



**Supplementary Figure S10 | Differentially expressed ligands and receptors in CAF-tumor interactions. (A)** Differential (AOM/DSS compared to APC) R-L interactions across all cell types in AOM/DSS tumor samples. Ligands from the R-L pairs are displayed, color corresponds to R-L score, and asterisks (\*) indicate significant interactions. **(B)** Differentially expressed ligands in CAF cells with a receptor in squamous, AOM/DSS tumor, or APC tumor cells. Color corresponds to log<sub>2</sub>FC values and asterisks (\*) indicate significant interactions. **(C)** Differentially expressed receptors in squamous, AOM/DSS tumor, or APC tumor cells with a corresponding ligand in CAF1 or CAF2. Color corresponds to log<sub>2</sub>FC values and asterisks (\*) indicate significant interactions. **(D)** Prior knowledge of receptor ligands that can interact.