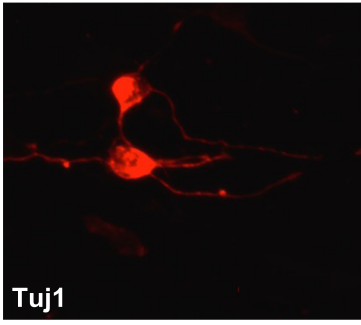
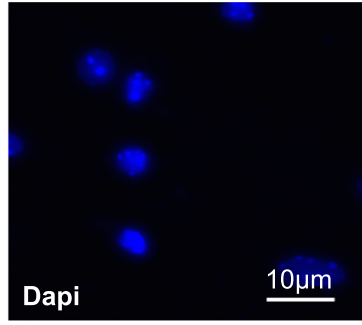


Supplementary 1 (related to Fig. 1)

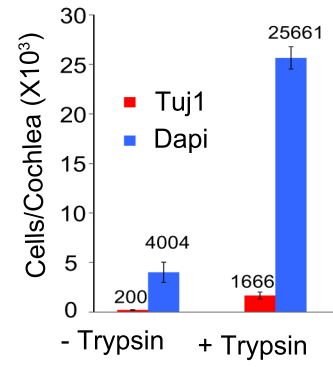
A.



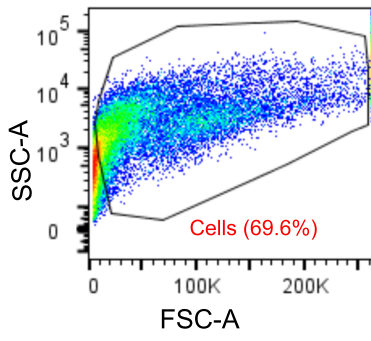
B.



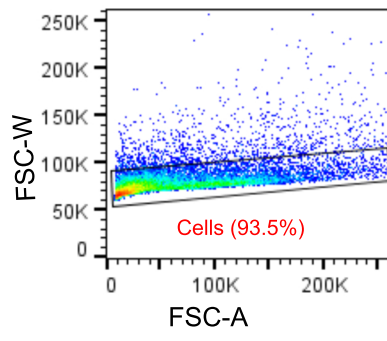
C.



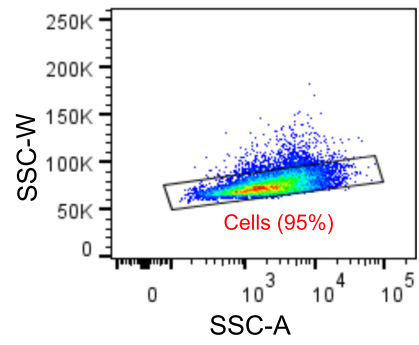
D.



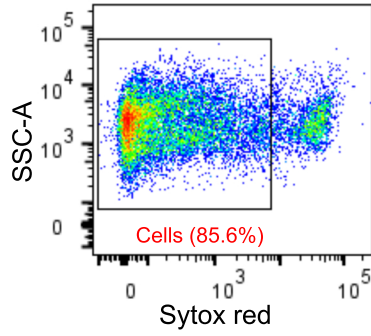
E.



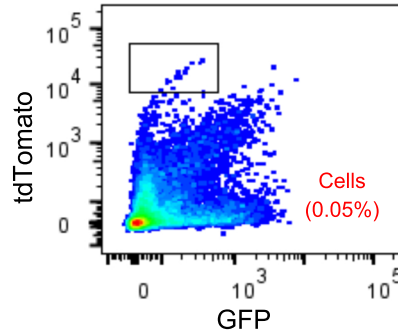
F.



