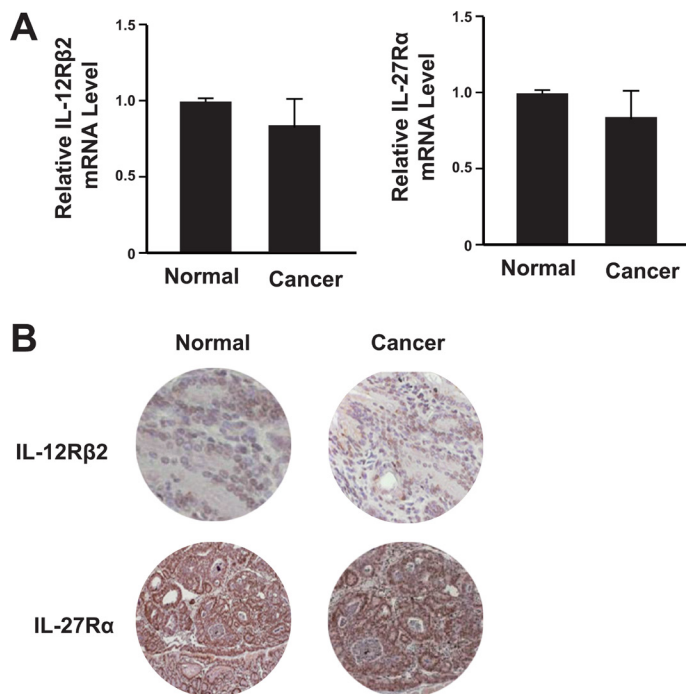
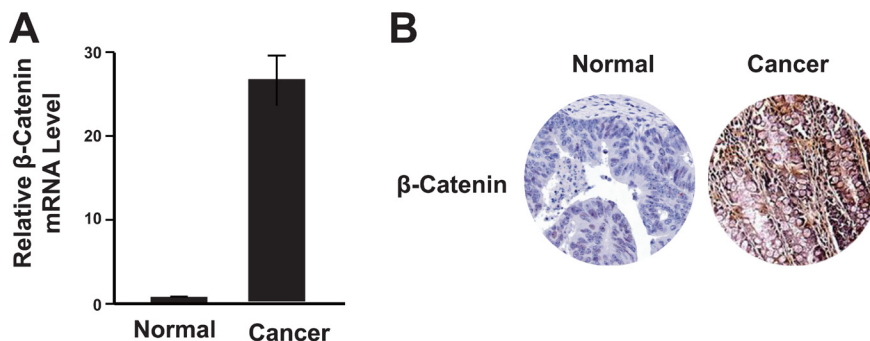


Interleukin-35 expression is associated with colon cancer progression

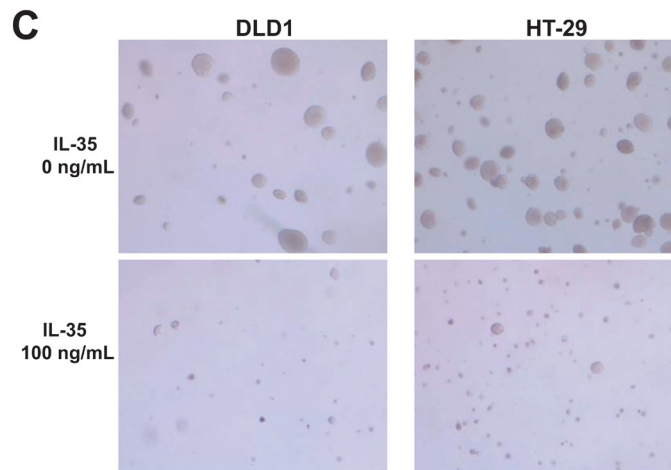
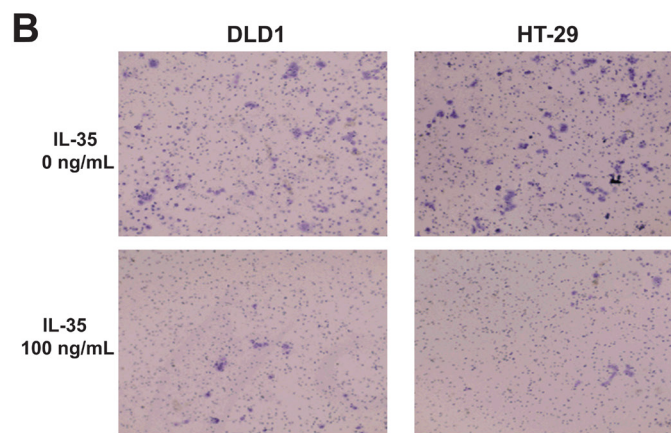
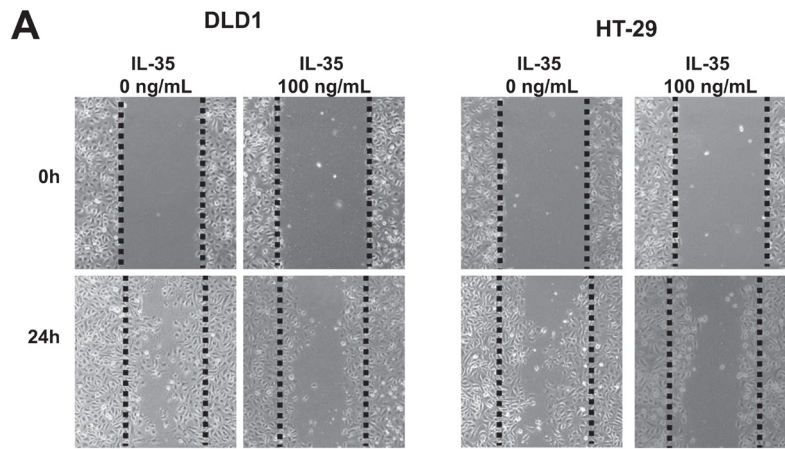
Supplementary Materials



