



Supplementary Figure S1

Tumor outcomes by colon location (A-B) and effects of murine sex on tumor outcomes (C-D).

A, Number of neoplastic lesions in total proximal, middle, and distal regions of colon tissue for mice receiving no microbial consortia (N) when compared to control microbial consortia (CMC-f) and rice bran modified microbial consortia (RMC-f) from human female. **B**, Number of neoplastic lesions in total proximal, middle, and distal regions of colon tissue for mice receiving no microbial consortia (N) when compared to control microbial consortia (CMC-m) and rice bran modified microbial consortia (RMC-m) from human male. **C-D**, Number of neoplastic lesions in entire colon tissue comparing the sex of the mouse within individual recipient groups. Error bars represent standard error of the mean; (**) indicates Benjamani-Hochberg adjusted P-value < 0.01; (*) indicates Benjamani-Hochberg adjusted P-value < 0.05; (ns) indicates Benjamani-Hochberg adjusted P-value > 0.05.