Study identifies new gene that drives colon cancer
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Recurrently dysregulated super-enhancers in CRC patients. a Study overview. Figure adapted from SMART Servier Medical Art, reproduced with permission, licensed under a Creative Commons Attribution 3.0 unported license. b PCA of H3K27ac signal at 2026 SEs in CRC (n = 15 independent tissue samples), normal mucosa (n = 15), crypts (n = 4), and FAP adenomas (n = 2). c, d GSEA between SE proximal genes and differentially expressed genes between CRC and normal. e H3K27ac ChIP-seq track near ASCL2. Two proximal SEs are underlined. The y-axes of all ChIP-seq tracks are scaled the same. f 2026 SEs by log₂ fold change in H3K27ac signal with 12 candidate SE target genes based on overlap of ranking and recurrence annotated. g Heatmap of H3K27ac signal at 583 differentially expressed SEs (P


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