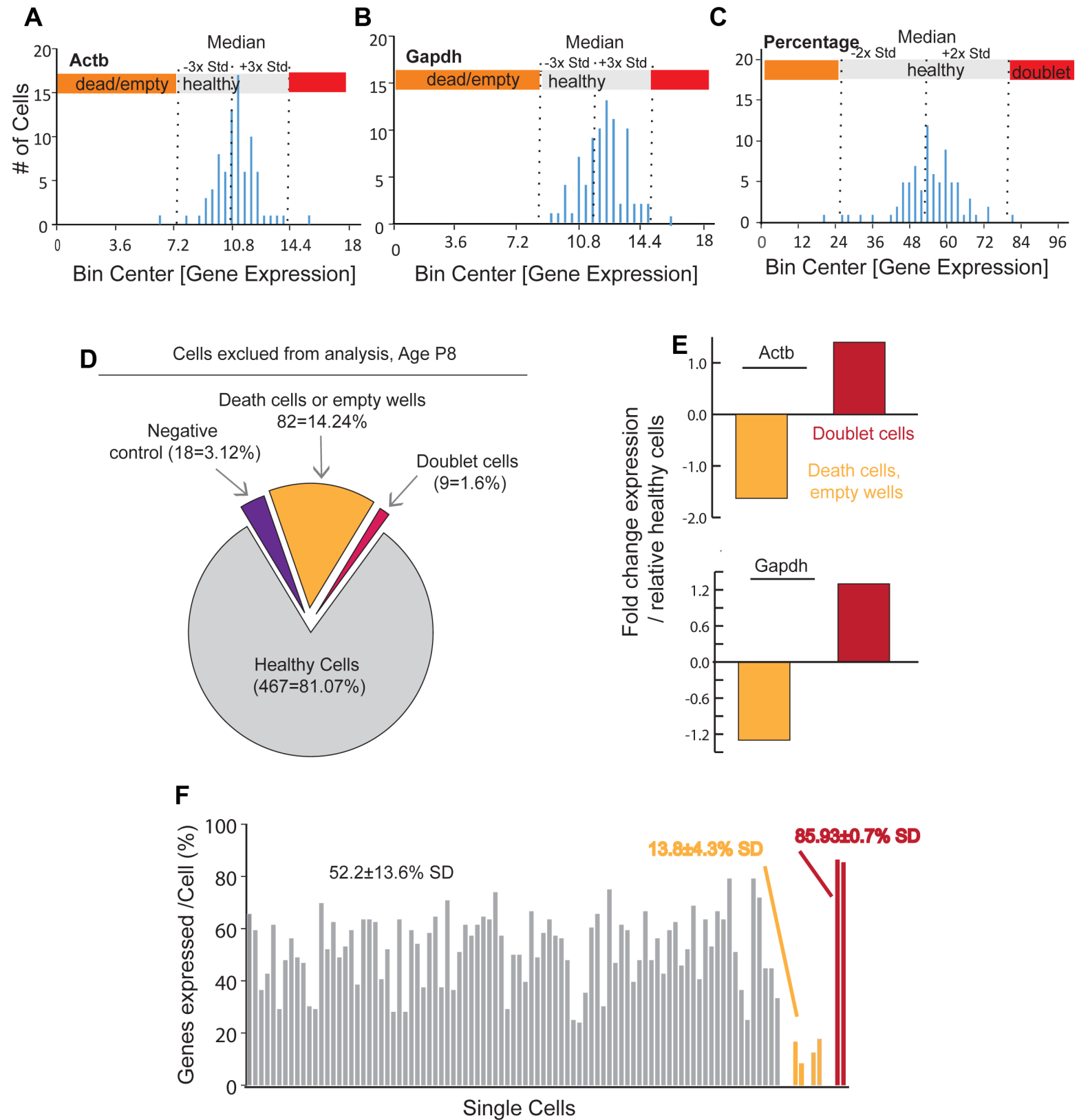
G.



