL For	TCATTCCCGGAGTAGCAGAGT
2	LPL REV	GGCCACAAGTTTTGGCACC
3	CEP290 For	AGATGCTCACCGAACAAGTAGA
4	CEP290 REV	ATGAGTCTGTTGAGAAAGGGTTG
5	TMEM67 For	CTTGGCTGTTTTATGGAGACCA
6	TMEM67 REV	ACCTCCTTCTAAAGTTTGCCAC
7	ADCY3 For	TTCTCCGAGCCCGAATACTC
8	ADCY3 REV	GACTCCGGCACGAAAGTCA
9	NR3C1 For	ACAGCATCCCTTTCTCAACAG
10	NR3C1 REV	AGATCCTTGGCACCTATTCCAAT
11	CPE For	CATCTCCTTCGAGTACCACCG
12	CPE REV	CCGTGTAAATCCTGCTGATGG
13	PCSK1 For	CTGGATGGCATTGTGACGGAT
14	PCSK1 REV	GCCCCAGCTTGCACTGTAAA
15	LRP2 For	G TTCAGATGACGCGGATGAAA
16	LRP2 REV	TCACAGTCTTGATCTTGGTCACA
17	SLC6A14 For	ACCGTGGTAACTGGTCCAAAA
18	SLC6A14 REV	CGCCTCCACCATTGCTGTAG