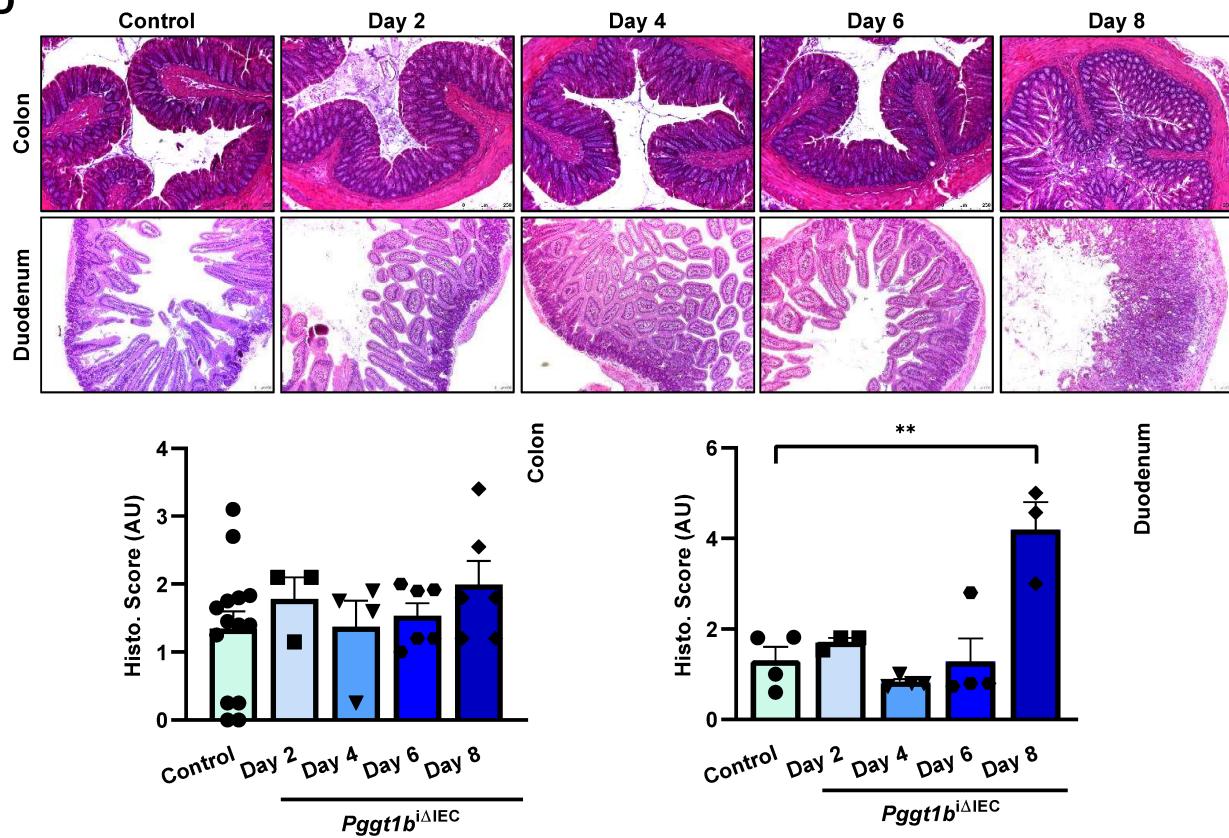
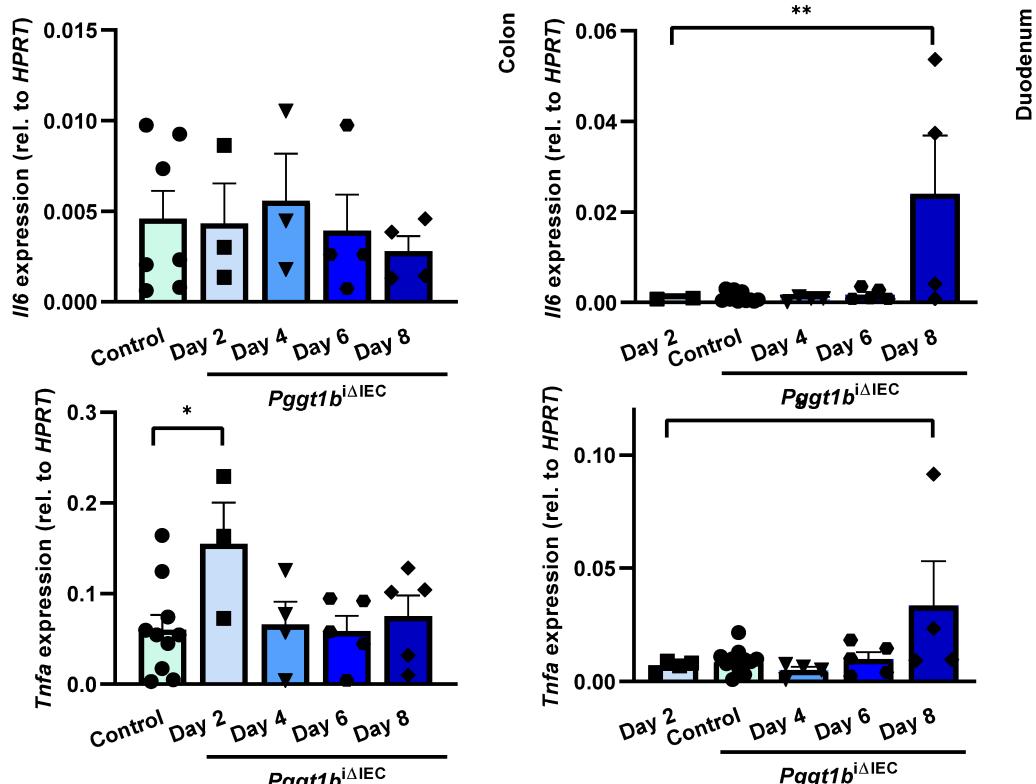
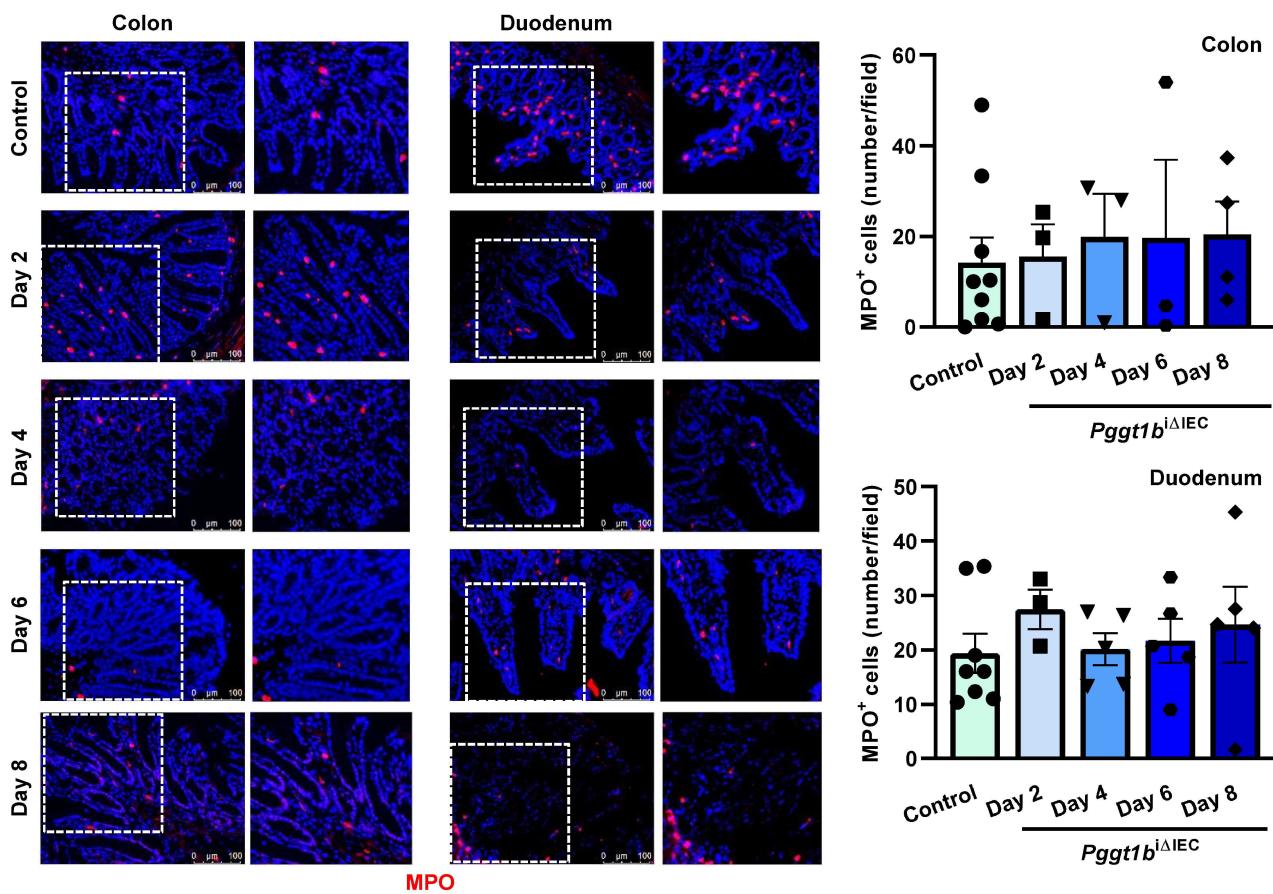
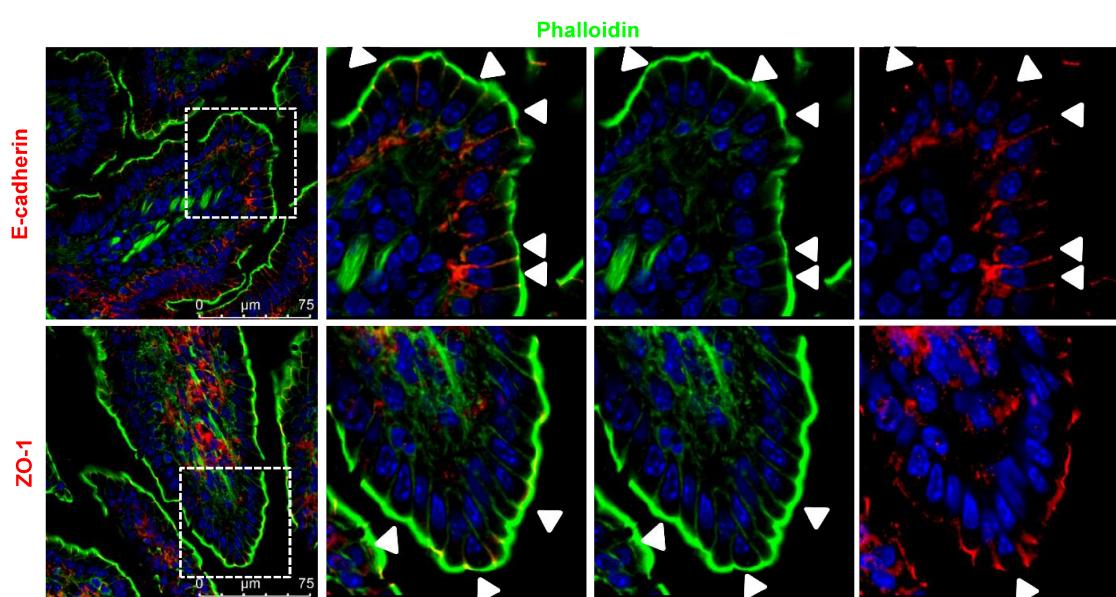
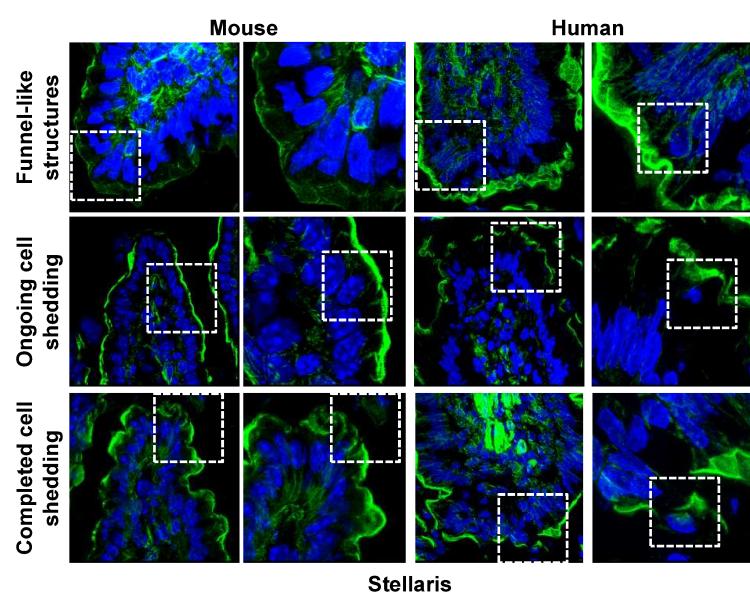
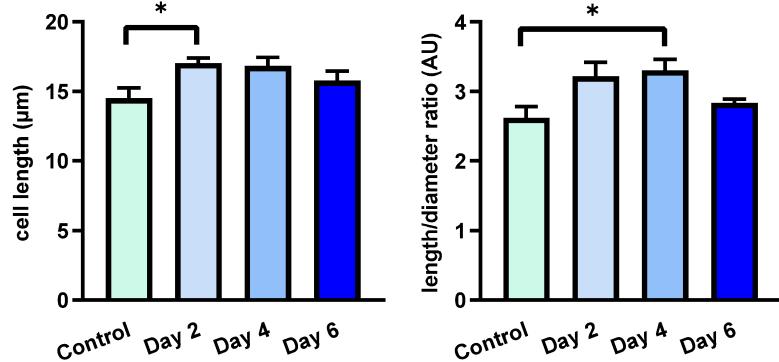


