**Supplementary Figure 2.** Expression of neurotransmitter protein and receptor mRNA transcript in mouse colon MG. **A.** Punctate 5-HT immunoreactivity (Red; labeled with anti-5HT antibody) is evident adjacent to MG neuron somas (Blue; labeled with anti-neuron specific HuC/D antibody). **B** and **C**. Subunit specific RNAscope probes detected punctate expression of mRNA transcripts encoding 3- and 7-nAChR subunits in MG neurons (Red in **B** and **C**, respectively). DAPI (Blue) labeling identifies cell nuclei. For all three markers, labeling was dense in the myenteric plexus with little obvious labeling in the connective tissue or epithelium. Scale bars in A-C represent 40 m. **D.** Hematoxylin and eosin section of colon shows the location of the MG between the inner circular (ICM) and outer longitudinal muscle (OLM) layers of the colon wall and the underlying epithelium (Epith).