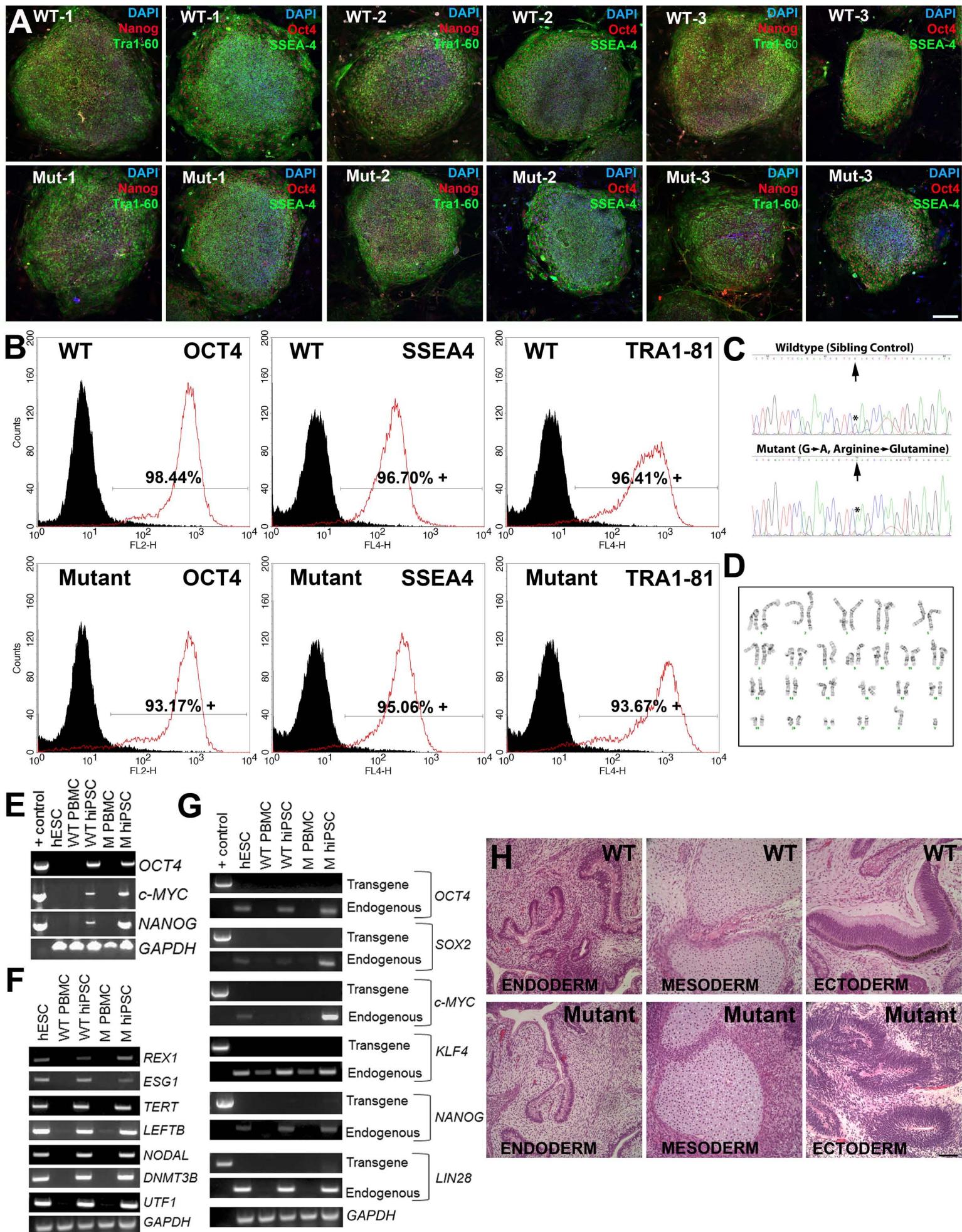
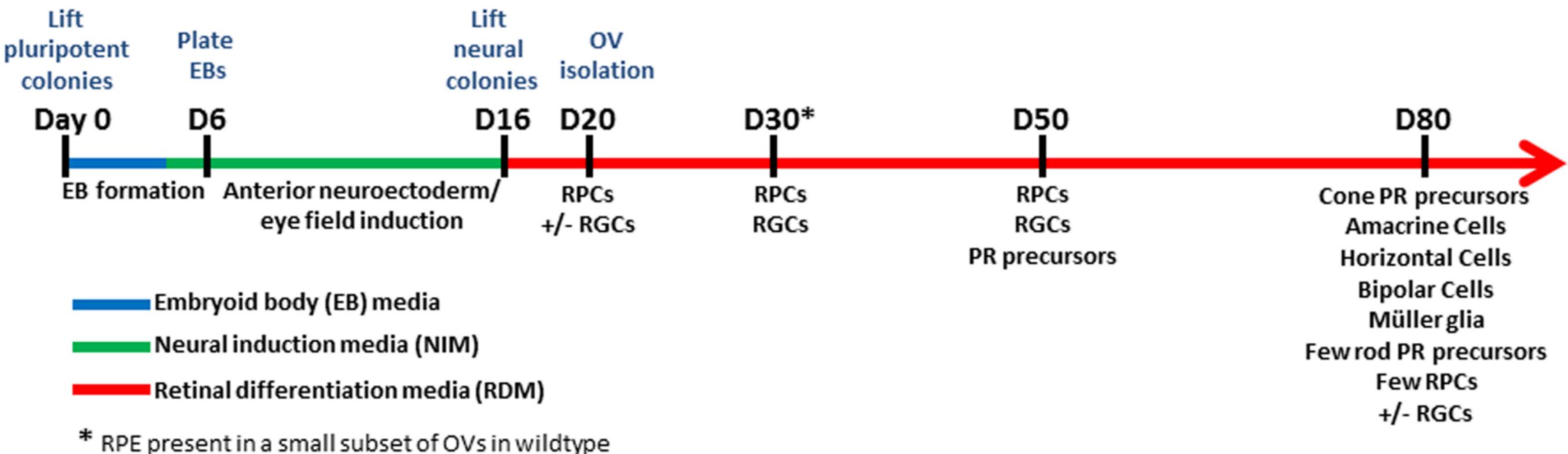


