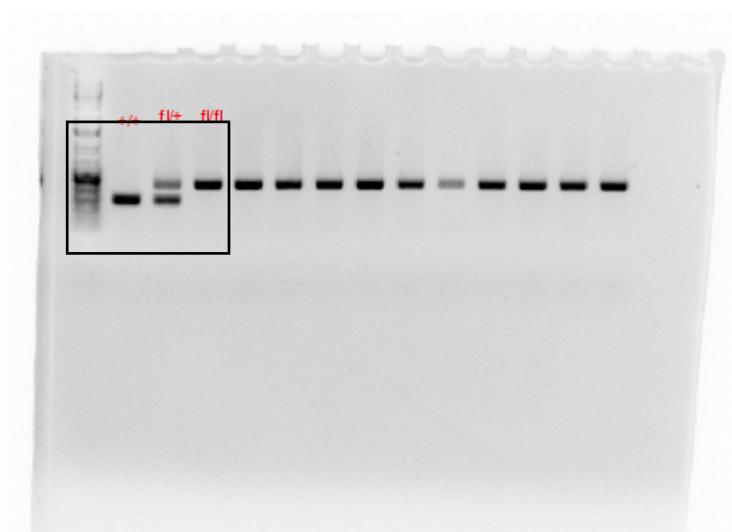
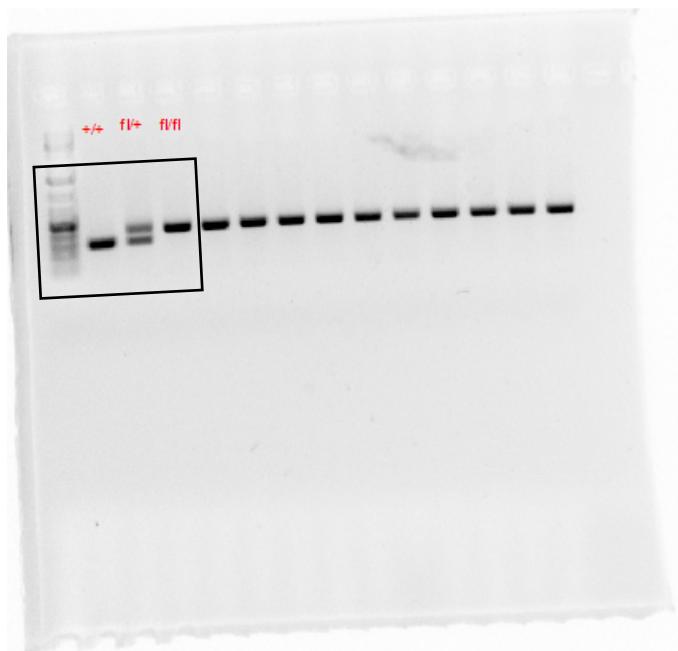


Unedited blot and gel images

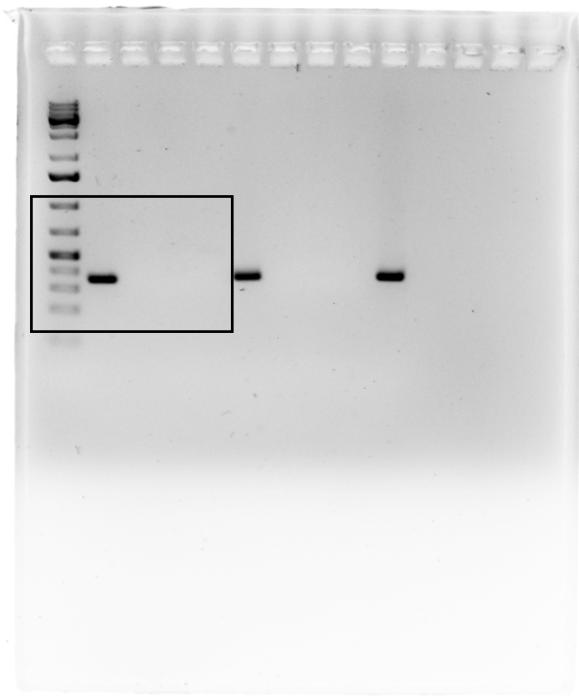
**MUC17 is an essential small intestinal glycocalyx component that is disrupted in Crohn's disease**

Elena Layunta *et al.*

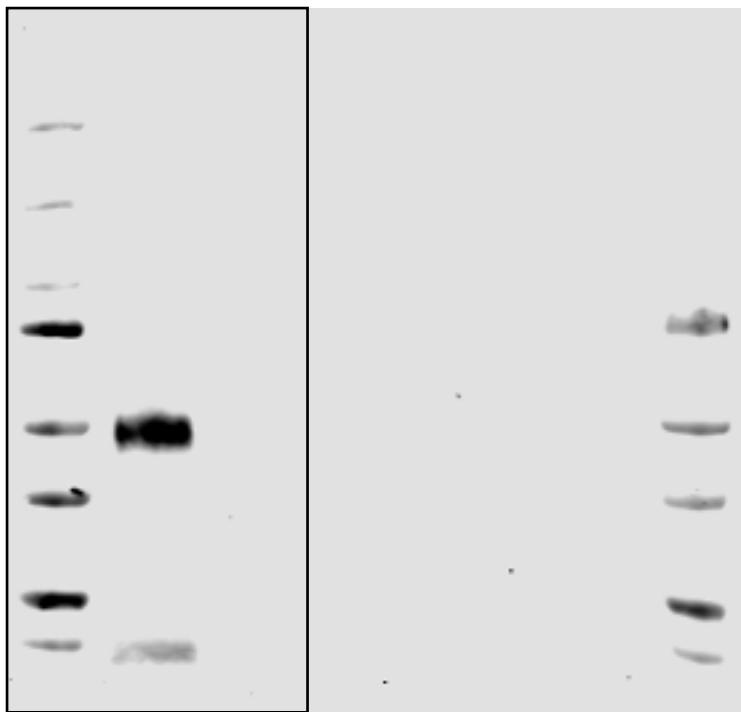
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**Figure S2B.** Representative DNA agarose gels showing genotyping of the floxed *Muc17* allele. M, molecular weight.



**Figure S2C.** Representative DNA agarose gels showing genotyping of the floxed *Muc17* alleles in the presence and absence of the *Vil1-Cre* allele in the small intestine (Si) and muscle tissues. M, molecular weight.



**Figure S2D.** Immunoblot (IB) of luminal vesicles isolated from the small intestine of *Muc17*<sup>fl/fl</sup> and *Muc17*<sup>ΔIEC</sup> mice.