



Supplementary Figure 5. TACE/ADAM17 upregulation after TGF- β treatment is dependent on the EGFR pathway. Cav1^{+/+} hepatocytes (50% confluence) were transiently transfected with a specific EGFR siRNA (50 nM) during 8 hours, by using TransIT-siQuest (Mirus, Madison, USA) at 1:300 dilution in complete medium, according to the manufacturer's recommendation. Cells were then treated with TGF- β (2 ng/ml) for 24 hours, after previous FBS starvation (16 h). A: TACE/ADAM17 relative expression measured by Real Time-PCR (N=3). B: EGFR relative expression measured by Real Time-PCR (N=3). Results expressed as mean \pm SEM. Statistical comparison using Student's *t* test to compare control vs. 24 hours TGF- β treatment in each siRNA or two-way ANOVA with Bonferroni post-hoc test to compare siControl and siEGFR: * $p < 0.05$, ** $p < 0.01$; *** $p < 0.001$.