Suppl. Figure 1: Time-dependent generation of GGTase conditional KO mice

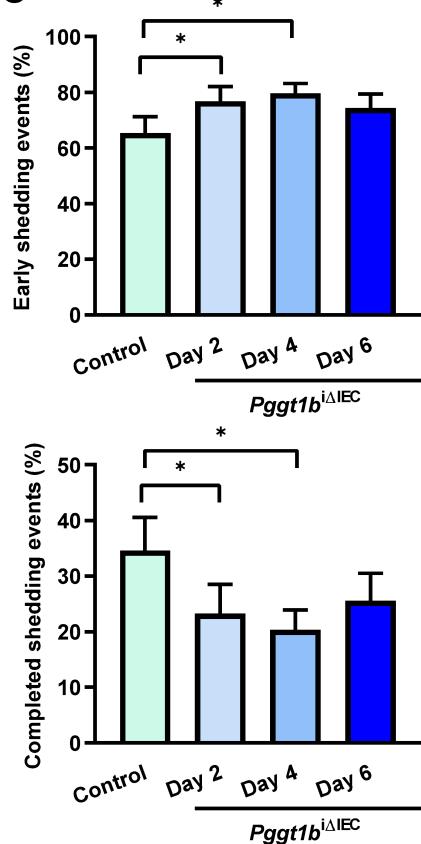
D**E**

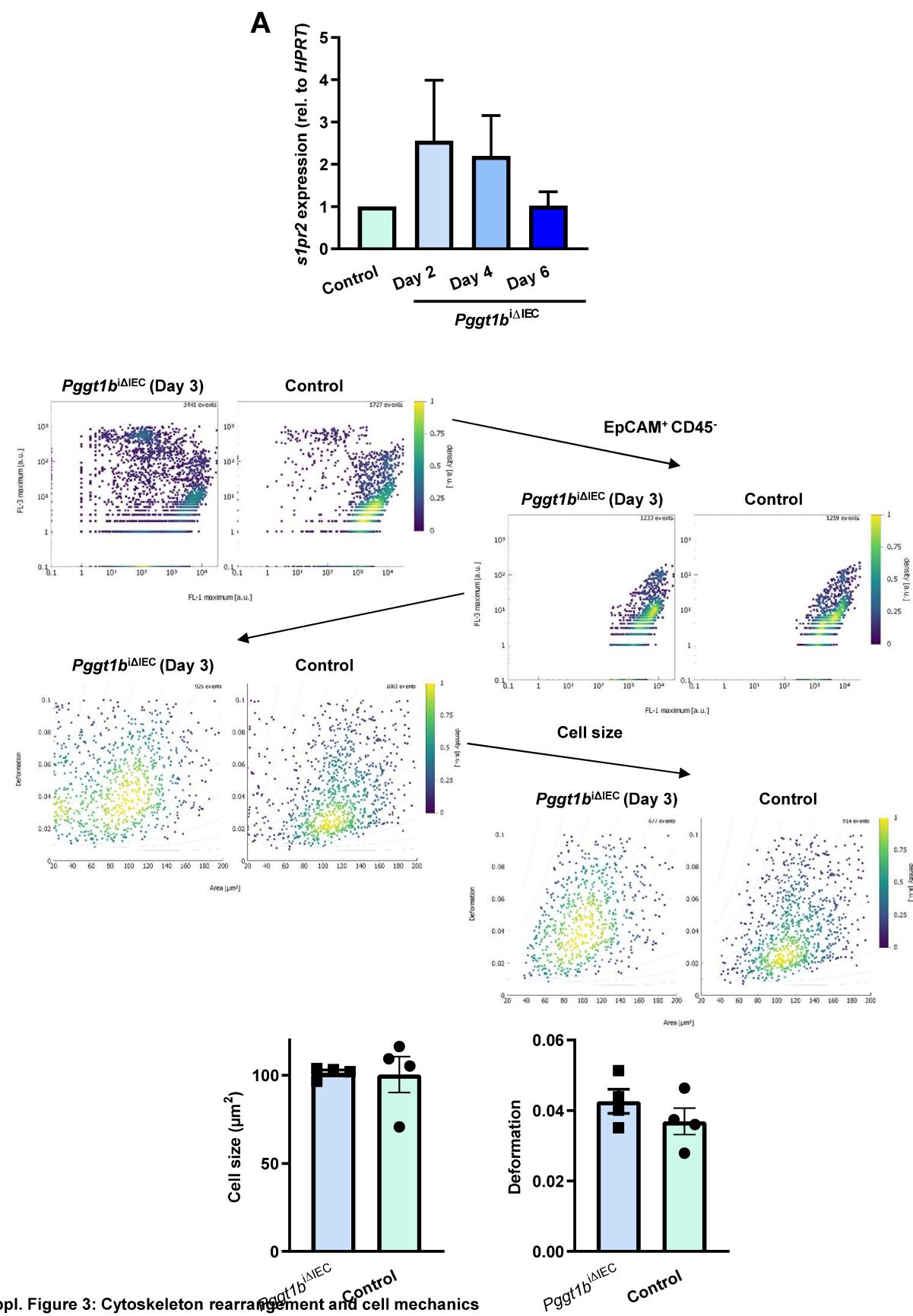
Suppl. Figure 1: Time-dependent generation of GGTase conditional KO mice

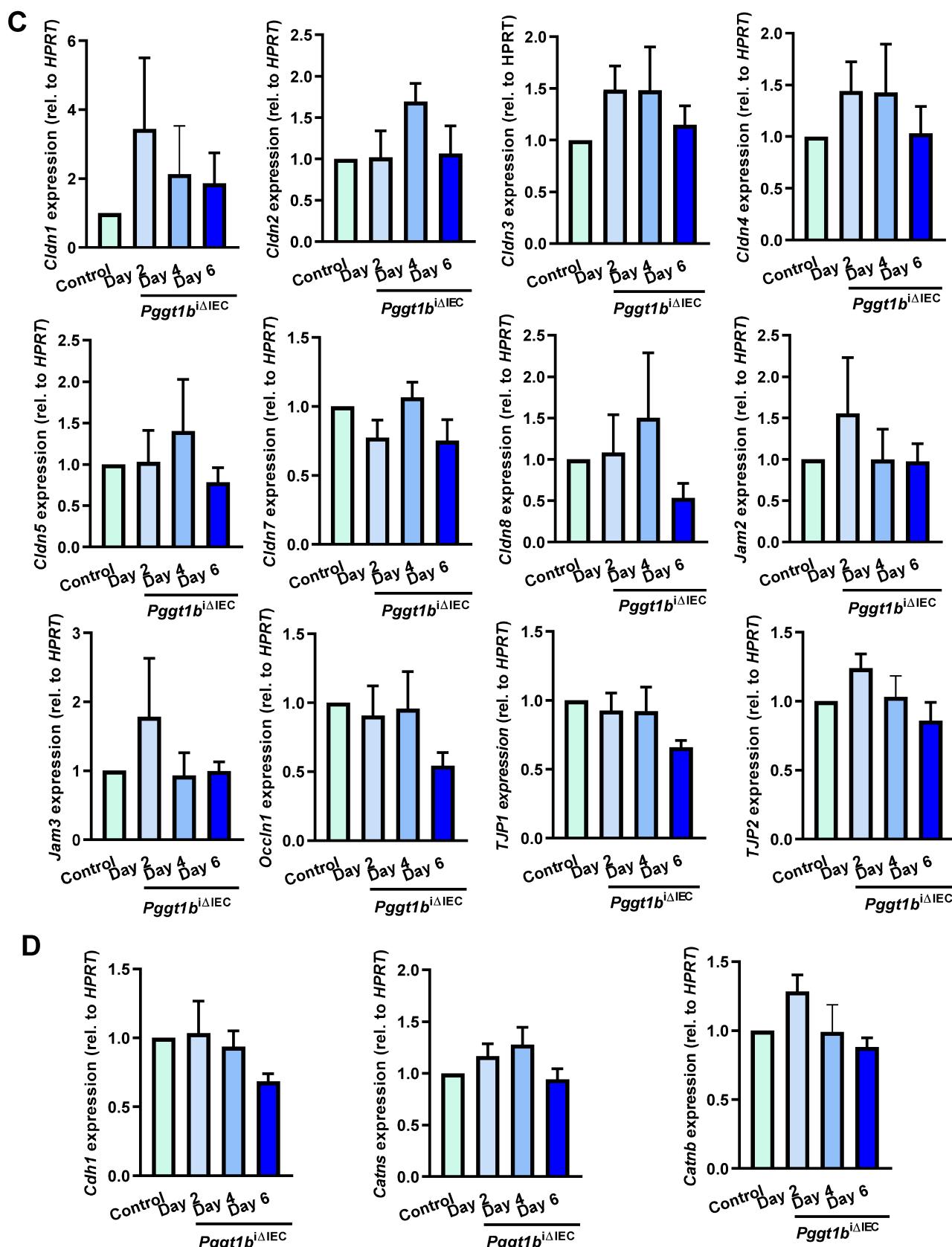
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A**B****D**