# Supporting Information Figure S1



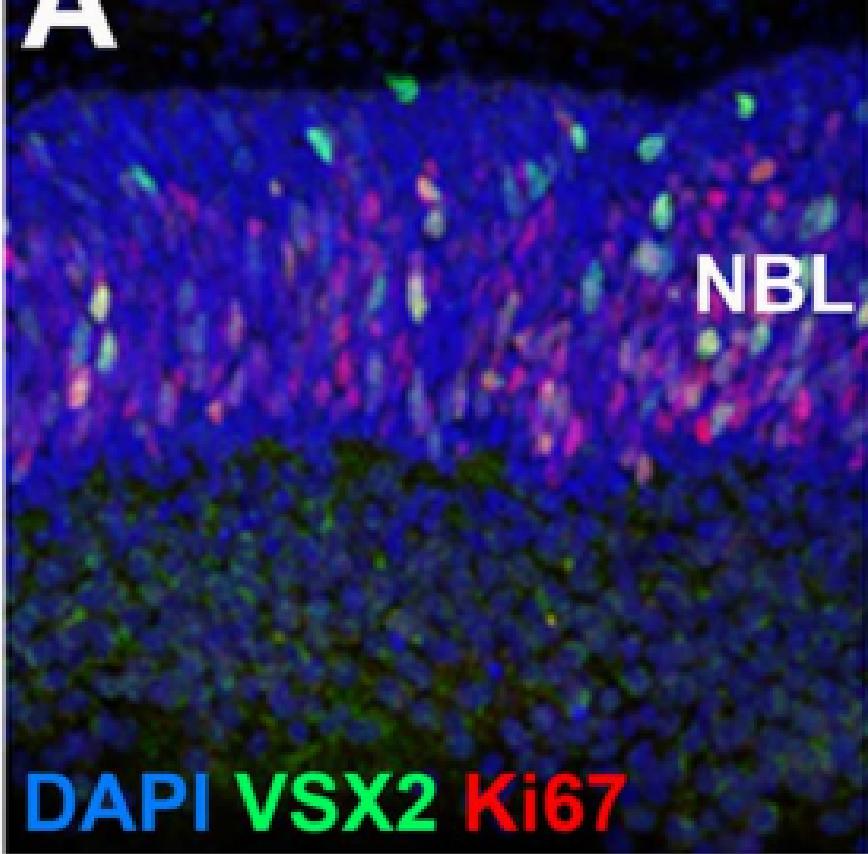
## Supporting Information Figure S2



# Supporting Information Figure S3

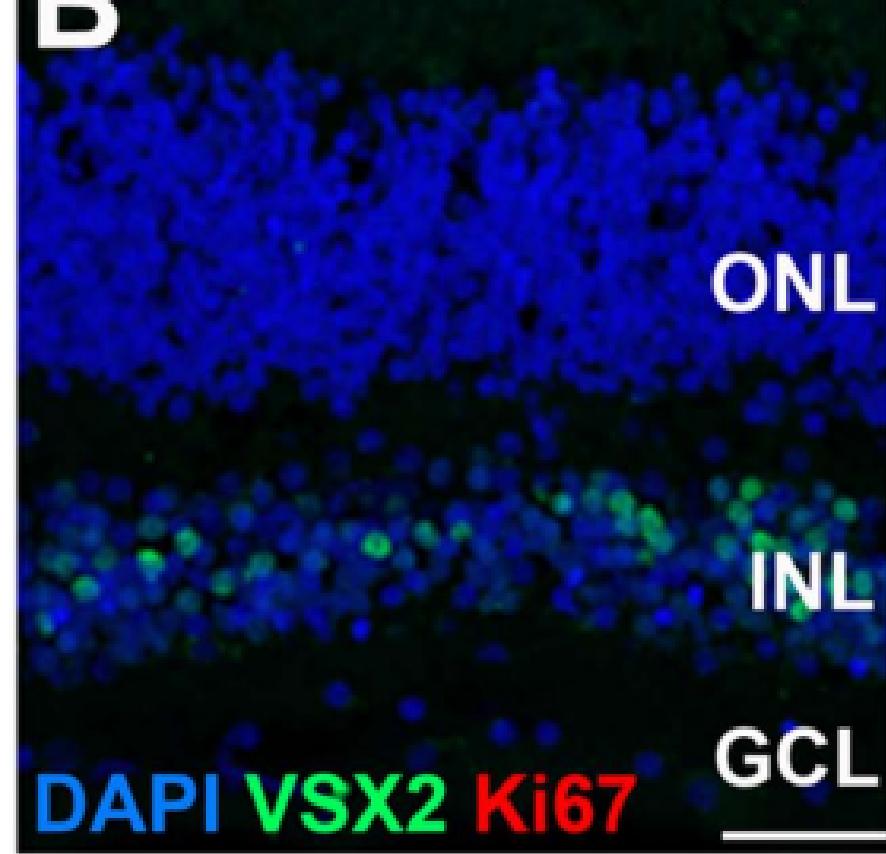
