

Table SI. Sequences of IRS1 and miR-195 mimic/inhibitor.

Gene	Sequence: 5'-3'
miR-195 mimic	TAGCAGCACAGAAATATTGGC
miR-195 mimic NC	AGTCAACGACTGTACGTAAAG
miR-195 inhibitor	GCCAATATTTCTGTGCTGCTA
miR-195 inhibitor NC	CAGTACTTTTGTGTAGTACAA
si-IRS1-1 sense	GGTAGAAATTCTTATTTAAGC
si-IRS1-1 antisense	TTAAATAAGAATTTCTACCTT
si-IRS1-2 sense	GCATAAACTTCATCTTCAACC
si-IRS1-2 antisense	TTGAAGATGAAGTTTATGCAG
si-IRS1-3 sense	GCCTATTAGTGATTAGTTAAC
si-IRS1-3 antisense	TAACTAATCACTAATAGGCCA
si-NC	TTCTCCGAACGTGTCACGTTT

miR, microRNA; IRS1, insulin receptor substrate; NC, negative control; siRNA, small interfering RNA.

Table SII. Primer sequences for reverse transcription-quantitative PCR.

Primers	Sequence: 5'-3'
lncRNA <i>PEG13</i> -F	ACGATGCAGGCGAGTGTATT
lncRNA <i>PEG13</i> -R	AGTTGTGCCACAGTCCGTAG
miR-195-F	ACACTCCAGCTGGGTAGCAGCACAGAAAT
miR-195-R	CTCAACTGGTGTCTGTGGA
U6-F	CTCGCTTCGGCAGCACA
U6-R	AACGCTTCACGAATTTGCGT
IRS1-F	CTGGACATCACAGCAGAATGA
IRS1-R	TGGATGCATCGTACCATCTACT
MCP-1-F	TCAAACCTGAAGCTCGCACTCT
MCP-1-R	GCATTGATTGCATCTGGCTG
VCAM-1-F	GATACAACCGTCTTGGTCAGCCC
VCAM-1-R	CGCATCCTTCAACTGGGCCTT
ICAM-1-F	GGGCAGTCAACAGCTAAAACCTT
ICAM-1-R	CACCTGGCAGCGTAGGGTAA
β -actin-F	CCTAGAAGCATTGCGGTGG
β -actin-R	GAGCTACGAGCTGCCTGACG

lncRNA, long non-coding RNA; miR, microRNA; IRS1, insulin receptor substrate; *PEG13*, paternally expressed gene 13; MCP-1, monocyte chemoattractant protein-1; VCAM-1, vascular cell adhesion molecule-1; ICAM-1, intercellular adhesion molecule-1 F, forward; R, reverse.