ANGPTL2 expression in the intestinal stem cell niche controls epithelial regeneration and homeostasis

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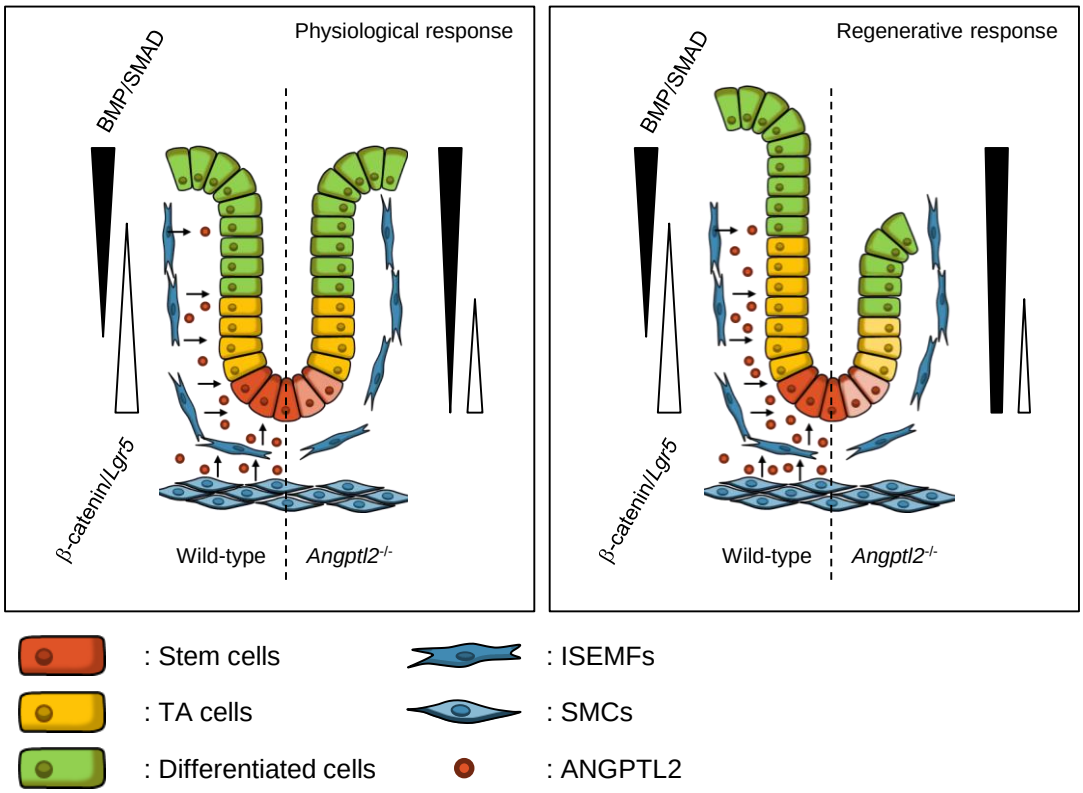
Appendix

Appendix Figure S1



Appendix Figure S1. Effect of ISEMF-derived ANGPTL2 following structural or functional tissue damage

ISEMFs expressed higher levels of BMP in *Angptl2*$^{-/-}$ relative to wild-type mice, inactivating β-catenin signaling to decrease *Lgr5* mRNA induction in IECs. ANGPTL2 derived from ISEMFs maintained the ISC niche by modulating levels of competing signaling between BMP and β-catenin to maintenance ISCs.