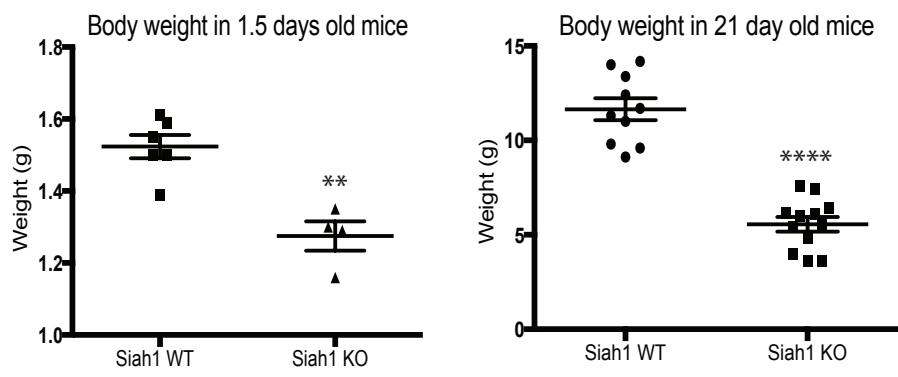
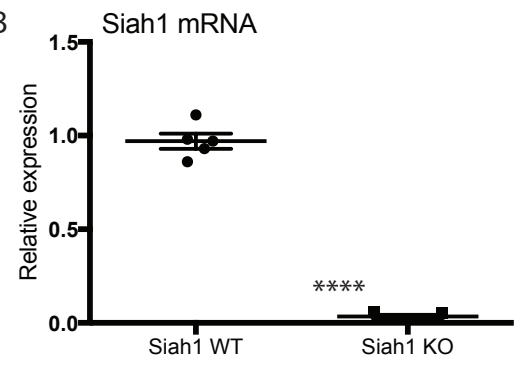


