

Supplemental Data for BJ-Zhao manuscript

Supplemental Table.

Temporal changes of gene expression in primary adipocyte

	Adiponectin	Leptin	ALBP	LPL	HSL
0 hr	100	100	100	100	100
4 hr	181±20	122±20	101±10	93±10	78±5
8 hr	175±21	85±12	82±1	73±5	54±10
12 hr	103±8	95±10	100±13	105±6	44±4*
16 hr	210±10*	102±15	174±13	135±2	52±3*
24 hr	74±12	52±12*	72±20	71±1	25±3*

Rat primary white adipocytes were incubated in the DMEM medium containing 3% BSA for 4, 8, 12, 16 and 24 hrs. The expression levels of adiponectin, leptin, ALBP, LPL, and HSL were measured using real-time PCR (Taqman) (see Methods). The results reflect two independent experiments, with each sample of each experiment analyzed three times with 4, 8, and 16 ng of template. The symbol “*” indicates a statistical difference at $P < 0.05$ between indicated groups and the 0 hr controls.