**Supplementary Figure 1:** AURKA regulates Twist1 in Panc1 cells. (A) Twist1 localization in Panc1 cells treated with scrambled or AURKA shRNA for 30h. More than 100 cells were analyzed from multiple random frames. Representative data are shown. (B) AURKA regulates Twist1 subcellular localization using its kinase activity. (C) AURKA and Twist1 associate in Panc1 cells. Twist1 was immunoprecipitated from Panc1 cells and AURKA binding analyzed (lane 2). AURKA (lane 3) and IgG (lane 1) were used as positive and negative controls, respectively. (D) AURKA and Twist1 associate in Panc1 cells. AURKA was immunoprecipitated and Twist1 binding analyzed (lane 2). Each experiment was done at least three independent times. Representative data are shown.