

Supplementary Figure 1 FAK is important for RCP-induced Slug expression. SKOV-3 cells were transfected with the indicated vectors for 48 h followed by treatment with PF573228 (10 μ M) for 1 h. Immunoblotting. All experiments were repeated three times.

Supplementary Figure 2 FAK is critical for RCP-induced ovarian cancer cell invasion. (a) PA-1 cells were transfected with the indicated vectors for 48 h followed by treatment with PF573228 (10 μ M) for 1 h. Invasion assays (mean \pm s.d. * P <0.05 versus the control vector, # P <0.05 versus RCP overexpression only). Original magnification, \times 200; scale bar, 200 μ m. (b) PA-1 cells were co-transfected with indicated vectors and siRNAs for 48 h. Invasion assays (mean \pm s.d. ** P <0.01 versus the control vector, ### P <0.01 versus RCP overexpression with scrambled siRNA). Original magnification, \times 200; scale bar, 200 μ m. All experiments were repeated three times.

Supplementary Figure 3 Cell viability with curcumin. The viability of SKOV-3 cells was analyzed as described using concentrations of curcumin as indicated for 24 h. Representative results are presented from at least five independent experiments with similar results.

Supplementary Figure 4 Cell viability with curcumin and DOX. The viability of SKOV-3 cells was analyzed as described using concentrations of curcumin and DOX as indicated for 24 h. Representative results are presented from at least five independent experiments with similar results.