



SUPPLEMENTARY FIG. S5. NaHS stimulated PI3K and Akt phosphorylation in L6 myotubes and 3T3-L1 adipocytes cultured in both low glucose and high glucose media. Cells were treated with NaHS (50 μM) for 60 min, followed by stimulation with insulin (100 nM) for 15 min. (A) PI3K phosphorylation in L6 myotubes (these blots are from a same gel in the Western blot analysis). (B) PI3K phosphorylation in 3T3-L1 adipocytes (these blots are from a same gel in the Western blot analysis). (C) Akt phosphorylation in L6 myotubes (these blots are from a same gel in the Western blot analysis). (D) Akt phosphorylation in 3T3-L1 adipocytes (these blots are from a same gel in the Western blot analysis). Data represent means ± SE. A *p* value < 0.05 represents statistical significance.