

Supplementary data

Figure S1. (A) The breast cancer cell lines MDA-MB-231 and Hs-578T were transiently transfected with control or RECK siRNA for 12h. RECK mRNA was analyzed by qRT-PCR (mean \pm SD, n=3) analysis. ** P<0.01 compared with si-con transfected MDA-MB-231 cells and ## P<0.01 compared with si-con transfected Hs-578T cells. (B) The breast cancer cell lines MDA-MB-231 and Hs-578T were transiently transfected with si-con or RECK siRNA for 12h, then exposed to 0.0 or 10.0 μ M of ISL for 24h. RECK mRNA was analyzed by qRT-PCR (mean \pm SD, n=3) analysis. ** P<0.01 compared with si-con transfected MDA-MB-231 cells treated with 10.0 μ M of ISL and ## P<0.01 compared with si-con transfected Hs-578T cells treated with 10.0 μ M of ISL. (C) Breast cancer cell lines Hs-578T and MDA-MB-231 cells were transiently transfected with anti-con or anti-miR-21 for 12h. Relative expression level of miR-21 was determined by qRT-PCR (Fold, mean \pm SD, n=3). ** P<0.01 compared with anti-con transfected MDA-MB-231 cells and ## P<0.01 compared with anti-con transfected Hs-578T cells. (D) MDA-MB-231 and Hs-578T cells were transiently transfected with mimic-con or mimic-miR-21 for 12h, then exposed to 10.0 μ M of ISL for 24h. Relative expression level of miR-21 was determined by qRT-PCR (Fold, mean \pm SD, n=3). ** P<0.01 compared with mimic-con transfected cells and ## P<0.01 compared with mimic-con-transfected cells treated with 10.0 μ M of ISL.