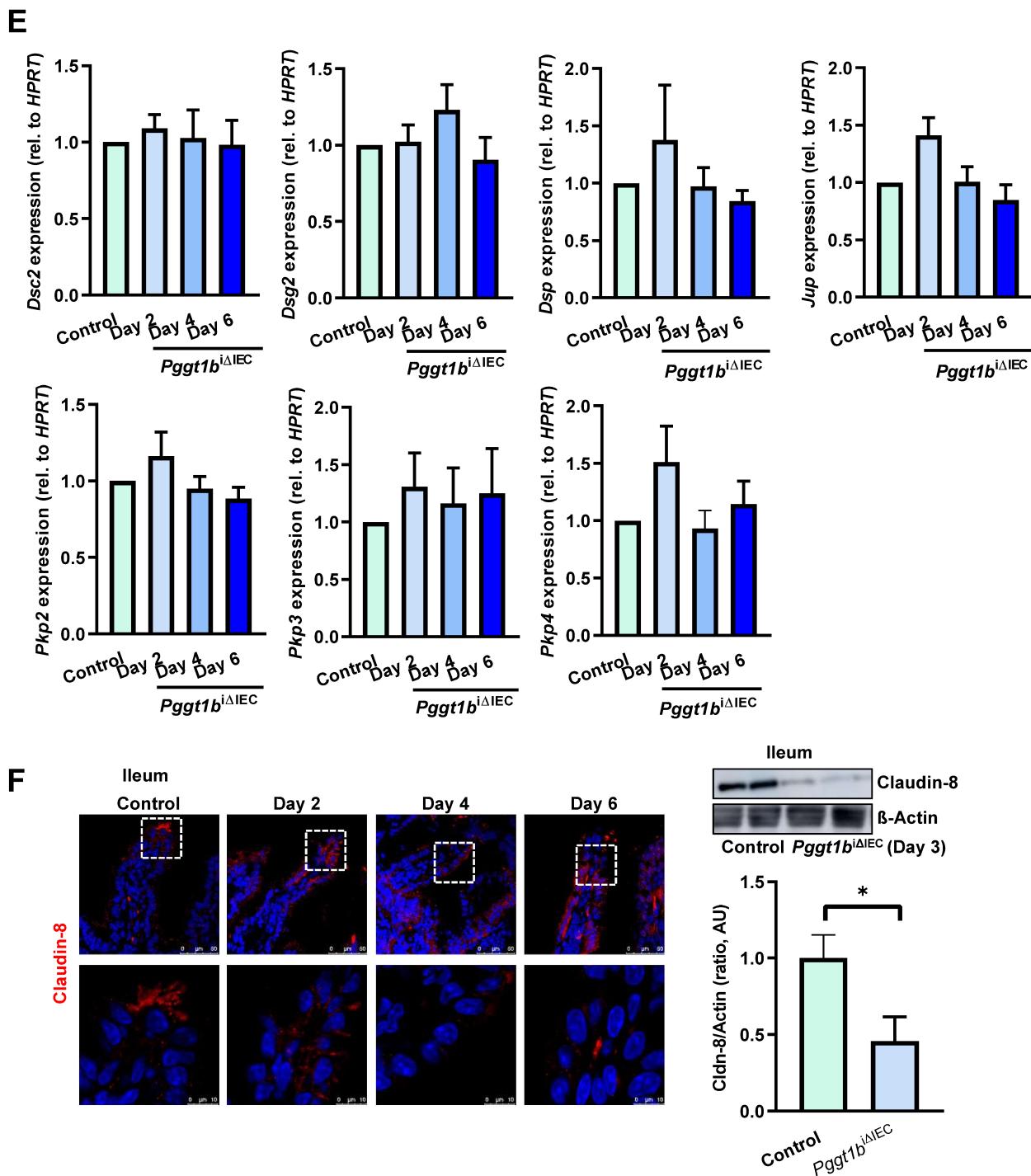
Suppl. Figure 2: Cell shedding alterations

C

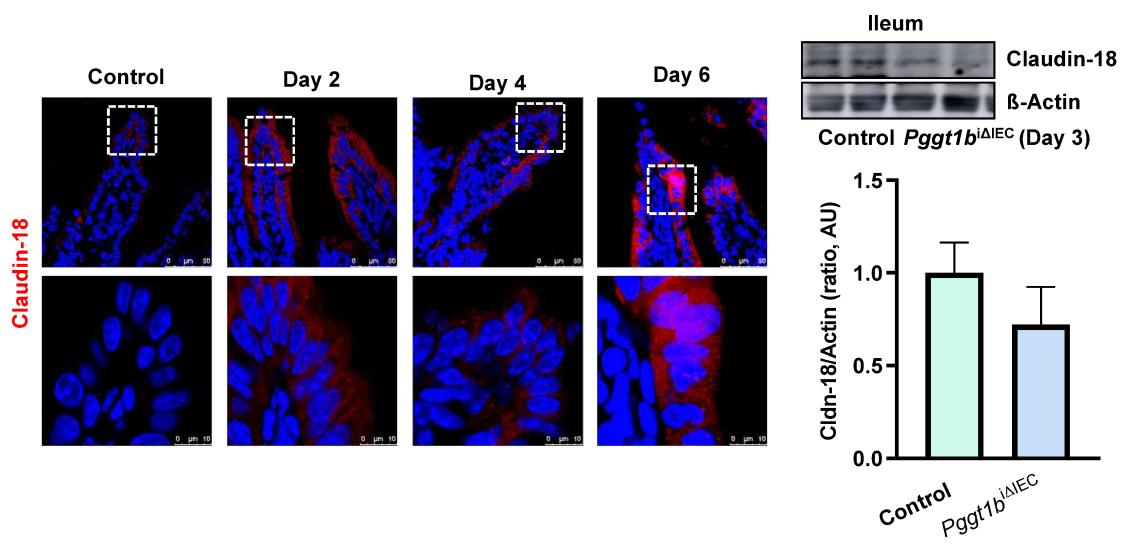
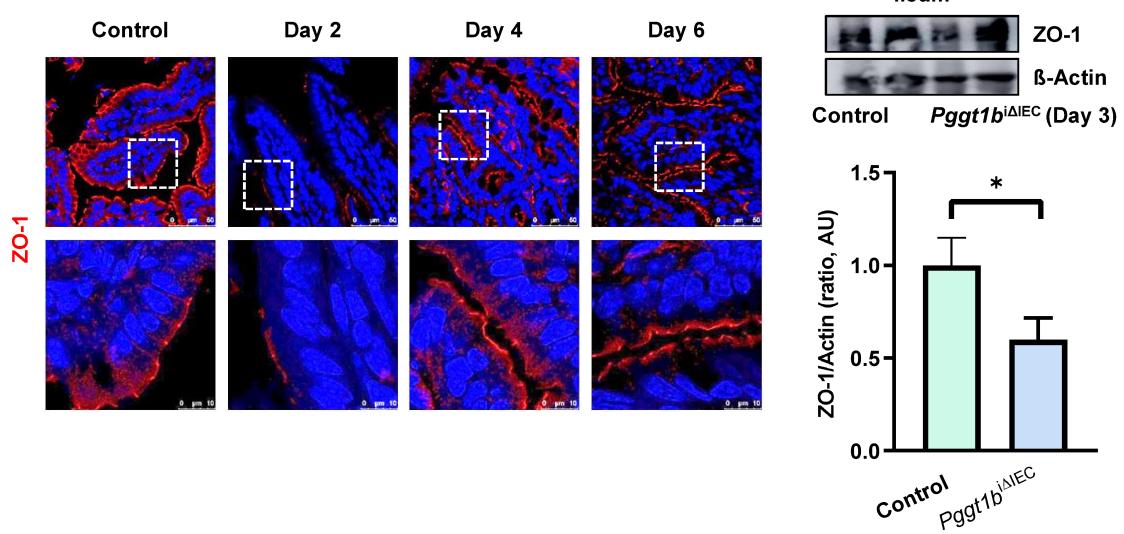
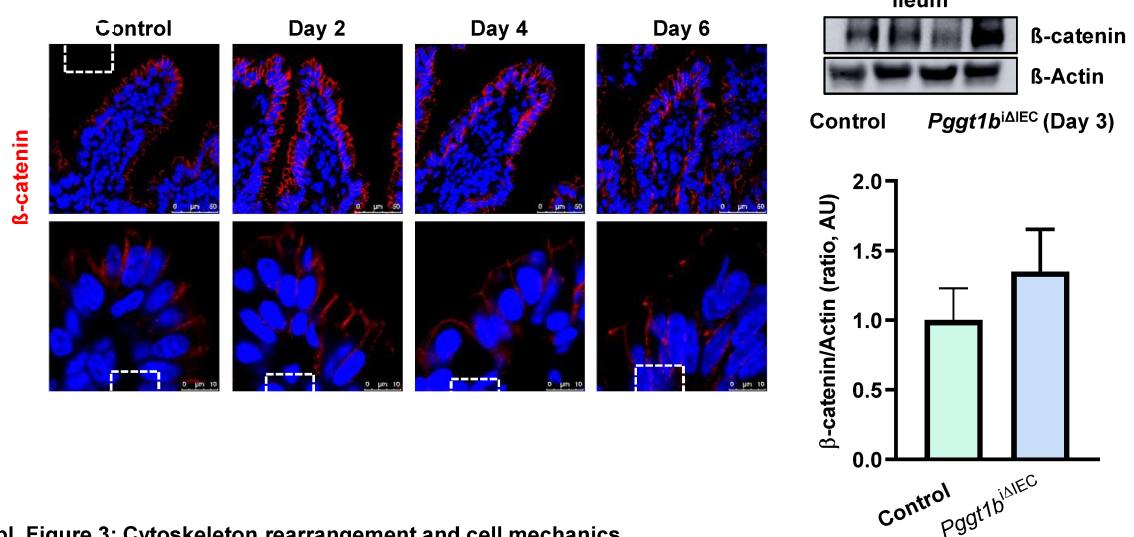


