



Supplementary information, Figure S12 Depletion of Twa1 inhibits Wnt activation and cell proliferation in SW480 cells. (A-E) SW480 cells infected with lentiviruses containing sh-Twa1 or sh-ctr were subjected to western blotting (A), dual luciferase reporter activity (B), Wnt target gene expression (C), MTT (D) and colony formation analyses (E). Lamin B and α -tubulin were used as loading controls for nuclear and cytosolic fractions, respectively. Quantitative data are expressed as the mean \pm SEM (at least three independent experiments). $**P < 0.01$, Student's *t* test.