



Supplemental Fig. S2. Over-expression of ST6GALNAC1 induces migratory properties of colon cancer cells. A) Real-Time PCR. The graphs represent the ST6GALNAC1 mRNA levels relative to actin expression in HT-29 and SW480 colon cancer cells transfected with pcDNA-ST6GALNAC1 plasmid (ST6GALNAC1-HT29 or ST6GALNAC1-SW480) or left untreated. *B* and *C*) Cell migration of ST6GALNAC1-HT29 (*B*) or ST6GALNAC1-SW480 (*C*) was evaluated using transwell migration assay. In control experiments, cells were transfected with the empty vector (EV). Graphs represent the average number of cells counted per field (40X). *P* values are calculated using one-way ANOVA with Tukey post-tests for multiple comparisons. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.