



**Figure S5.** HMGA2 knockdown effects on IGF system-related gene expression and IGFBP1 siRNA effect on AKT activity. **A**, HMGA2 was knocked down with siRNA (JHH-2) or Dox-responsive shRNA #1 and #2 (JHH-4) for 3 days. qPCR was performed with the primers specific to each gene. The values are shown relative to the control after normalization to the corresponding values to TATA-box binding protein and represent the mean  $\pm$  SD from triplicates. N.D., not determined because of low abundancy. \*\*P < 0.005; \*P < 0.05; n.s., not significant. **B**, JHH-4 cells were treated with four individual siRNAs for IGFBP1 or the control (Ctr) and analyzed by Western blotting after 3 days.