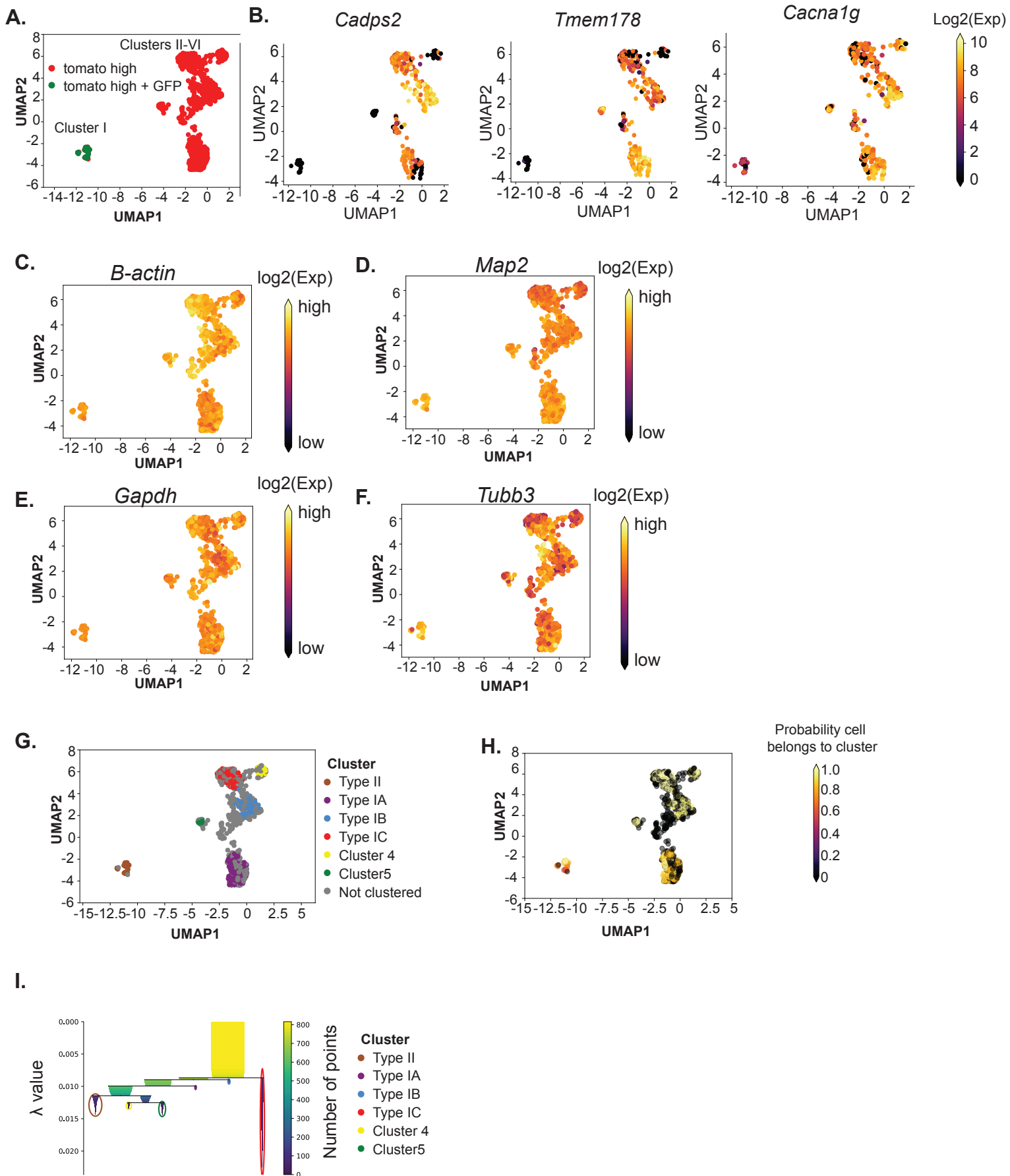
H.