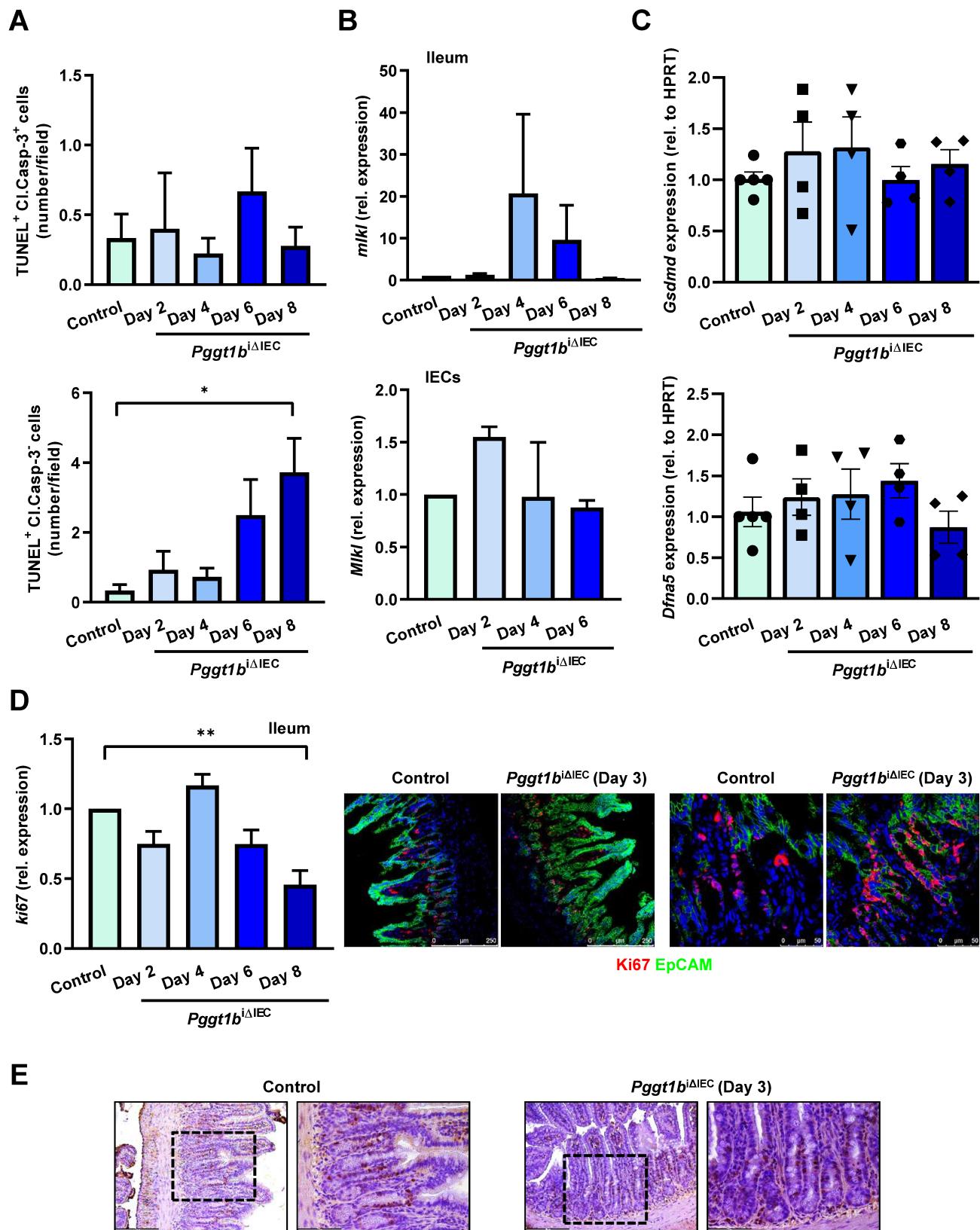


Suppl. Figure 3: Cytoskeleton rearrangement and cell mechanics

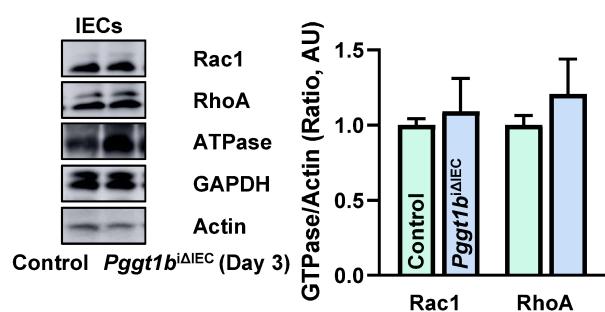
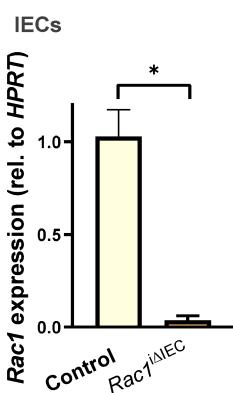
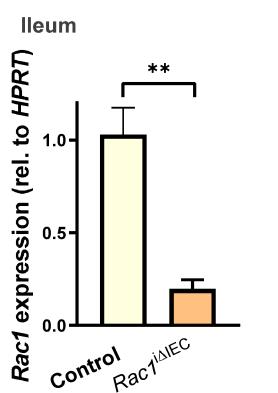
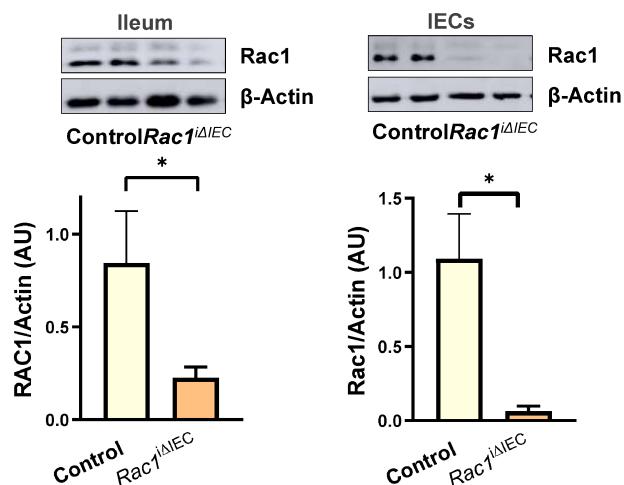
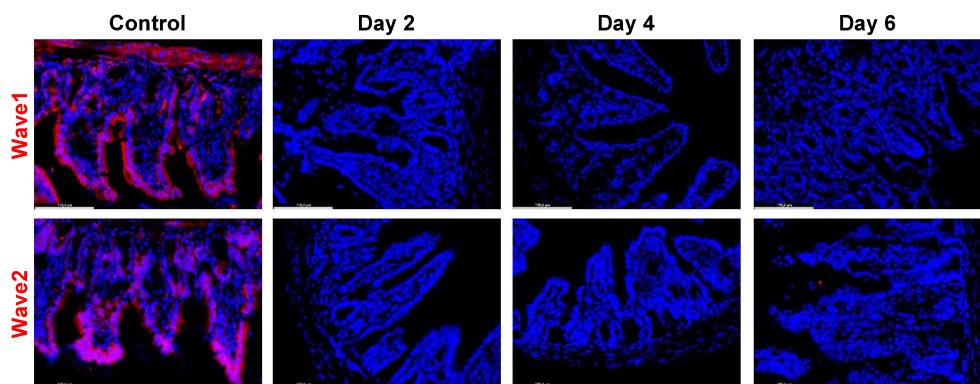
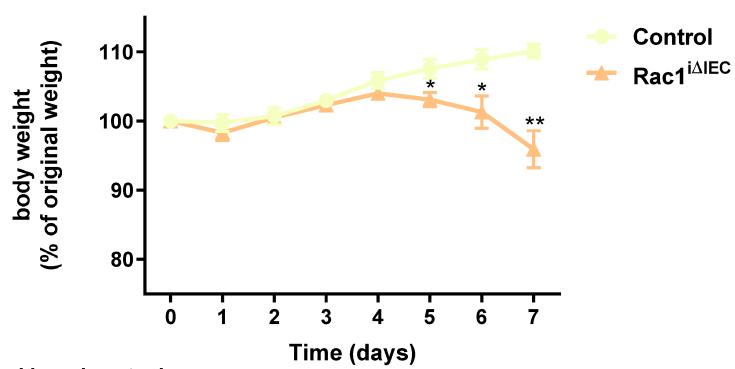


Suppl. Figure 3: Cytoskeleton rearrangement and cell mechanics

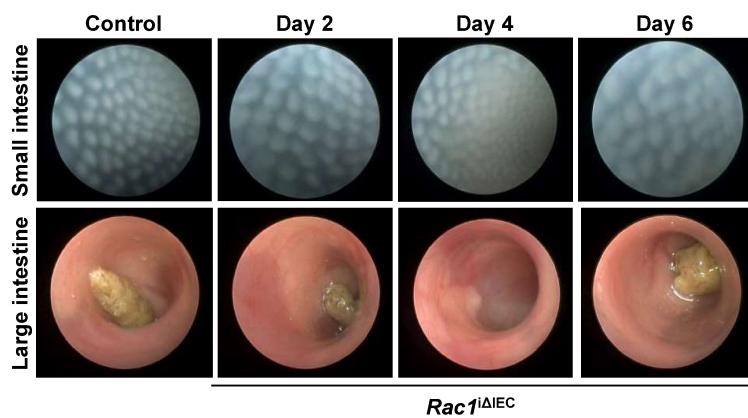
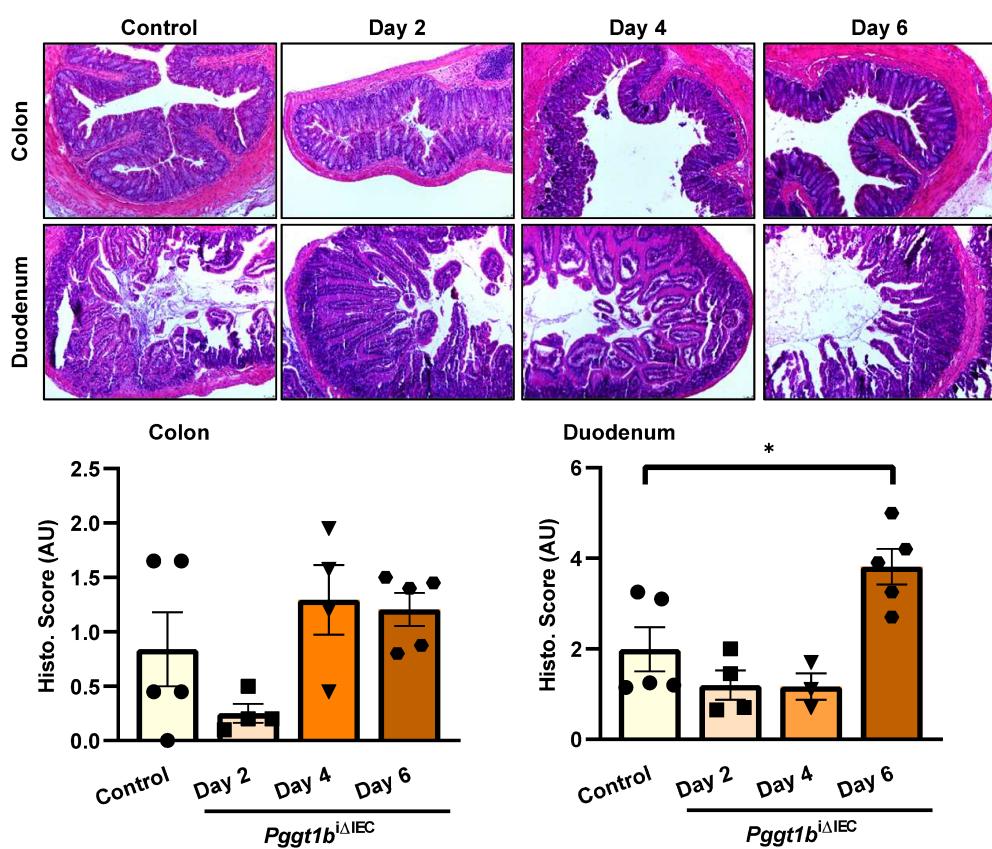
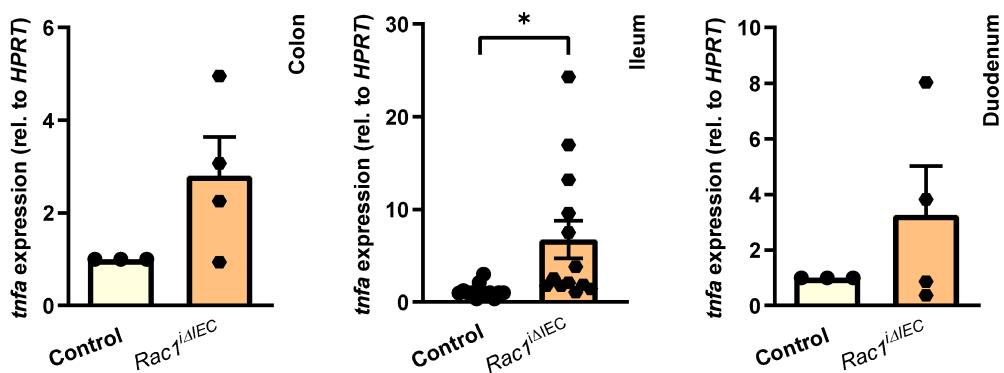
G**H****I****Suppl. Figure 3: Cytoskeleton rearrangement and cell mechanics**



