**Supplemental Figure Legends**

**Supplemental Figure 1. Development a GEMM for *BRAF*\textsuperscript{V600E} CRC.** (A) Mice bearing floxed *Apc* and latent *Braf* alleles were treated with adenovirus expressing Cre recombinase (AdCre) to induce *Braf*\textsuperscript{V600E} colonic tumor formation.

**Supplemental Figure 2. *APC* tumors do not recapitulate the sessile serrated CRC pathway.**

A representative image showing the lack of serration in a colonic tumor bearing only the modified *Apc* allele.