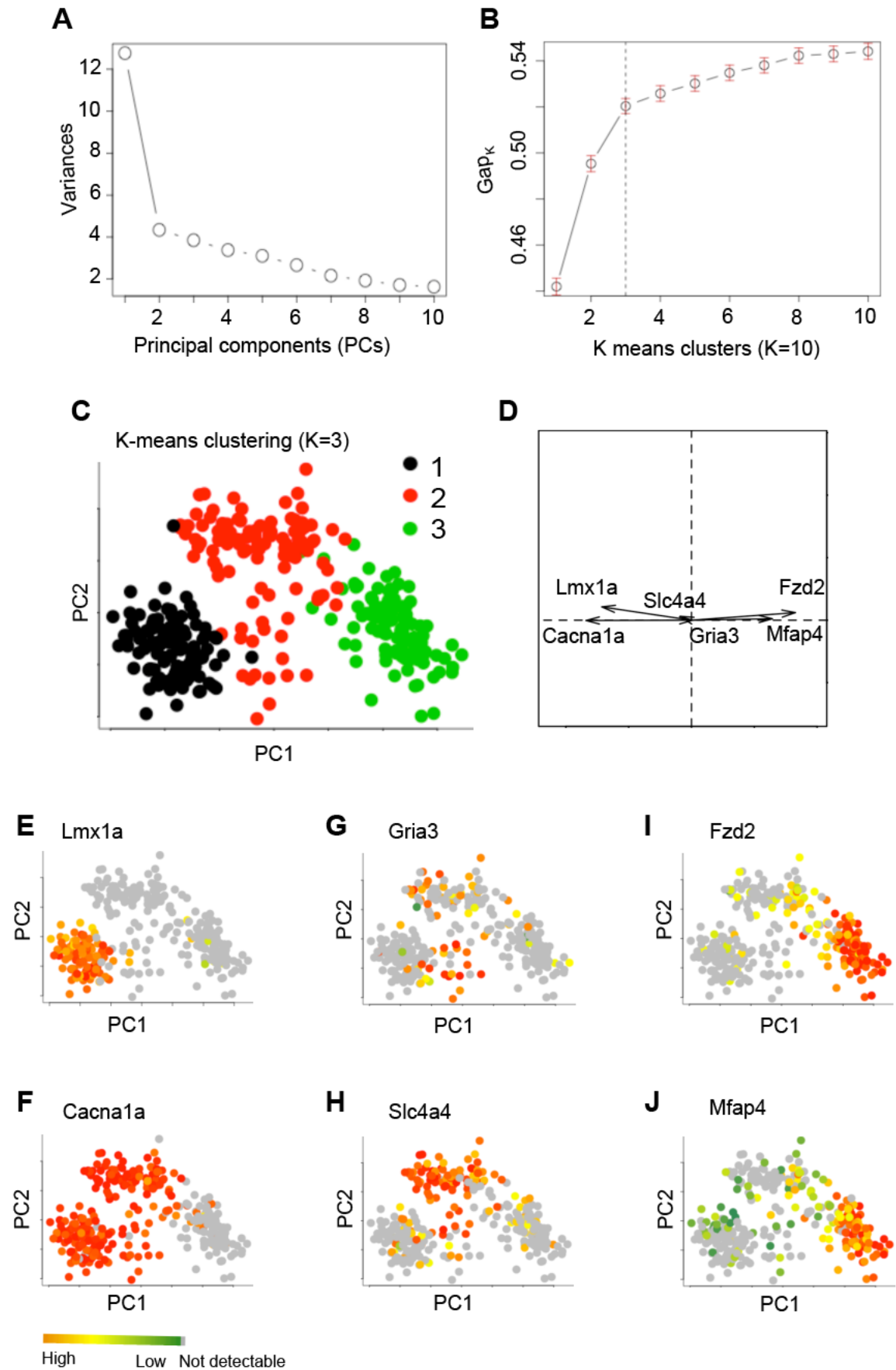
Supplementary Figure 2 (related to Figure 2)