**A**

Human prenatal retina, d85



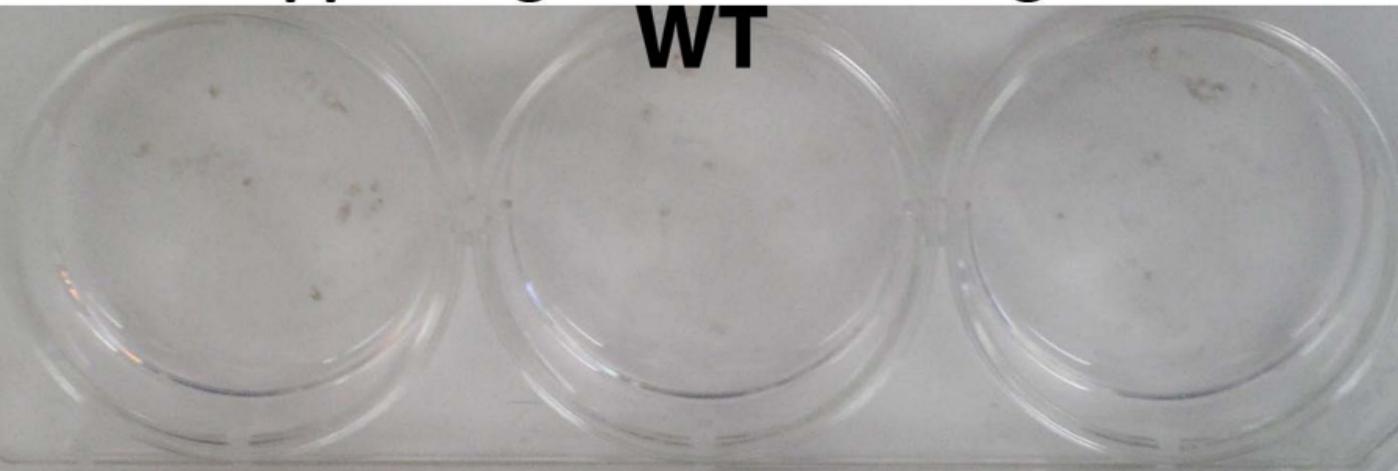
**B**

Human adult retina, 71yo



# **Supporting Information Figure S4**

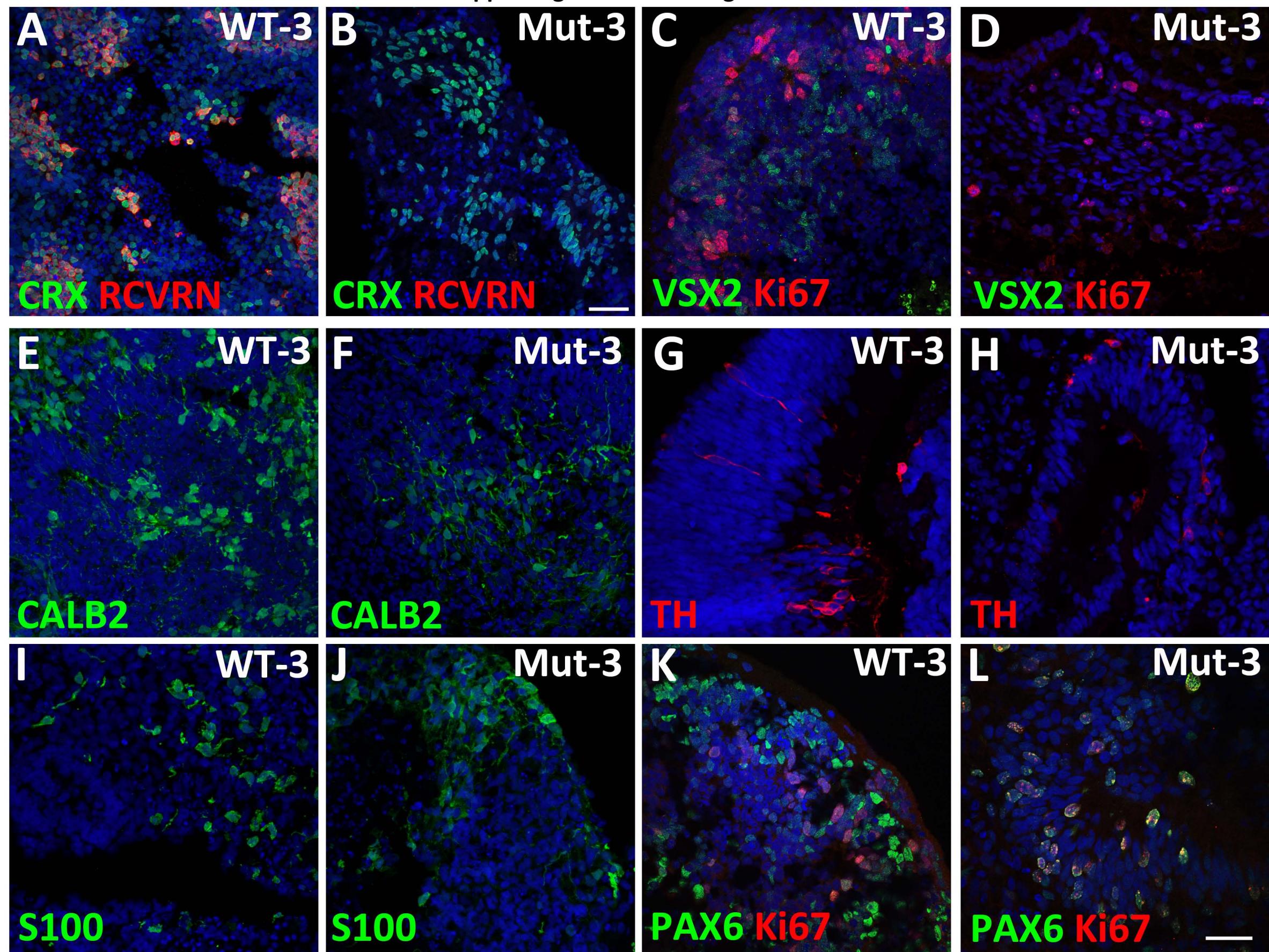