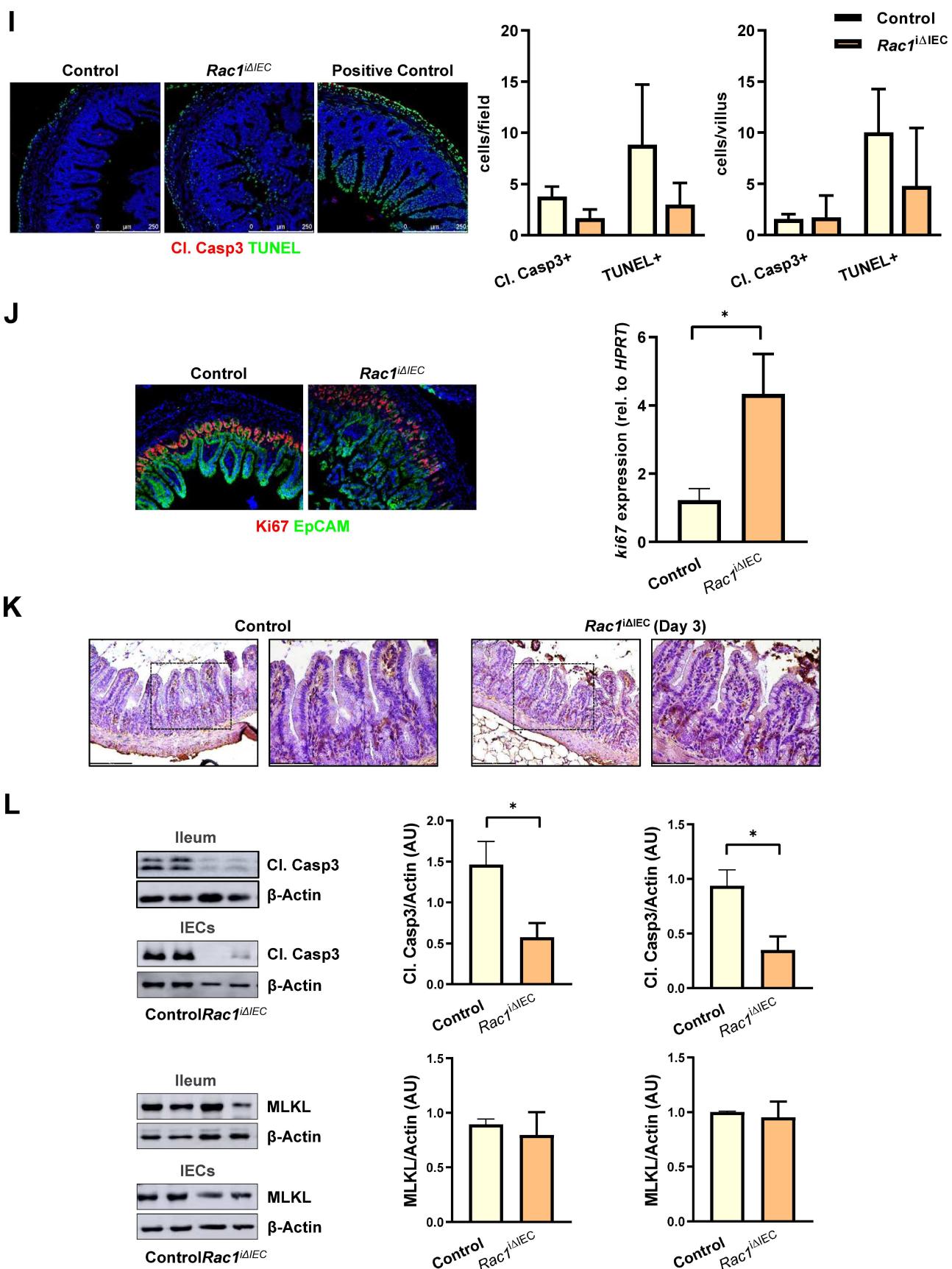
Suppl. Figure 4: Alternative molecular mechanisms in GGTase conditional KO mice

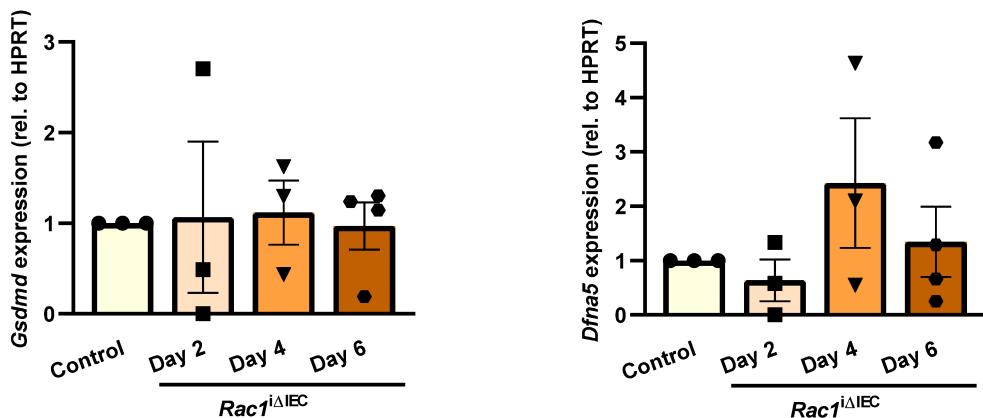
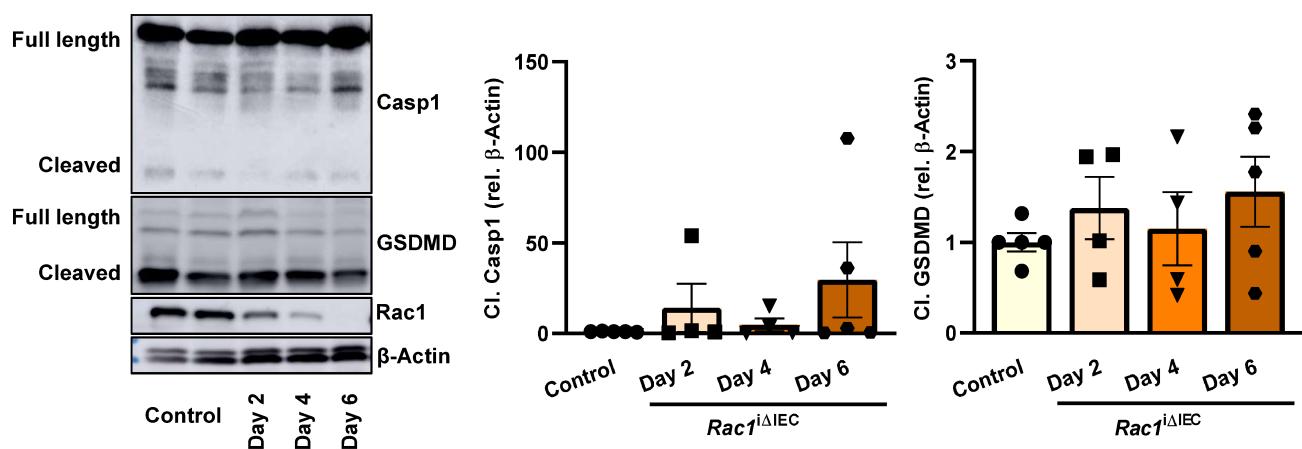
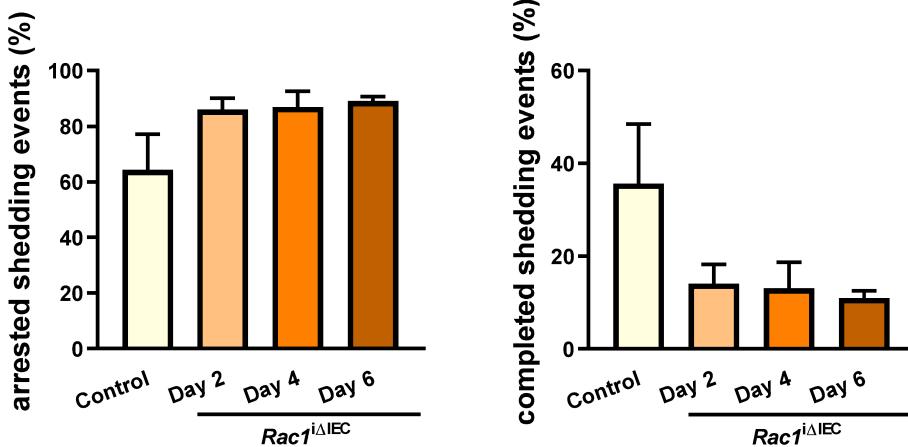
A**B****C****D****E**