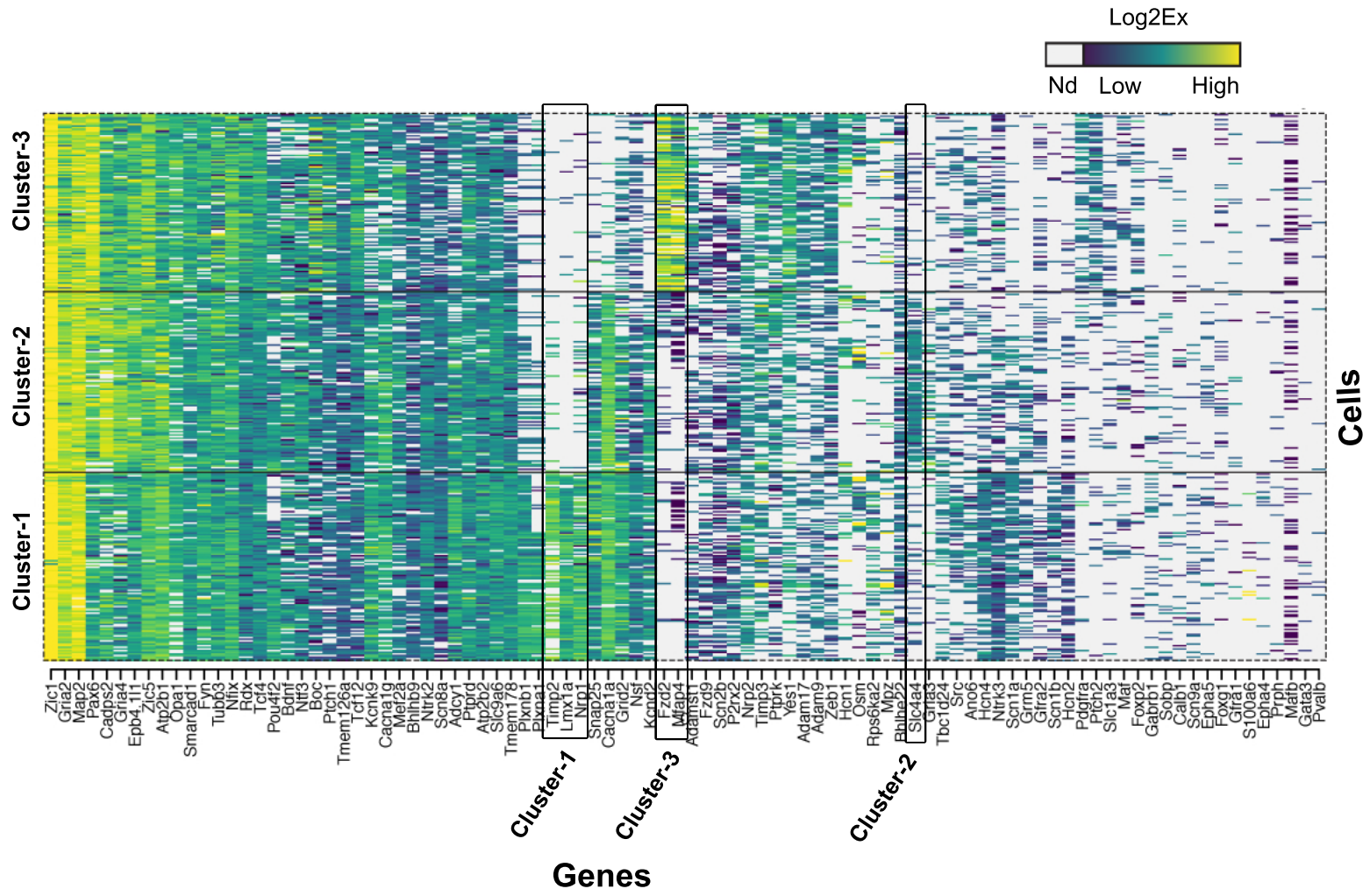
Supplementary Figure 3 (related to Figure 3&4)