## **WT**



## **Mutant**

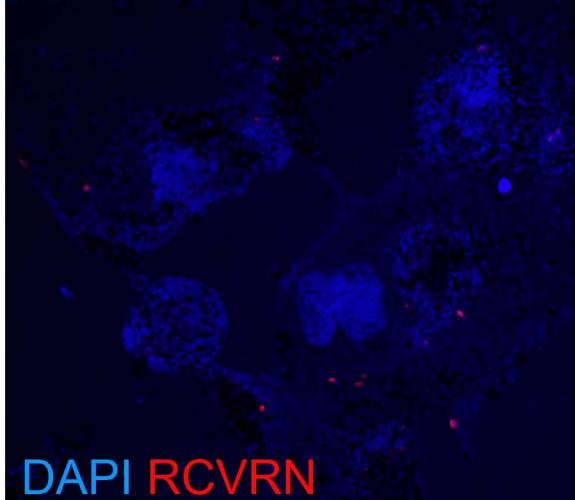


Supporting Information Figure S5



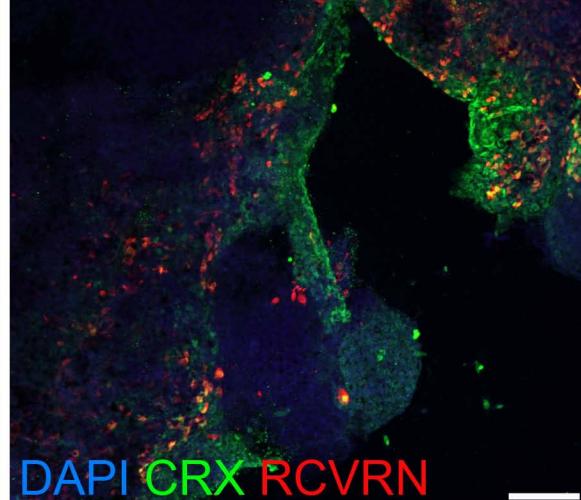
