



Supplementary Figure S6 Arl4c activates Rac through Arf6. (A) IEC6 cells expressing Arl4c-GFP or Arl4c^{T27N}-GFP were stained with anti-GFP antibody and phalloidin. (B) IEC6 cells were stimulated with Wnt3a, EGF, or Wnt3a/EGF for 18 h and cells were subjected to the Arf6 assay. (C) IEC6 cells transfected with Arf6 siRNA were stimulated with Wnt3a/EGF for 18 h in 2D culture and subjected to the Rac assay. Lysates of IEC6 cells transfected with Arf6 siRNA were probed with anti-Arf6 and anti- β -tubulin antibodies. (D) Lysates of IEC6 cells stably expressing GFP or GFP-Rac1^{G12V} were probed with anti-GFP and anti-HSP90 antibodies. Results are shown as the mean \pm SE from three independent experiments. Scale bars in (A), 20 μ m.