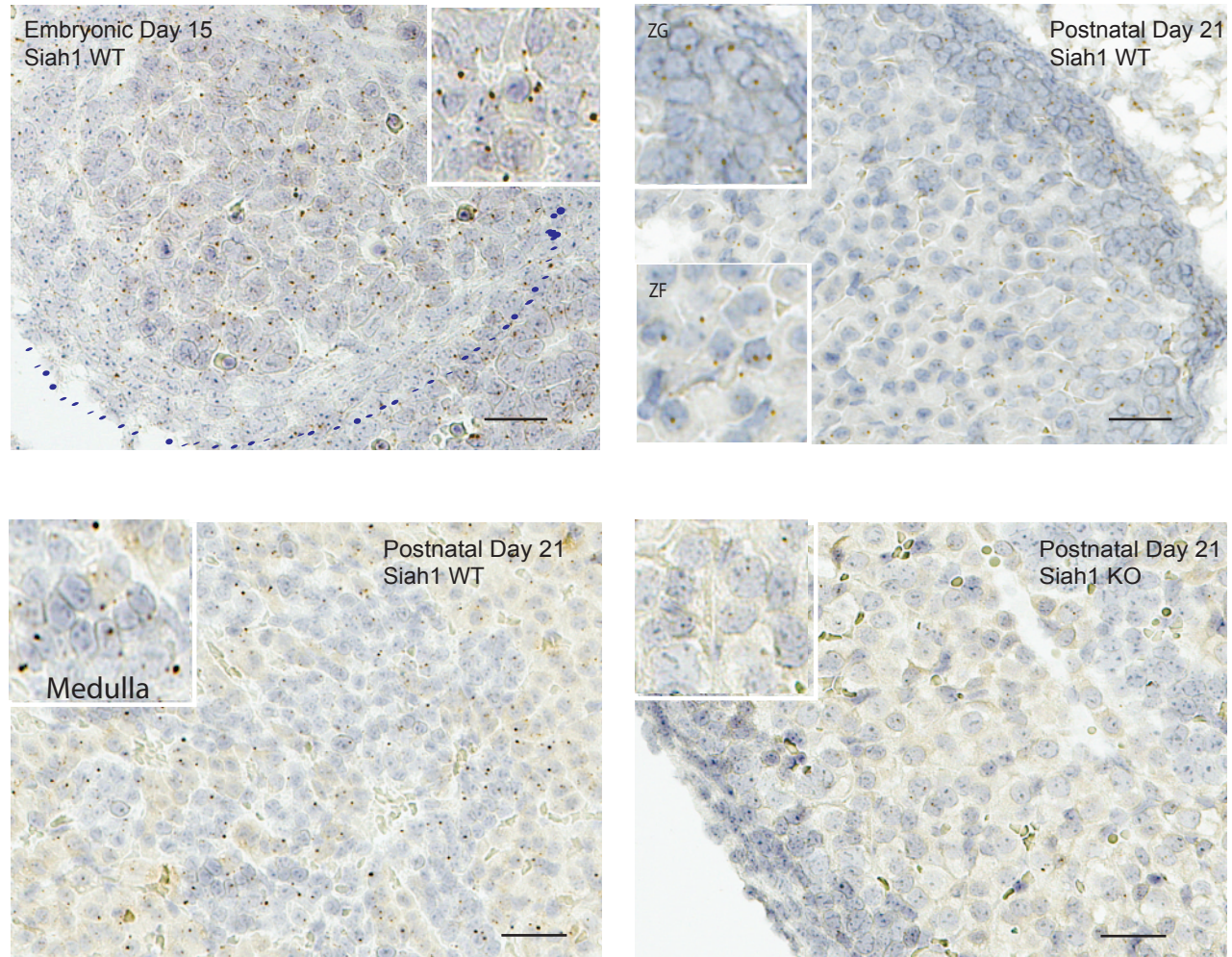
A

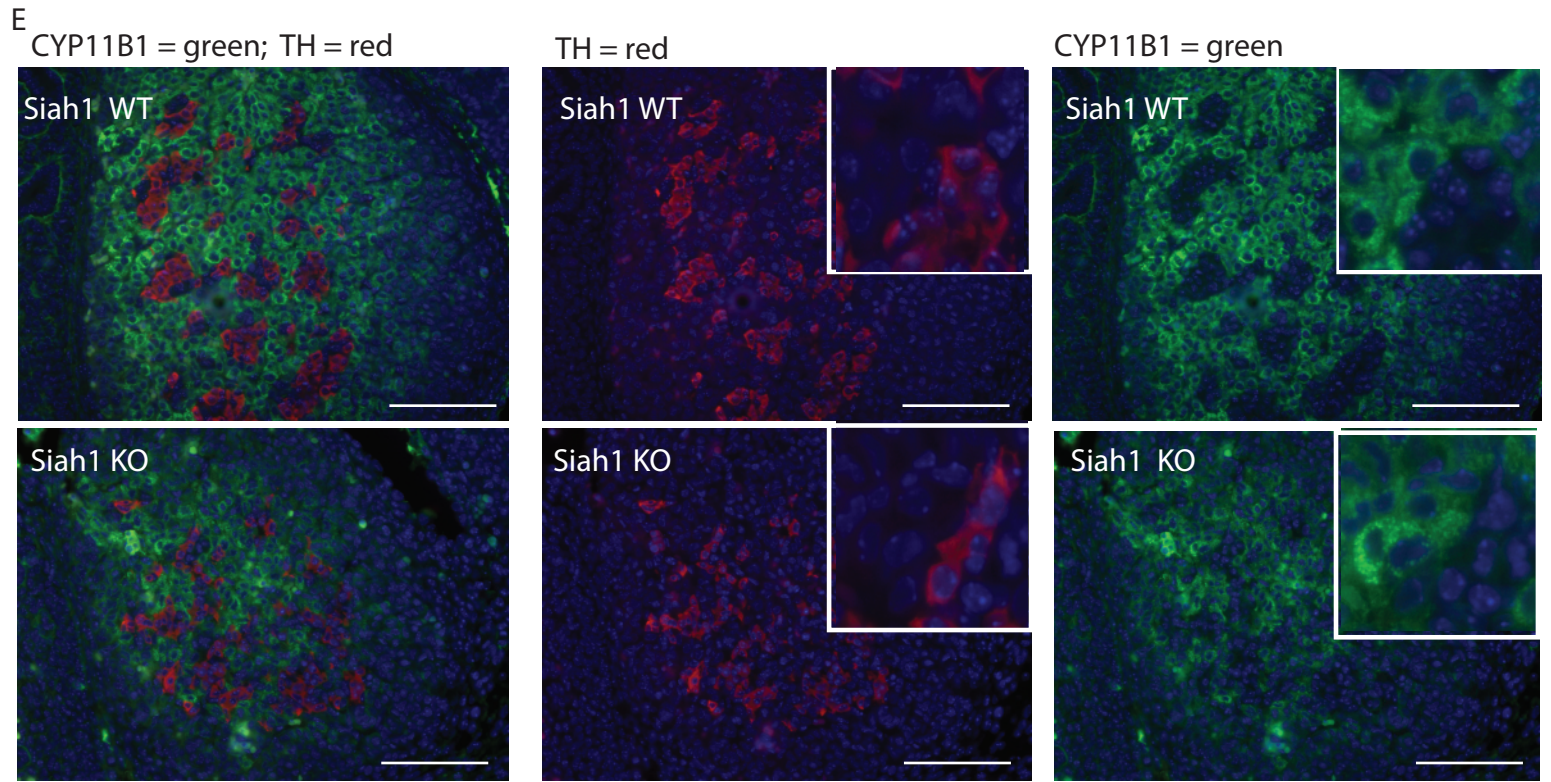
