



Supplemental Figure 1. $A\beta$ increases mTOR signaling in 7AP2 cells. (A) Representative Western blots of proteins extracted from control or 7PA2 cells and probed with total and phospho-specific anti mTOR and p70S6K antibodies. (B) Densitometric analysis of the blots (normalized to β -Actin) showed that the levels of total 4E-BP1 were similar between control and 7PA2 cells. In contrast, the levels of phosphorylated 4E-BP1 at Ser65 were significantly. For all the experiments shown here, cells were grown in triplicates in three independent experiments; thus, we analyzed a total of 9 samples for each cell line. Data are presented as means \pm SEM. Protein levels are expressed as arbitrary units. *indicates $p < 0.05$.