

Figure S1. Exosomes with decreased ANXA1 expression suppress EMT in the Nthy-ori3-1 cells by inactivating TGF- $\beta$ /Smad2 signaling. The SW579 cells were transfected with ANXA1 shRNA2 or NC plasmids. Then, the Nthy-ori3-1 cells were incubated with the exosomes isolated from the conditioned medium of the transfected SW579 cells and treated with TGF- $\beta$ 1. (A) The protein expression level of p-Smad2, E-cadherin and N-cadherin in the Nthy-ori3-1 cells were determined using western blot analysis and the results were (B) quantified and statistically analyzed. \*\*P<0.01. sh, short hairpin; NC, negative control; ANXA1, annexin A1; Exo, exosomes; p, phosphorylated.

