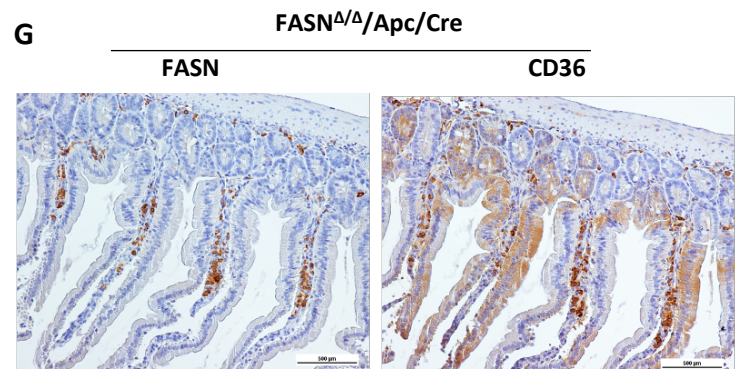
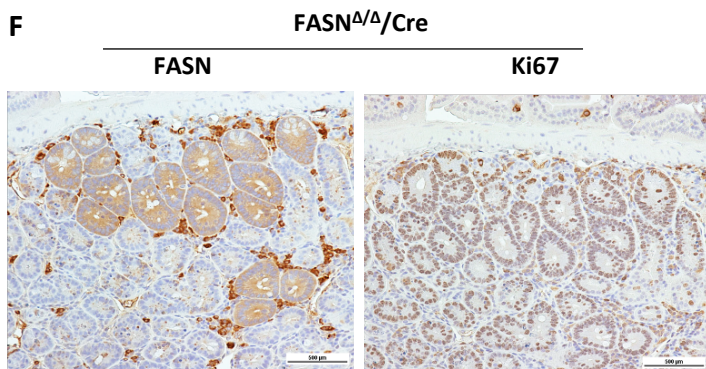
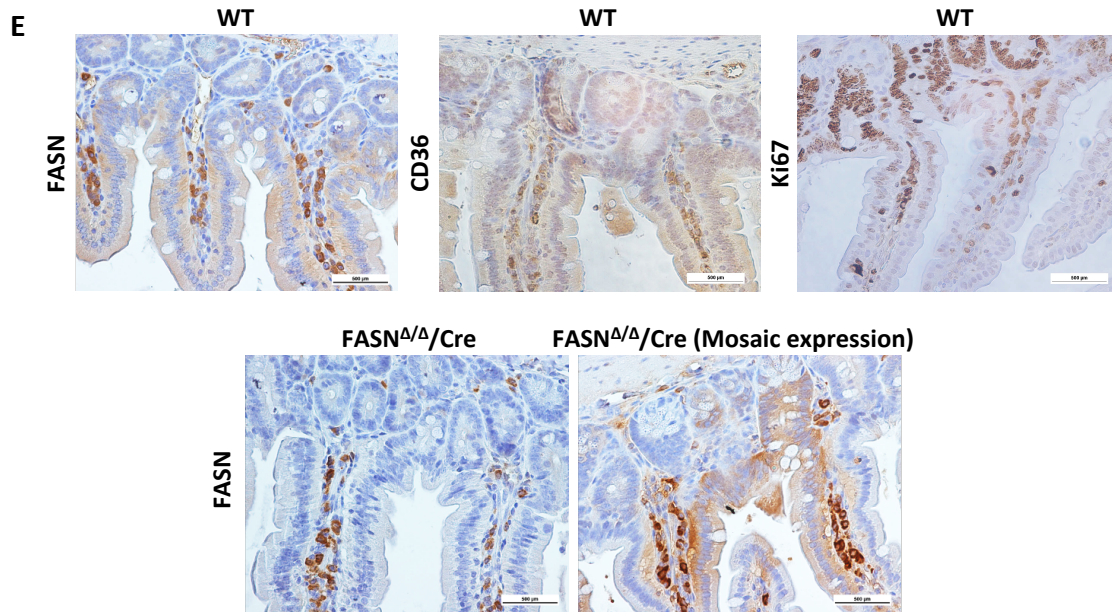
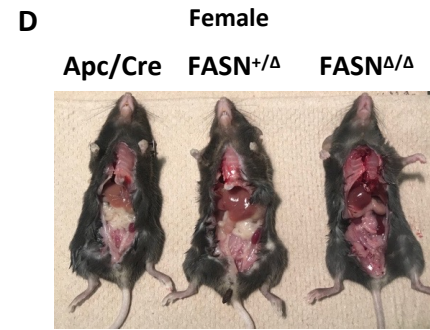
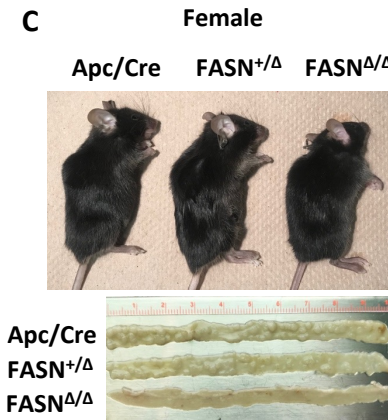
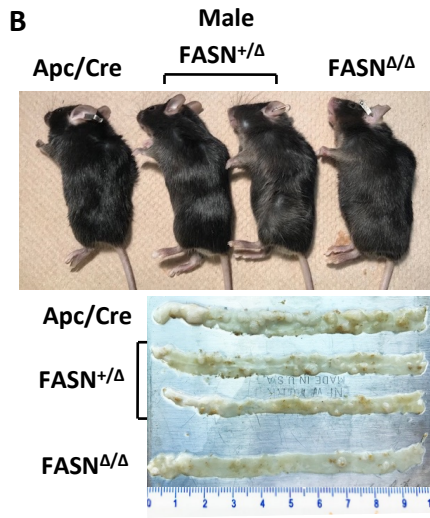
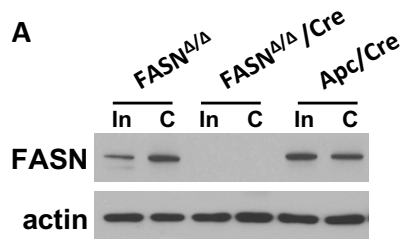




**Figure S1.** Characterization of transgenic mouse models. **(A)** Western blot analysis confirming a complete knockdown of FASN in FASN<sup>Δ/Δ</sup>/Cre mice. **(B-C)** Representative images of male (B) and female (C) mice showing no significant differences in phenotype based on FASN deletion. **(D)** Differences in visceral fat accumulation among female mice with different genotypes. **(E)** FASN expression in normal mucosa in wild type mice and in mice with homozygous deletion of FASN; mosaic expression of FASN is shown on the right. **(F)** Mosaic expression in normal mucosa and corresponding Ki67 staining. **(G)** CD36 staining in Apc/Cre mice with homozygous deletion of FASN.