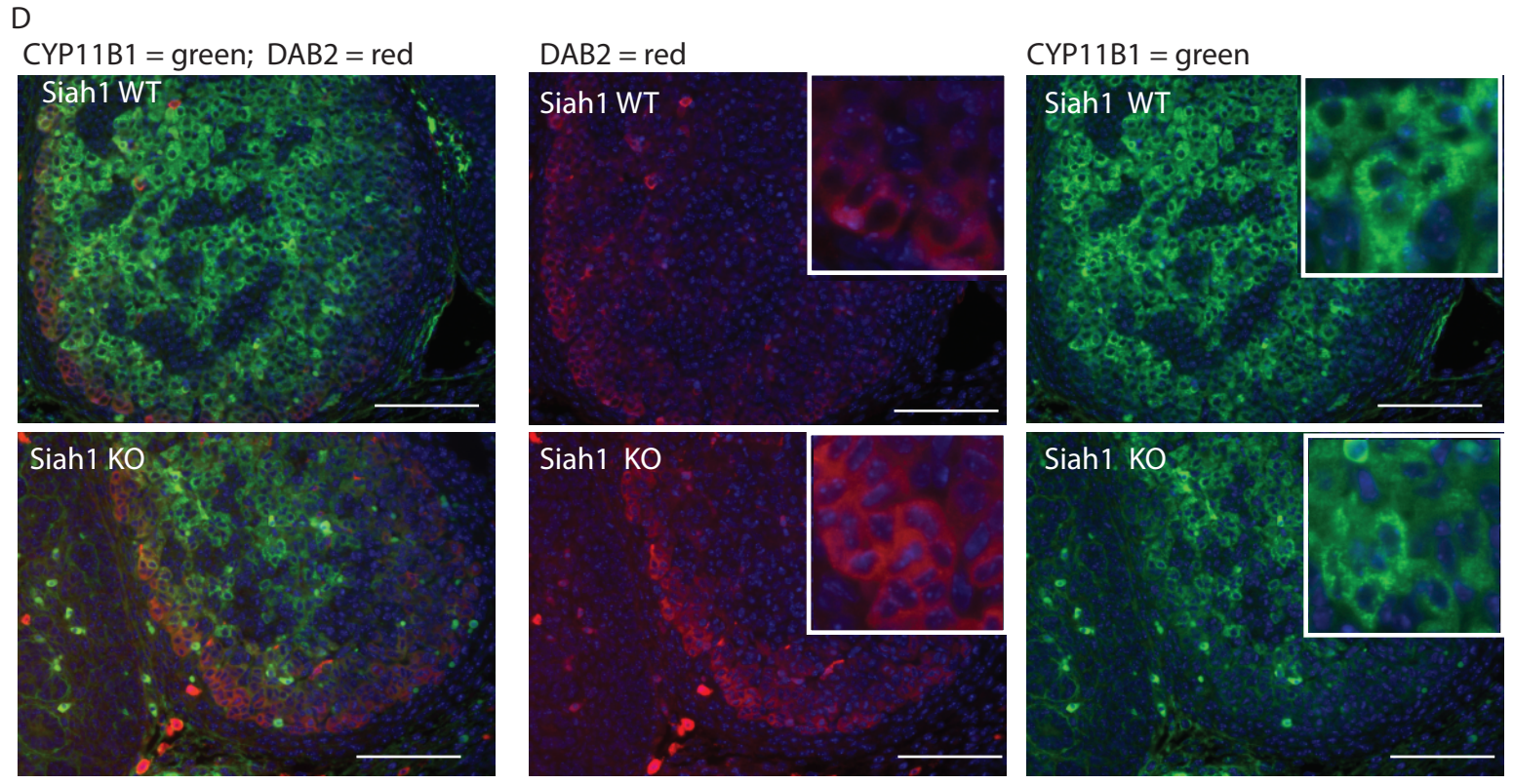
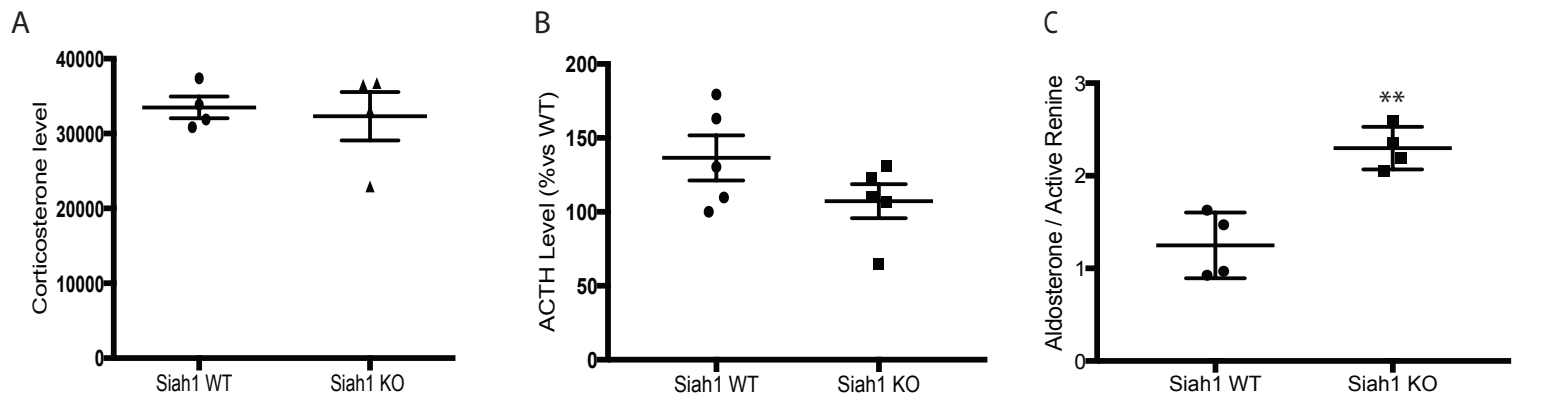


