



**Supplementary Figure 3:** Single channel representative images from Figure 3. Immunofluorescence of E-cadherin (CDH1, green), and actin (Phalloidin, red) subcellular distribution following induction of indicated knockdown-rescue constructs via treatment with 0.1  $\mu\text{g/ml}$  doxycycline for 72 hours in: **a.** MCF-10A cells, where treatment with 5 ng/ml TGF- $\beta$  treatment (also 72 hours) is used as a positive control, and **b.** 4T1 cells. DAPI nuclear counterstain is blue. Data representative of a minimum of three replicates.