



Fig. S1. *The role of PI3K in leptin-stimulated Akt phosphorylation in MCF-7 cells.* MCF-7 cells were pretreated with LY294002 (10 μM) for 1 h, followed by incubation with leptin (250 ng/ml) for further 1, 3 or 8 h. Total and phosphorylated Akt levels were determined by western blot analysis.