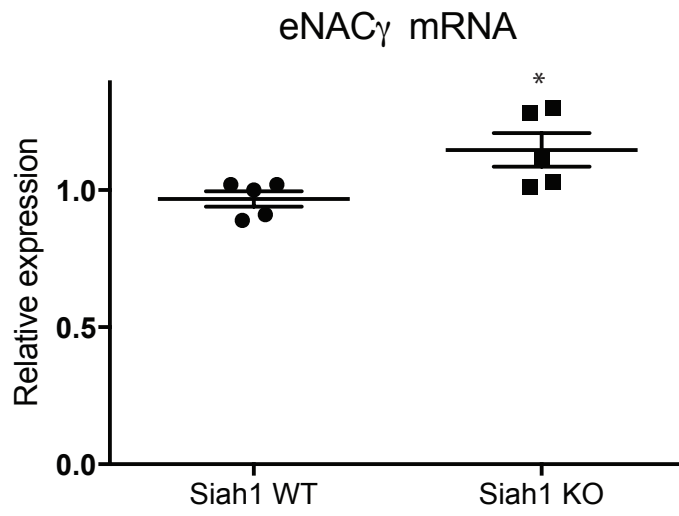
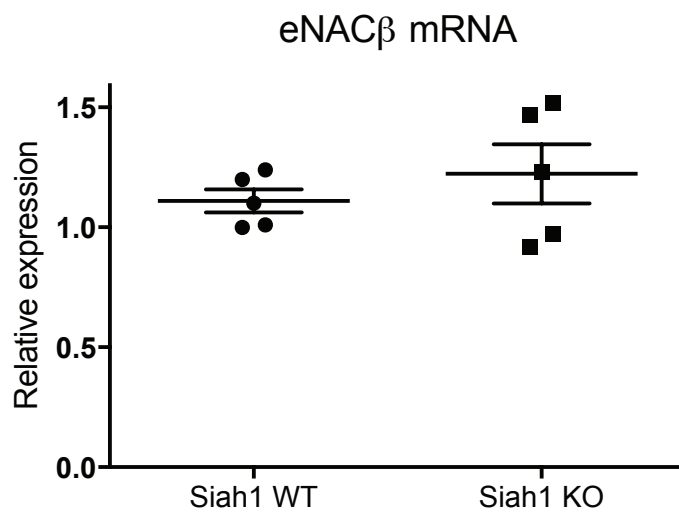
B