Suppl. Fig. 5: Rac1 conditional knock-out mice

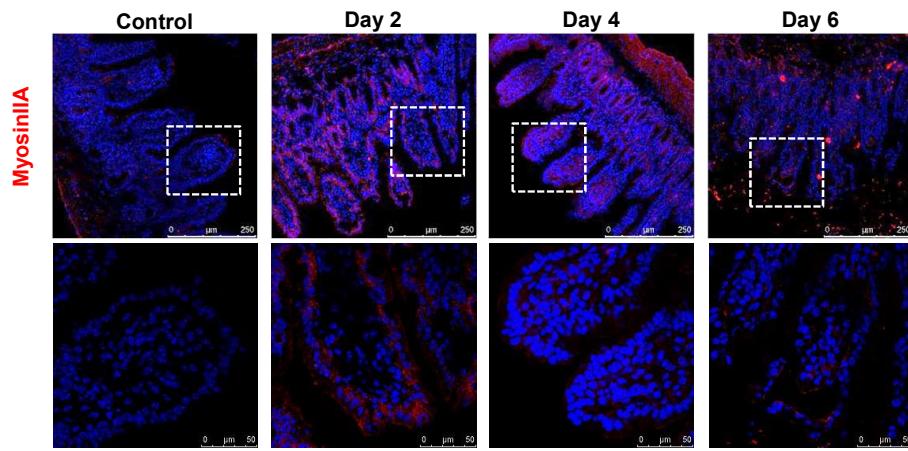
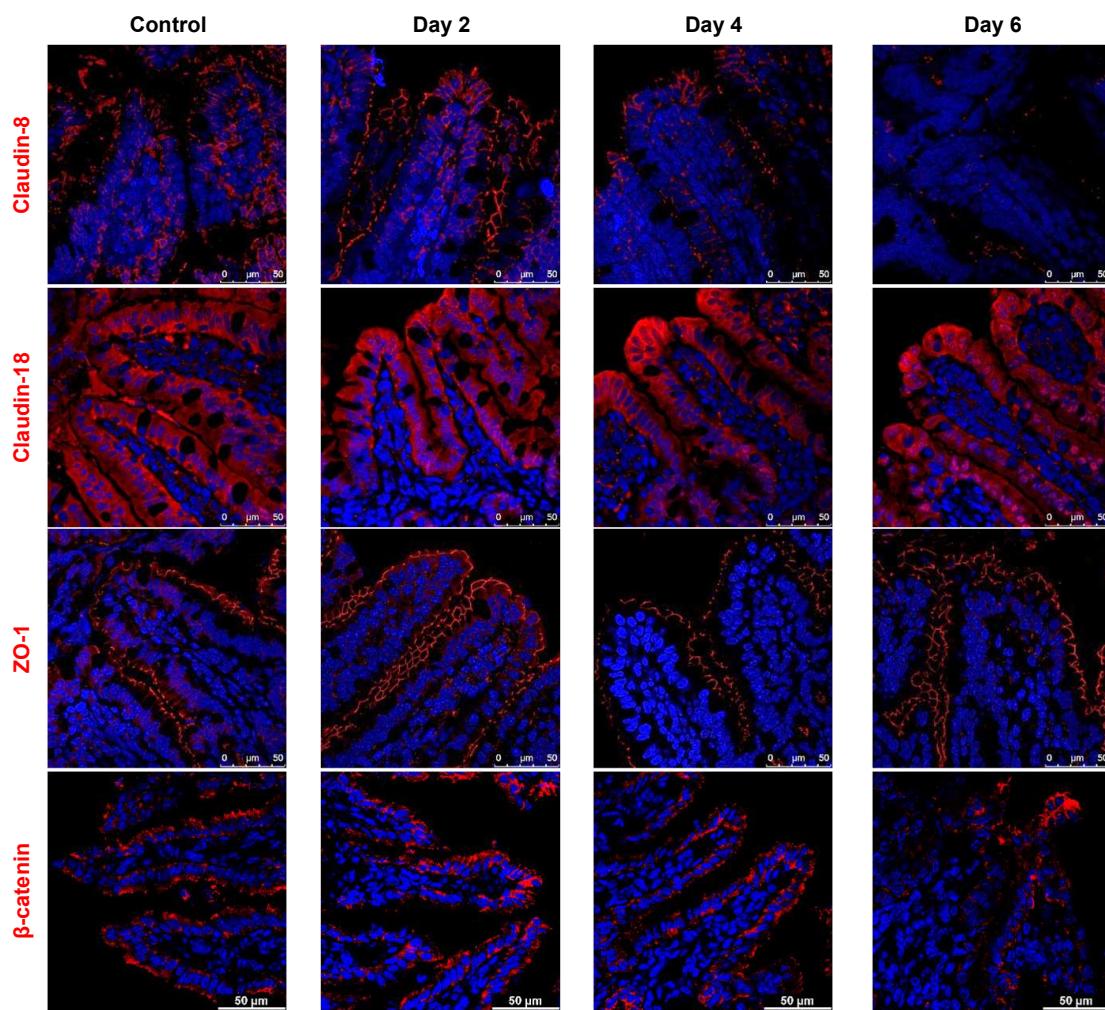
F**G****H**

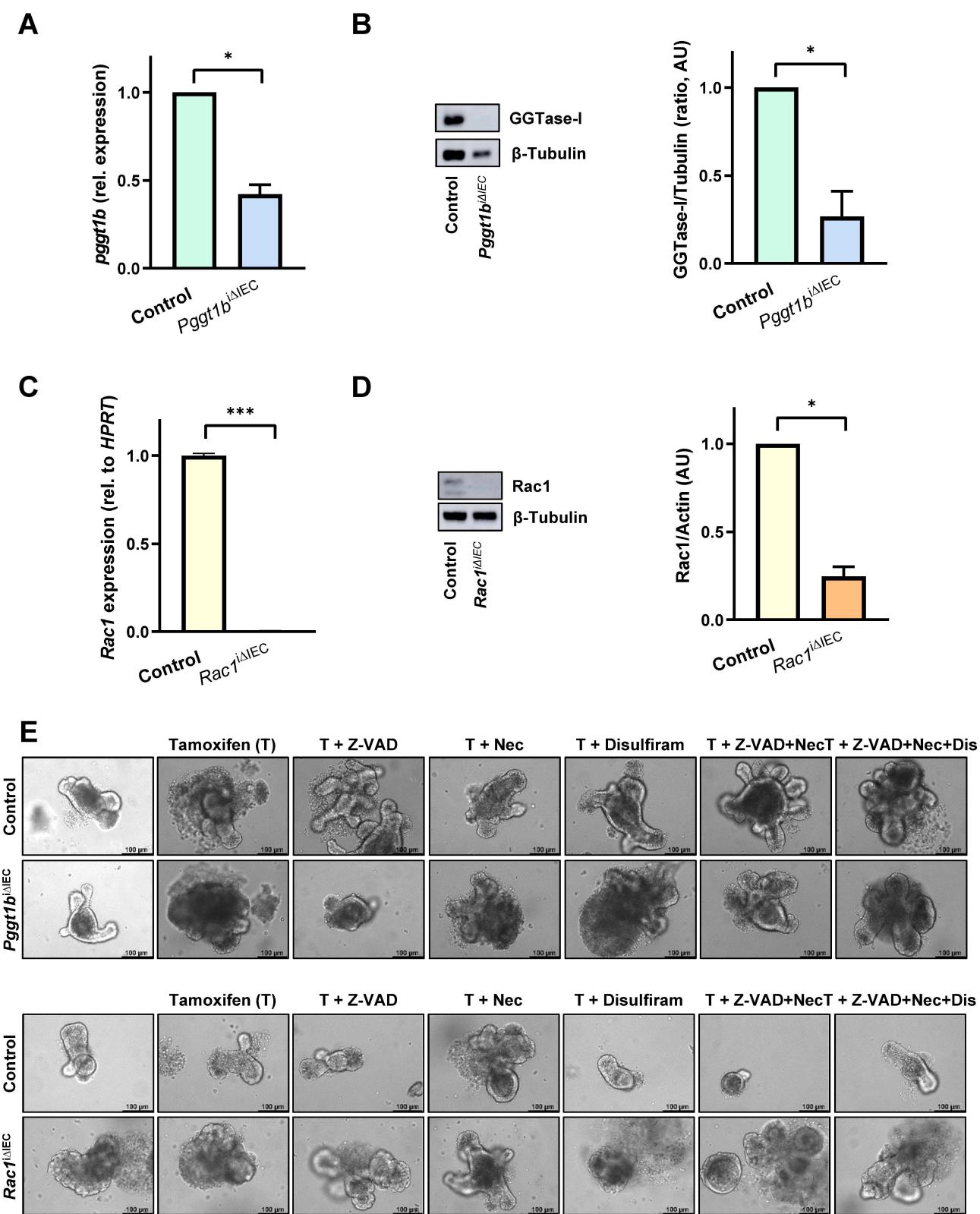
Suppl. Fig. 5: Rac1 conditional knock-out mice



