



**Figure S1. Transcript-specific expression and domain composition of *POU2AF2* and *POU2AF3*.** (a) Sequence and encoding of POU2F interaction domains across *POU2AF2* and *POU2AF3* transcripts. Adapted from Wu *et al.*<sup>9</sup>. (b) Expression of *POU2AF2* and *POU2AF3* transcripts across rs3087967 genotype in GTEx transverse colon: CC=174, CT=160, TT=33. Beta values and False discovery Rate (FDR) calculated by transcript-wide eQTL analysis. Orange highlighted transcripts encode POU2F interaction domain.