Supplementary Figure 4 (related to Figure 3)



Supplementary Figure 5 (related to Figure 3)

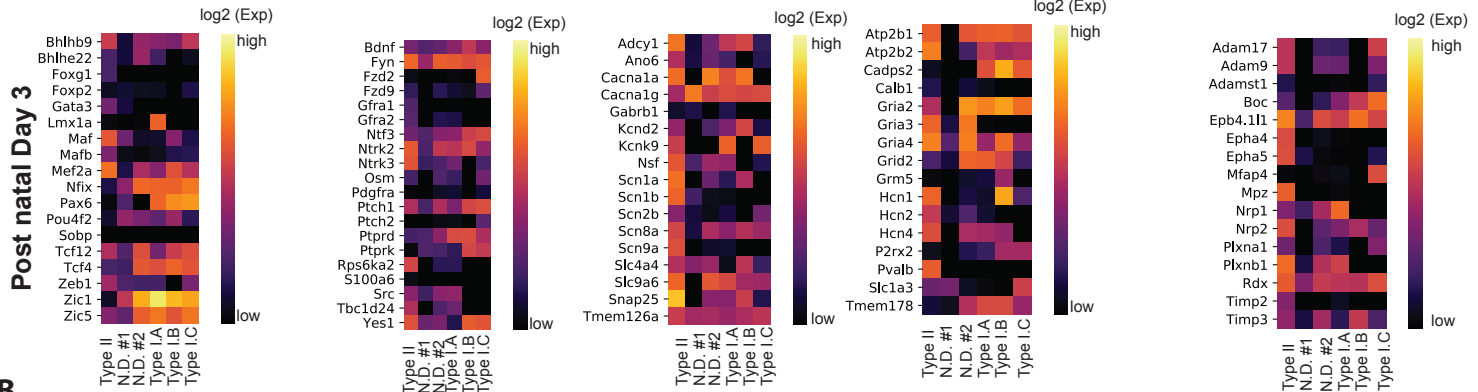


A. Transcription Factors

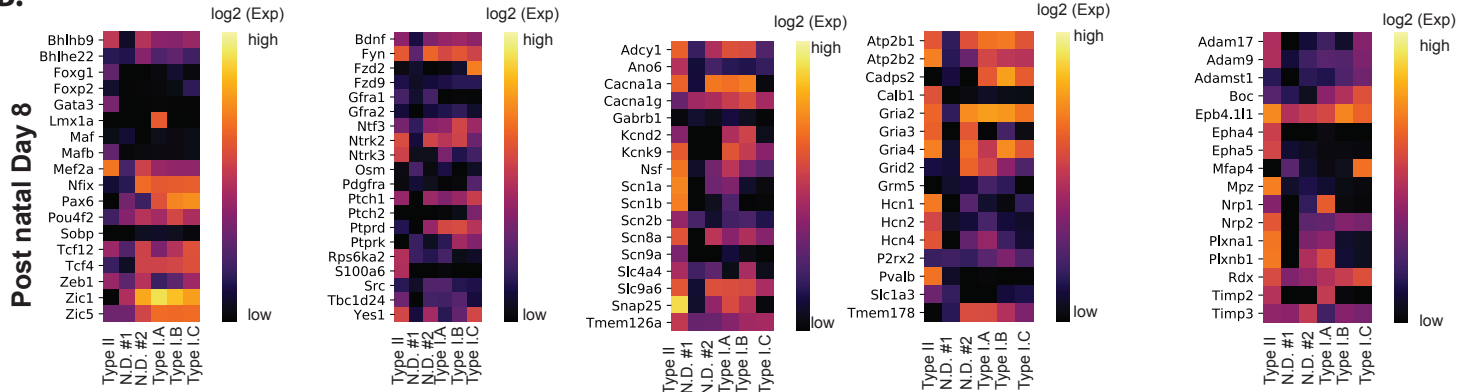
Signaling

Physiology

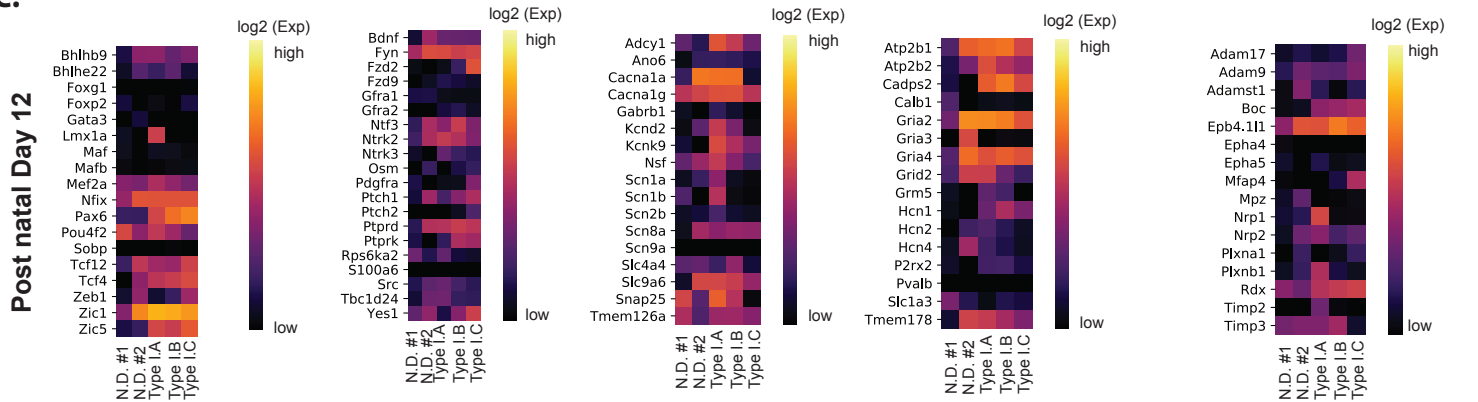
Guidance and Adhesion



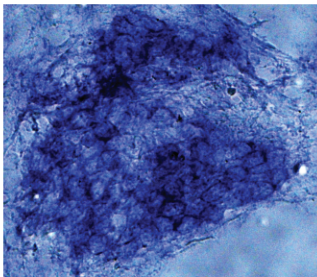
B.



C.

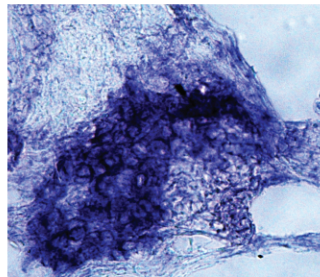


D.



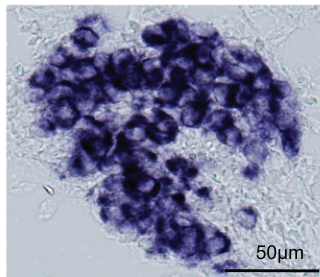
P3 *Cacna1a*

E.



P8 *Cacna1a*

F.



P8 *Nefm*

Supplemental Figure 7