# Supporting Information Figure S6

**A Mutant Control**



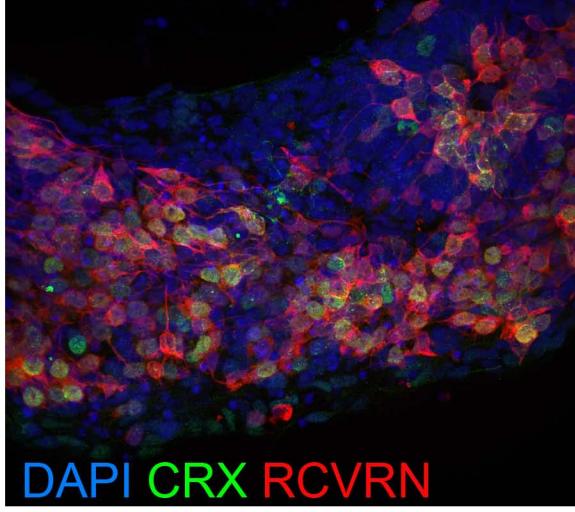
DAPI RCVRN

**B Lenti-VSX2**



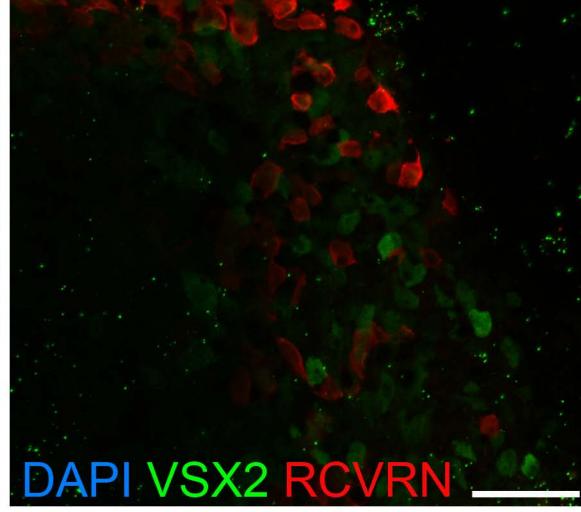
DAPI CRX RCVRN