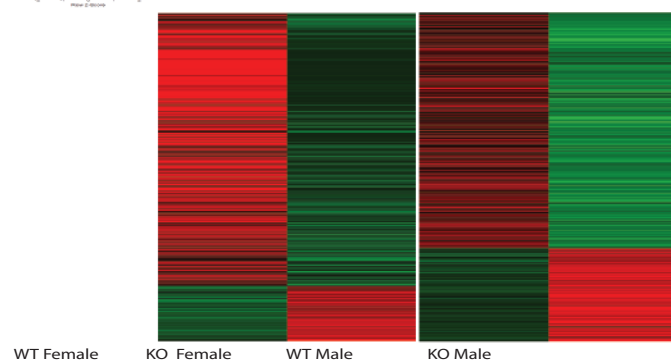
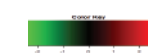
C







A



**Top Canonical Pathways downregulated in *Siah1a* KO after ACTH:**

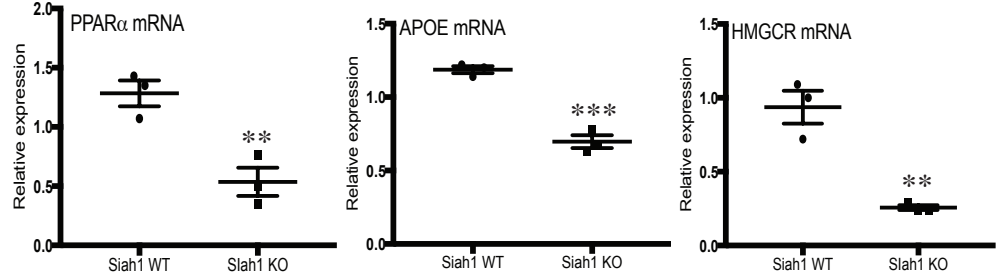
FXR/RXR activation  
LXR/RXR activation  
LPS/L-1 in RXR Function  
acute phase response signaling  
coagulation system

**Top Canonical Pathways upregulated in *Siah1a* KO after ACTH:**

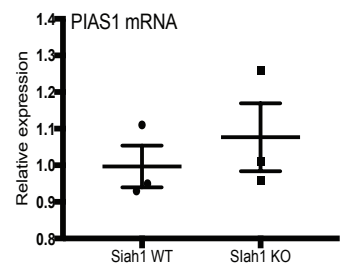
cAMP signaling  
neurotrophin/TRK signaling  
thyroid cancer signaling  
tight junction signaling  
remodelling epithelial adherens junction

