



Supplemental Figure 3. DNMT inhibitor 5-aza-2'-deoxycytidine de-repressed *ZEB1*, *SNAI1* and *SNAI2* EMT-TFs which targeted *RAB25* expression. (a) *RAB25* and *CDH1* mRNA expression were measured by qRT-PCR 48 hours after doxycycline withdrawal (+ dox off) with 5-aza-2'-deoxycytidine (1 μ M) (+ dox / 5-aza) and SIRT1 inhibitor (EX-527, 1 μ M) (+ dox / 5-aza / EX-527). *P*-values were determined using two-way ANOVA (** $p < 0.001$). (b) EMT-TFs expression (*ZEB2*, *ZEB1*, *SNAI1* and *SNAI2*) were measured by qRT-PCR 24 hours after 5-aza-2'-deoxycytidine (1 μ M) (+ 5-aza) and/or SIRT1 inhibitor (EX-527, 1 μ M) treatments (+ EX-527 and +5-aza / EX-527). *P*-values were determined using two-way ANOVA (** $p < 0.001$). (c) *RAB25* mRNA expression was measured by qRT-PCR 48 hours after *ZEB1*, *SNAI1* and *SNAI2* induction (+ dox) in MCF7. *P*-values were determined using t-test (** $p < 0.001$).