**C Lenti-VSX2**



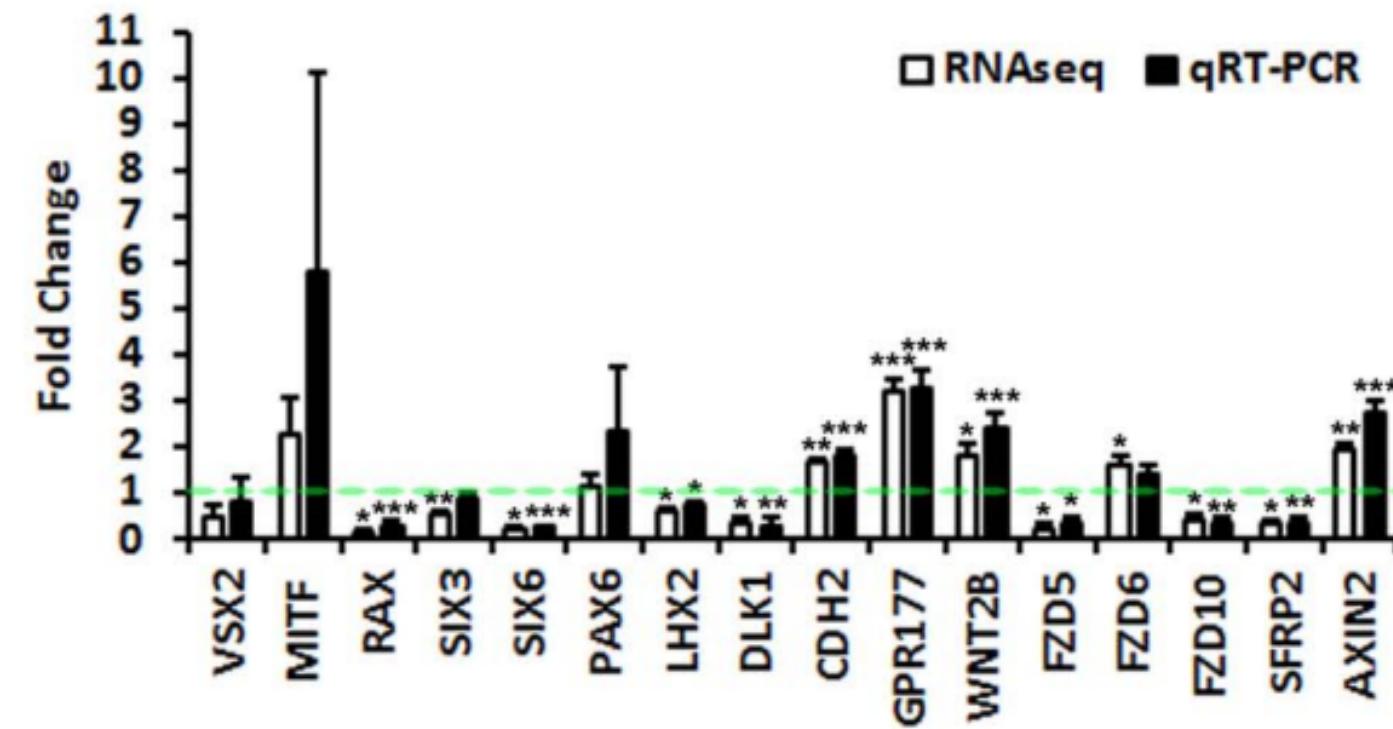
DAPI CRX RCVRN

**D Lenti-VSX2**



DAPI VSX2 RCVRN

# Supporting Information Figure S7

**A****Day 20****B****Day 30**