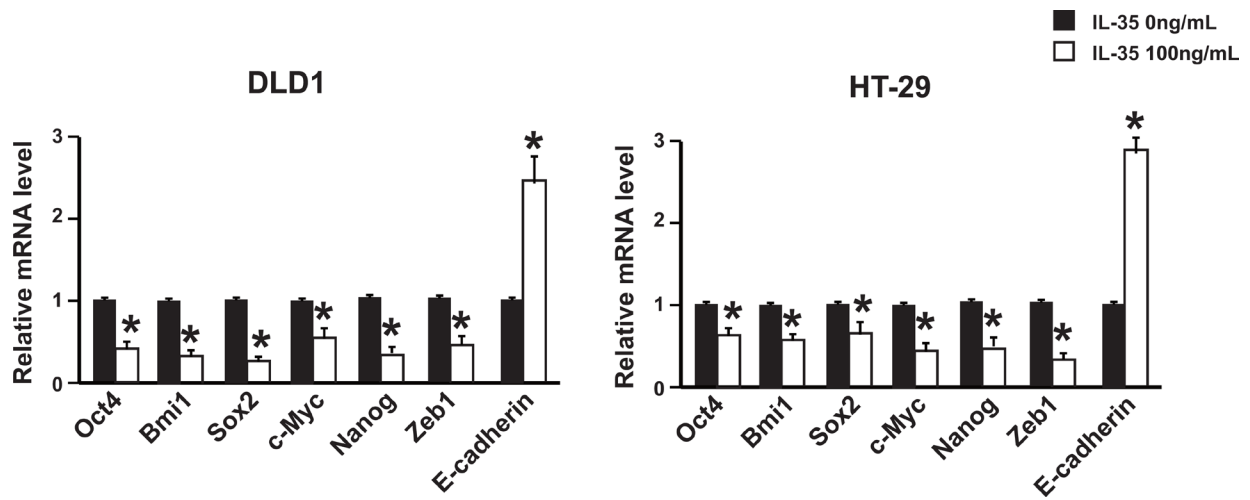
Supplementary Figure 1: IL-35 receptor expression in human colon cancer biopsies and paired normal tissues. (A) mRNA level of IL-35 receptor subunits ($n = 186$). (B) Representative color photomicrographs of IL-35 receptor subunits expression.



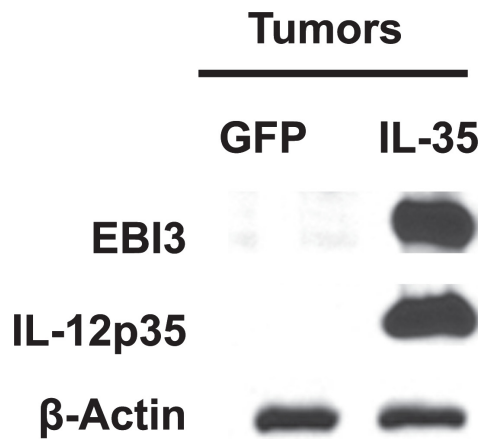
Supplementary Figure 2: The expression level of β-catenin in human colon cancer biopsies and paired normal tissues. (A) mRNA level of β-catenin ($n = 186$). (B) Representative color photomicrographs of β-catenin expression.



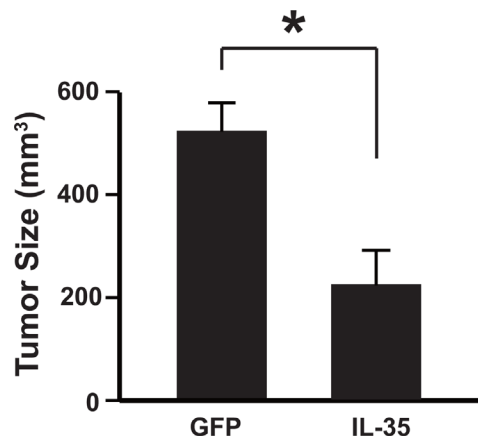
Supplementary Figure 3: The cell migration (A), invasion (B) and clonogenic formation (C) of DLD1 and HT-29 cells with or without IL-35 treatment.



Supplementary Figure 4: The mRNA level of stemness factors in DLD1 and HT-29 cells with or without IL-35 treatment were analyzed by qPCR ($n = 3$).



Supplementary Figure 5: Western blot analysis of IL-35 overexpression in mice colon tumors.



Supplementary Figure 6: Tumor size analysis of the mice transplanted with HT-29 cells overexpressing GFP or IL-35.