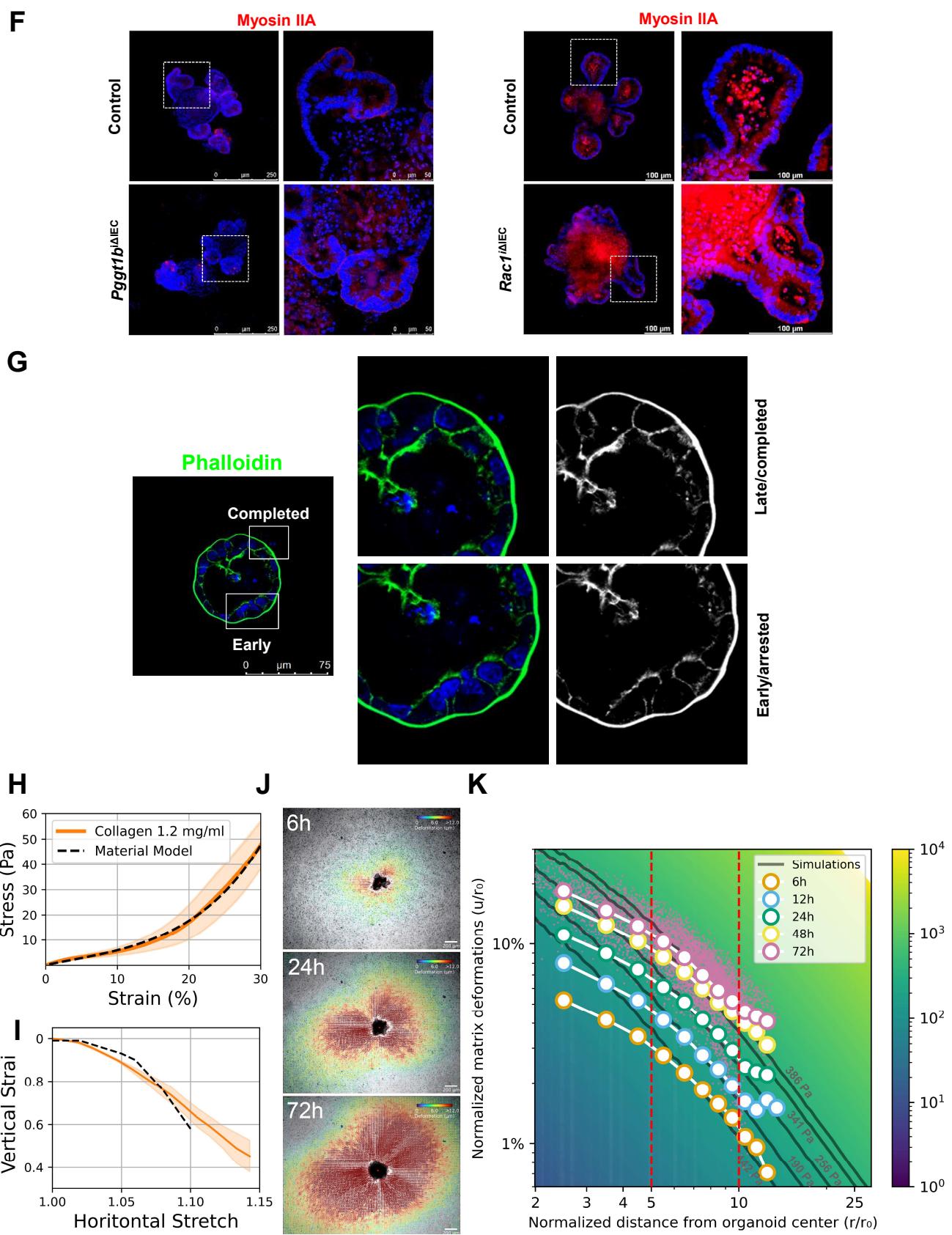
M**N****O**

Suppl. Fig. 5: Rac1 conditional knock-out mice

P**Q****Suppl. Fig. 5:** Rac1 conditional knock-out mice

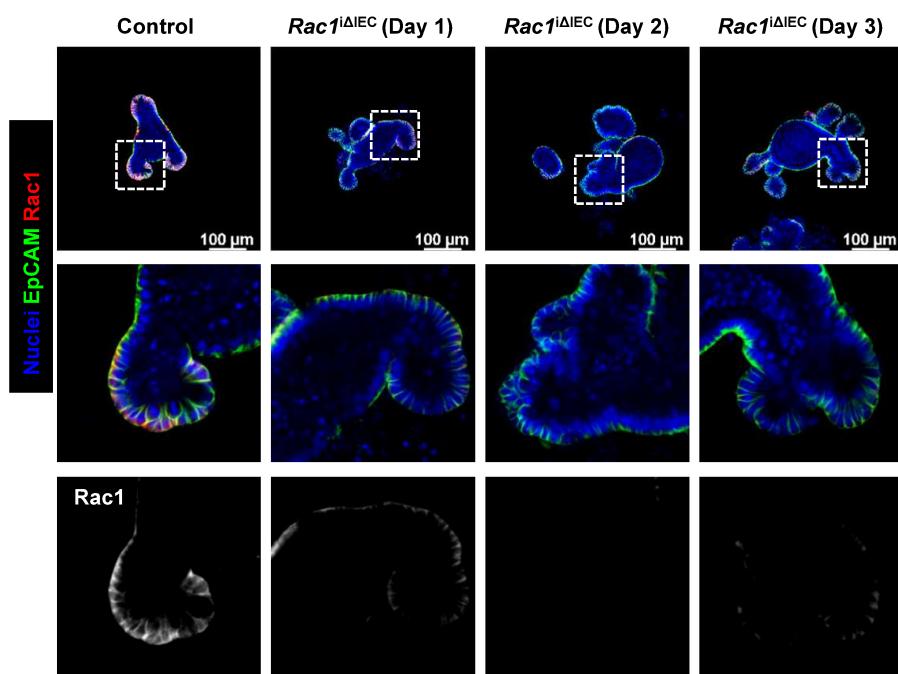


Suppl. Fig. 6: Organoids

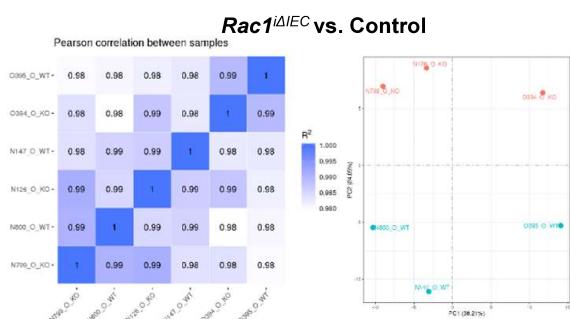


Suppl. Fig. 6: Organoids

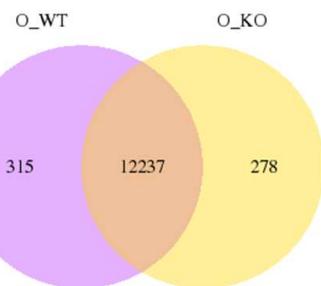
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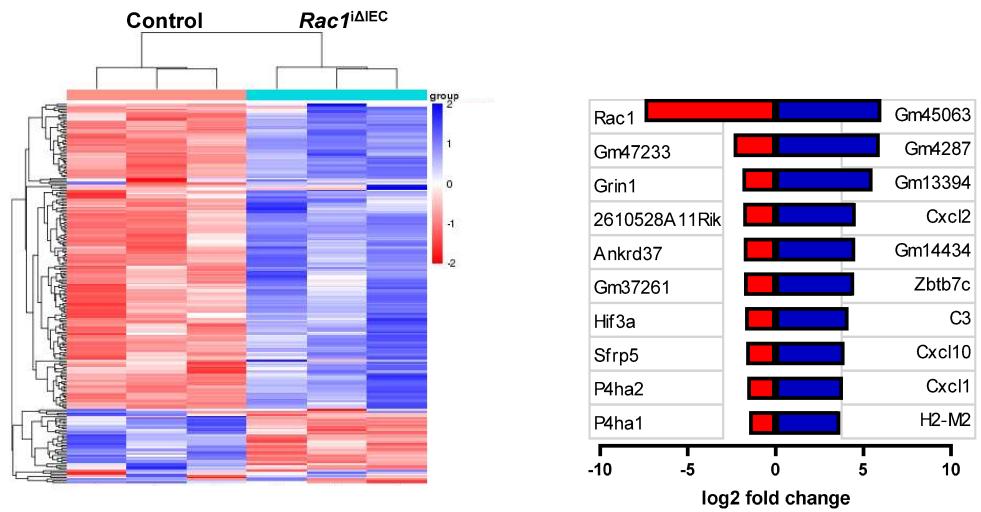
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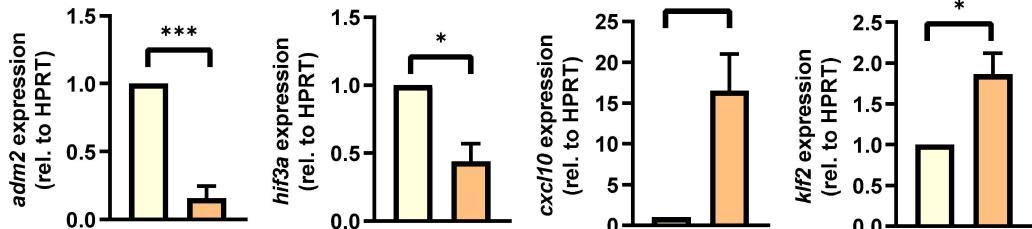
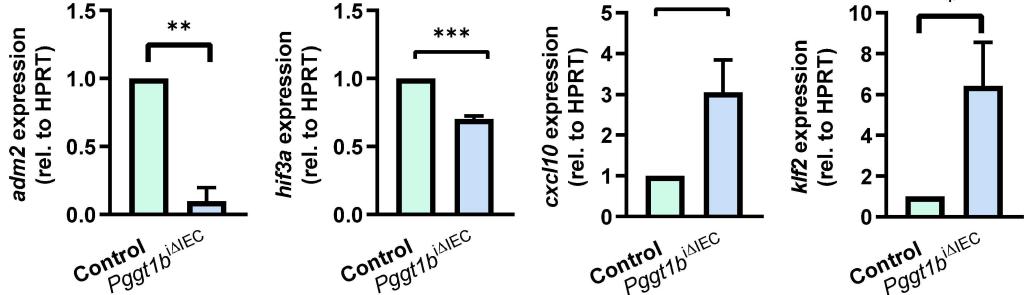
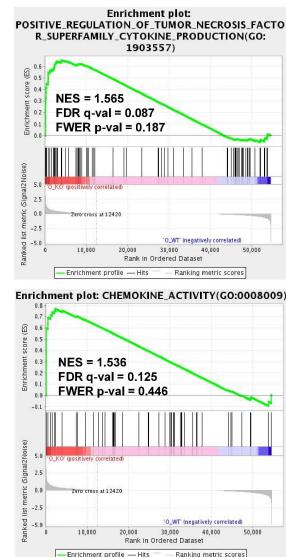
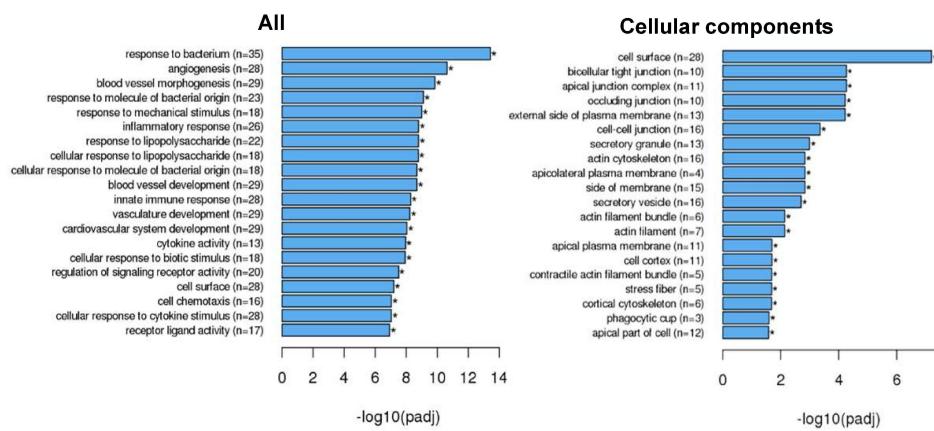
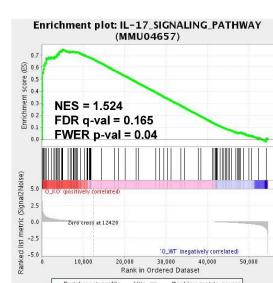
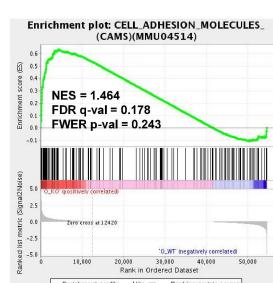
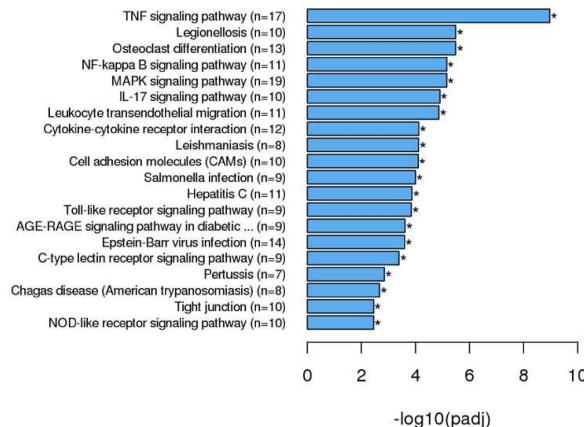


