

Supplementary Figure-S2 (Lin et al.)

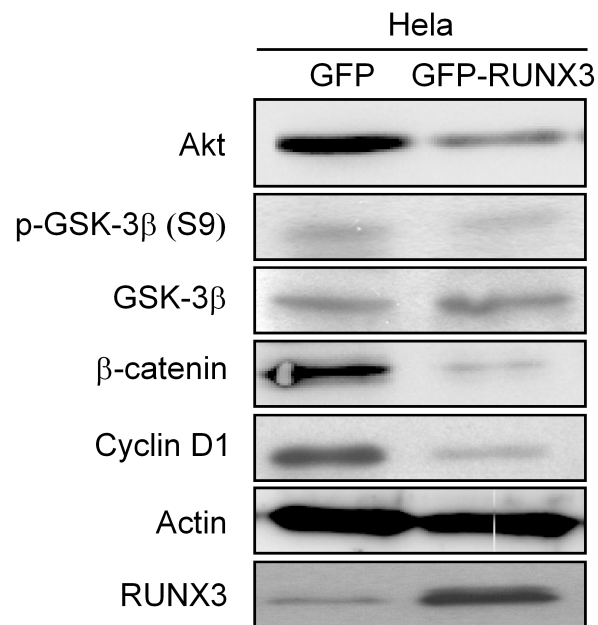


Figure S2. Over-expression of RUNX3 reduces Akt expression and its downstream signaling molecules in HeLa cells. HeLa cells were transiently transfected with GFP or GFP-RUNX3 plasmid for 24 h. Western blot analysis showed that over-expression of GFP-RUNX3 in HeLa cell repressed the expression of Akt, β -catenin and Cyclin D1, as well as the phosphorylation of GSK-3 β at Ser-9. This result indicated that RUNX3 plays a repressive role on Akt expression and its downstream signaling molecules.