



1(a)

1(b)

ESM Figure 1: Effects of wortmannin on insulin-induced Tyr¹⁴-caveolin-1 phosphorylation. Cultured bAECs were serum-starved for 24 h then treated with insulin in presence or absence of wortmannin (WORT). **1(a)**, a representative blot from four independent experiments. **1(b)**, mean values for the ratio of phospho-caveolin-1(pCAV1) to total caveolin-1(CAV1). * p<0.05 compared to remaining groups. NS: statistically not significant. EBM (basal medium only).