WT Female    KO Female    WT Male    KO Male

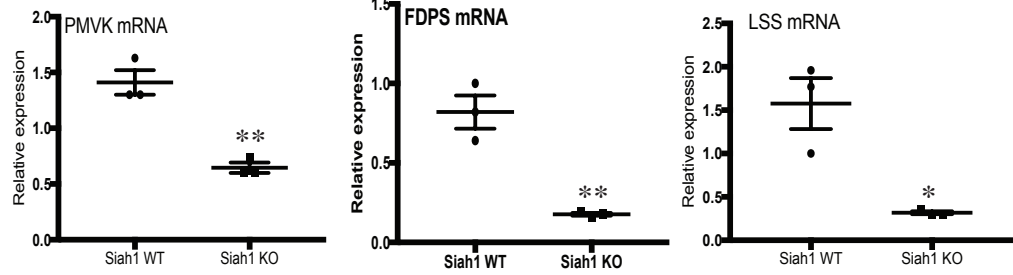
B



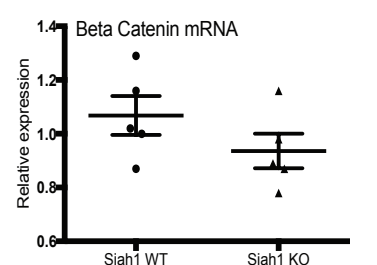
F



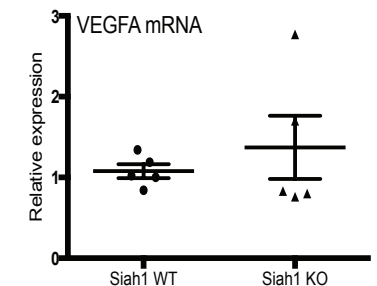
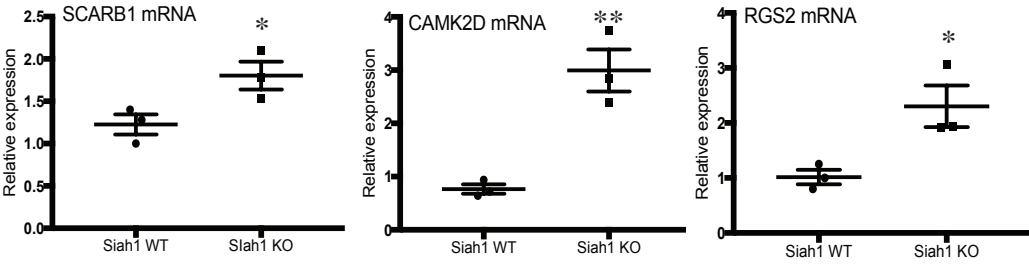
C