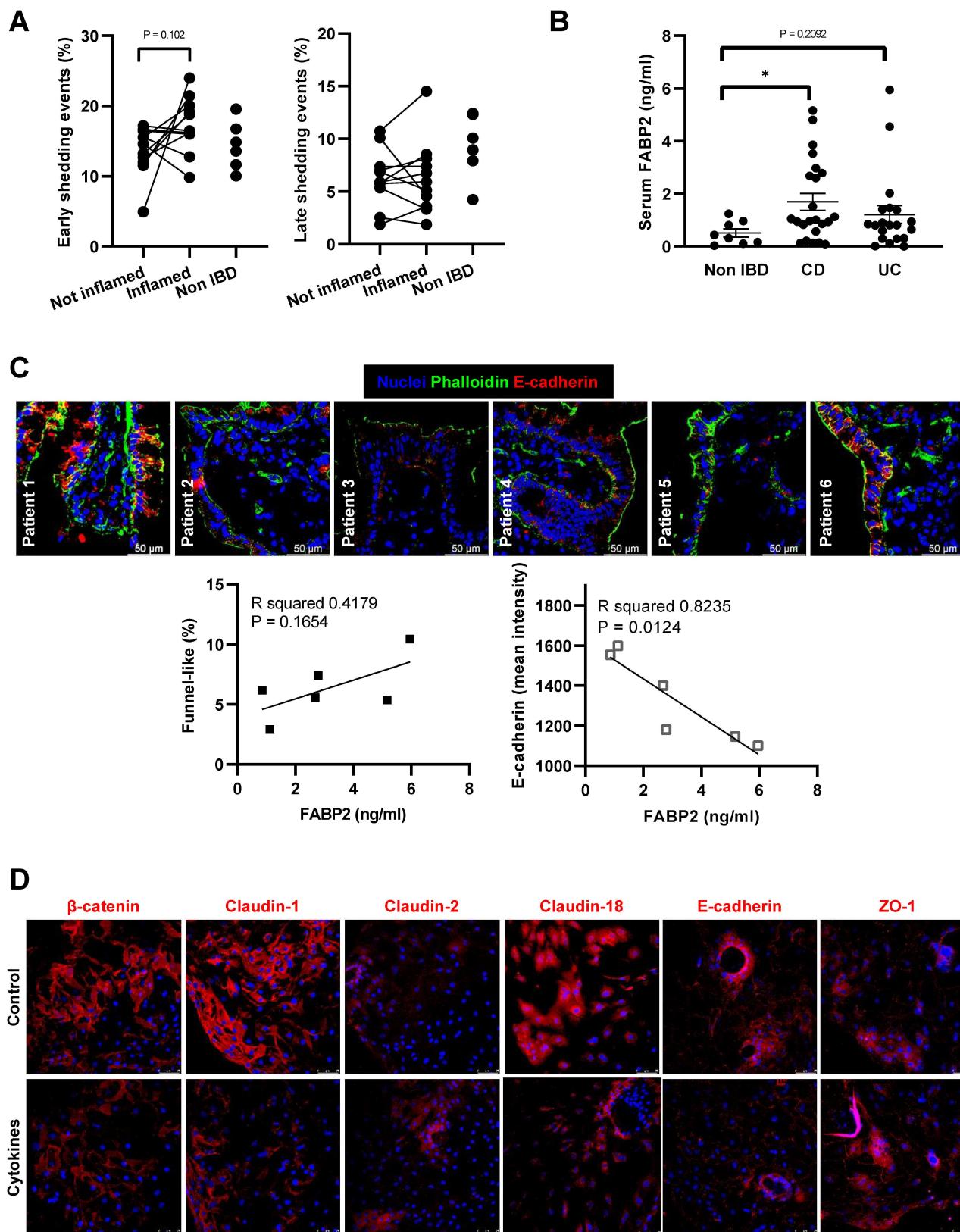
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 $Rac1^{\Delta IEC}$ vs. Control

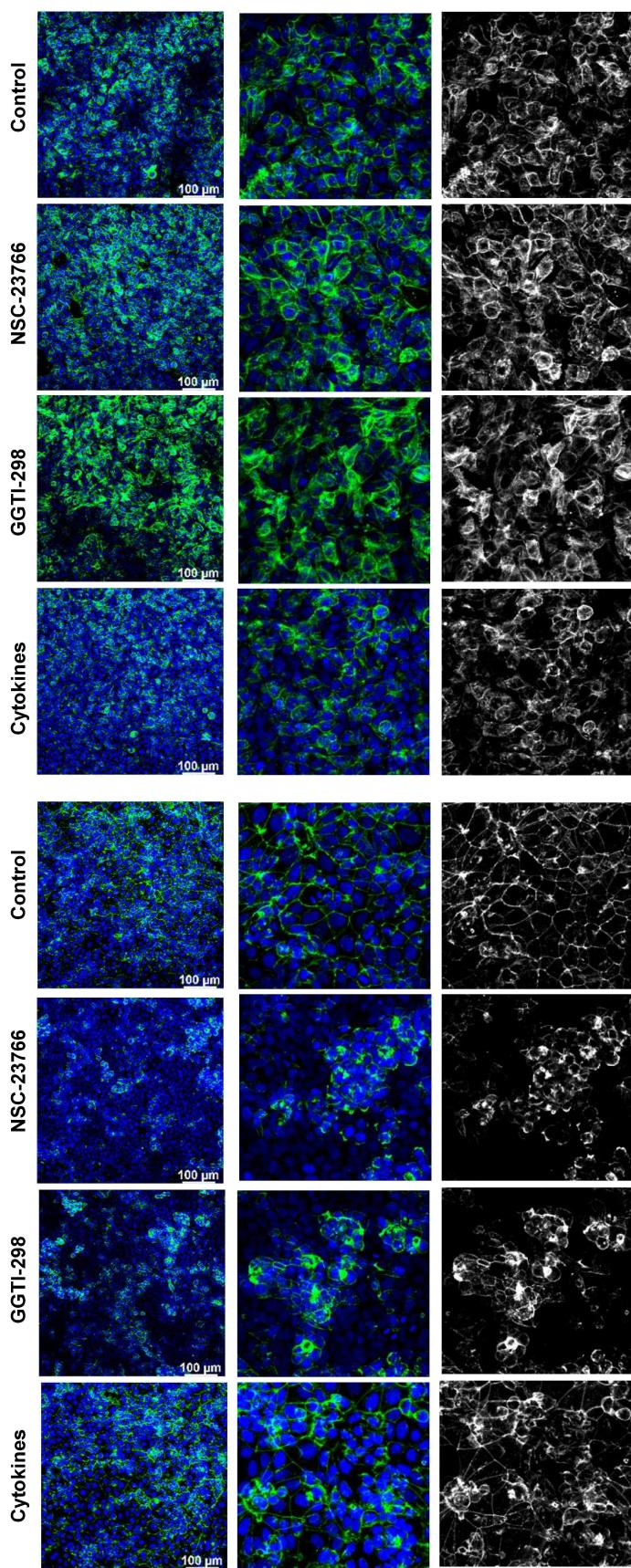
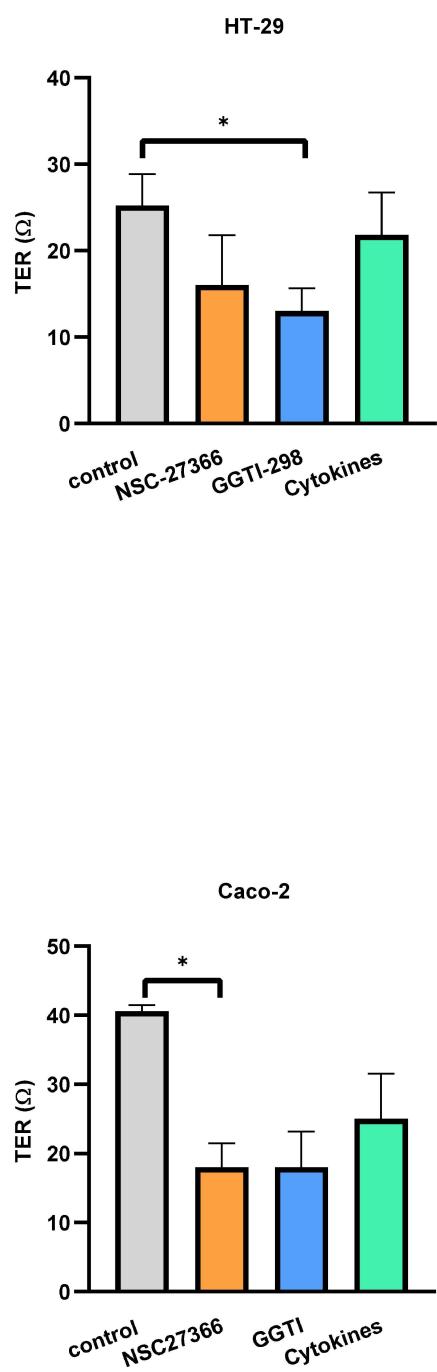
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**Suppl. Fig. 6: Organoids**

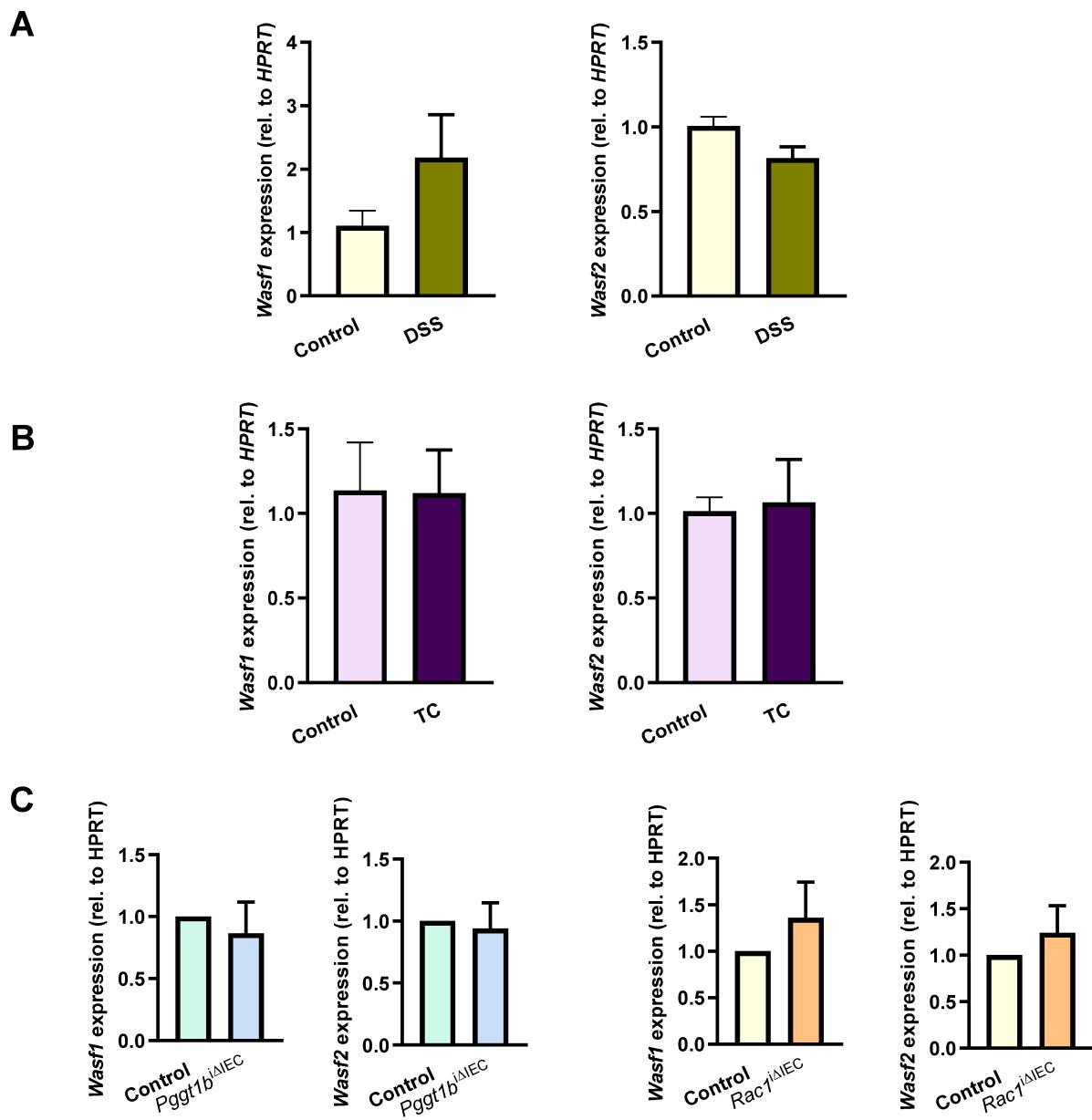
P**Q****R****S****KEGG profile****S**upplemental figure



Suppl. Fig. 7: Cell shedding in IBD

E

Suppl. Fig. 7: Cell shedding in IBD



Supplementay Figure 8: Human RAC1