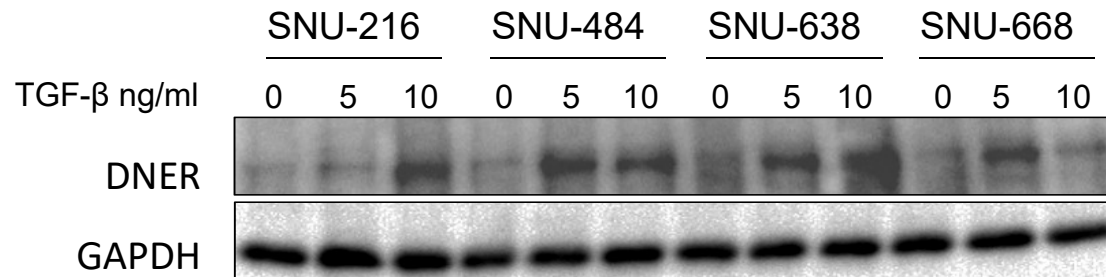


Supplemental Figure S1. Phase contrast microscope images (20x) of spheroid-cultured SNU-484 and SNU-668 cells expressing shSC or shDNER for 14 days. SNU-484 and SNU-668 cells were transduced with lentiviruses expressing shSC or shDNER and were then selected by puromycin (2 μ g/ml) treatment for seven days. The expression of shSC or shDNER was induced by doxycycline treatment (10 ng/ml).



Supplemental Figure S2. DNER protein level in SNU-216, SNU-484, SNU-638 and SNU-668 cells treated with an indicated amount of TGF- β for three days was examined by western blotting. GAPDH was used as a loading control.