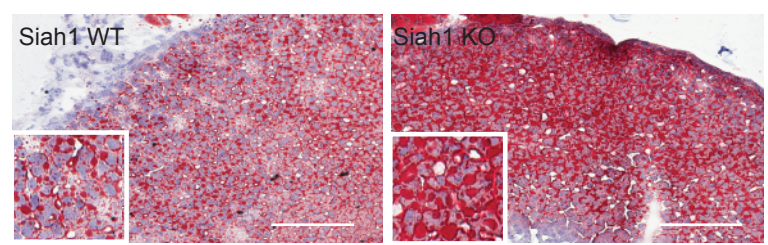
I



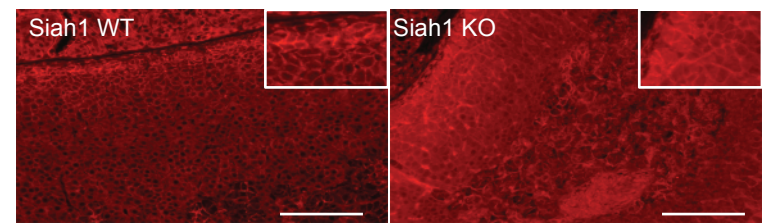
D



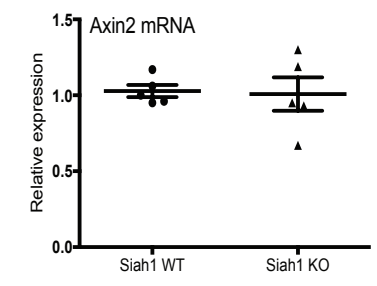
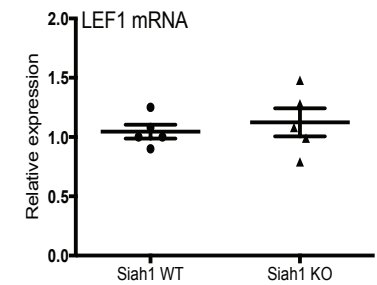
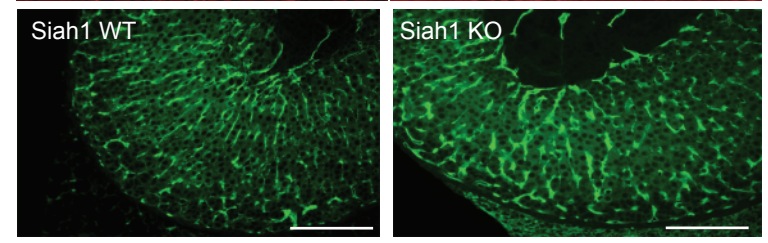
E



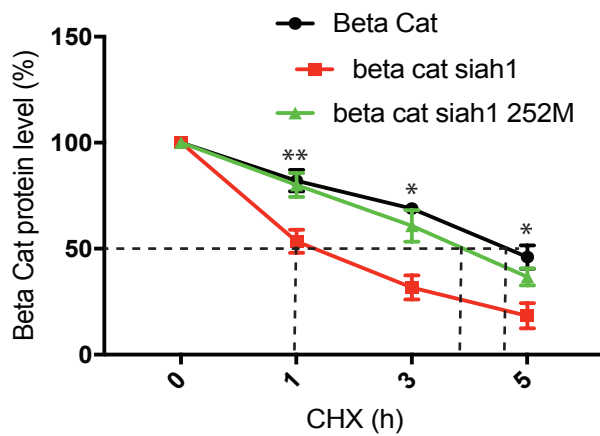
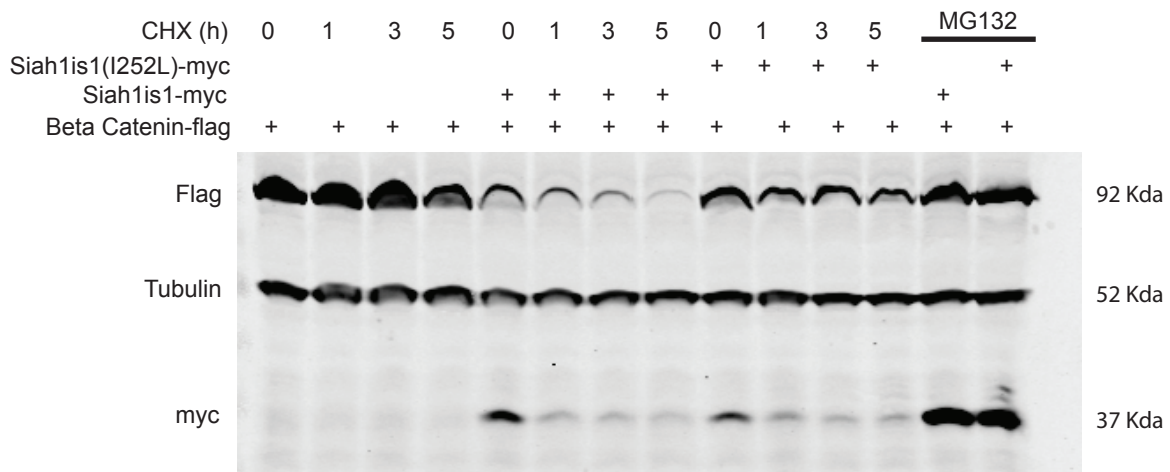
G



H



A



B

