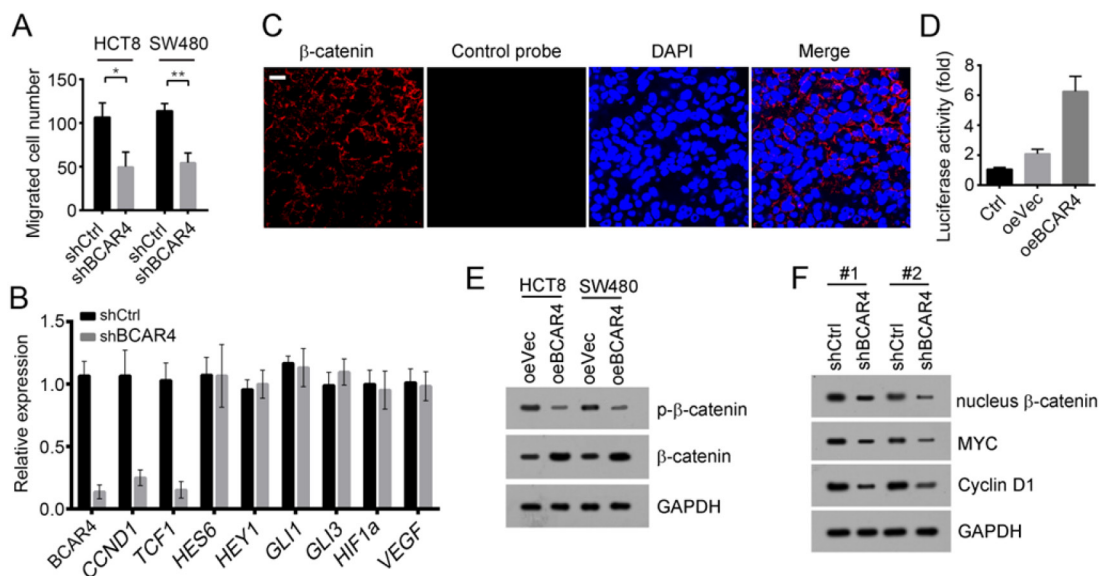


## LncRNA BCAR4 promotes colon cancer progression via activating Wnt/ $\beta$ -catenin signaling

### SUPPLEMENTARY MATERIALS



**Supplementary Figure 1: BCAR4 activates Wnt/ $\beta$ -catenin signaling.** (A) BCAR4-depleted cells showed decreased migration potential. (B) BCAR4 knockdown impaired Wnt/ $\beta$ -catenin signaling in CC cells. Total RNAs were extracted from WT or BCAR4-silenced HCT8 cells. Fold changes were normalized to endogenous *ACTB*. (C)  $\beta$ -catenin colocalized with BCAR4 in CC sample cells as shown by RNA FISH. Red,  $\beta$ -catenin; Green, Control probe; Nuclei were stained by DAPI. Scar bar, 10  $\mu$ m. (D) pGL3-MYC and BCAR4 overexpressing plasmid or empty control were transfected into cells. 24 h later, luciferase activity was measured. (E) Overexpressing BCAR4 inhibited  $\beta$ -catenin phosphorylation. (F) BCAR4 depletion downregulated Wnt/ $\beta$ -catenin signaling in tumor tissues of nude mice. \* $P < 0.05$  and \*\* $P < 0.01$  by two-tailed Student's t test. All data presented are shown as means  $\pm$  SD collected from three independent experiments.