

Supplemental Fig. S3. IL-13 and CCL17 induce ST6GALNAC1 and sTn expression in SW480 colon cancer cells. *A)* SW480, M1 and M2 macrophages supernatants and conditioned medium of SW480 co-cultured M1 or M2 were harvested for cytokine and chemokine analysis using the LegendPlex chemokine array. *B)* ELISA assay was performed to determine IL-13 cytokine expression in the indicated cell conditioned medium *C-D)* Real-time PCR analyses of ST6GALNAC1 in SW480 cells stimulated with IL-13 (C) or IL-CCL17 (D) at 20, 50 and 100 ng/ml or left untreated. *E)* Immunoblotting analysis of sTn expression in IL-13- and CCL17-treated SW480 cells. Actin was used as loading control.

P values are calculated using one-way ANOVA with Tukey post-tests for multiple comparisons. *p<0.05, **p<0.01, ***p<0.001.