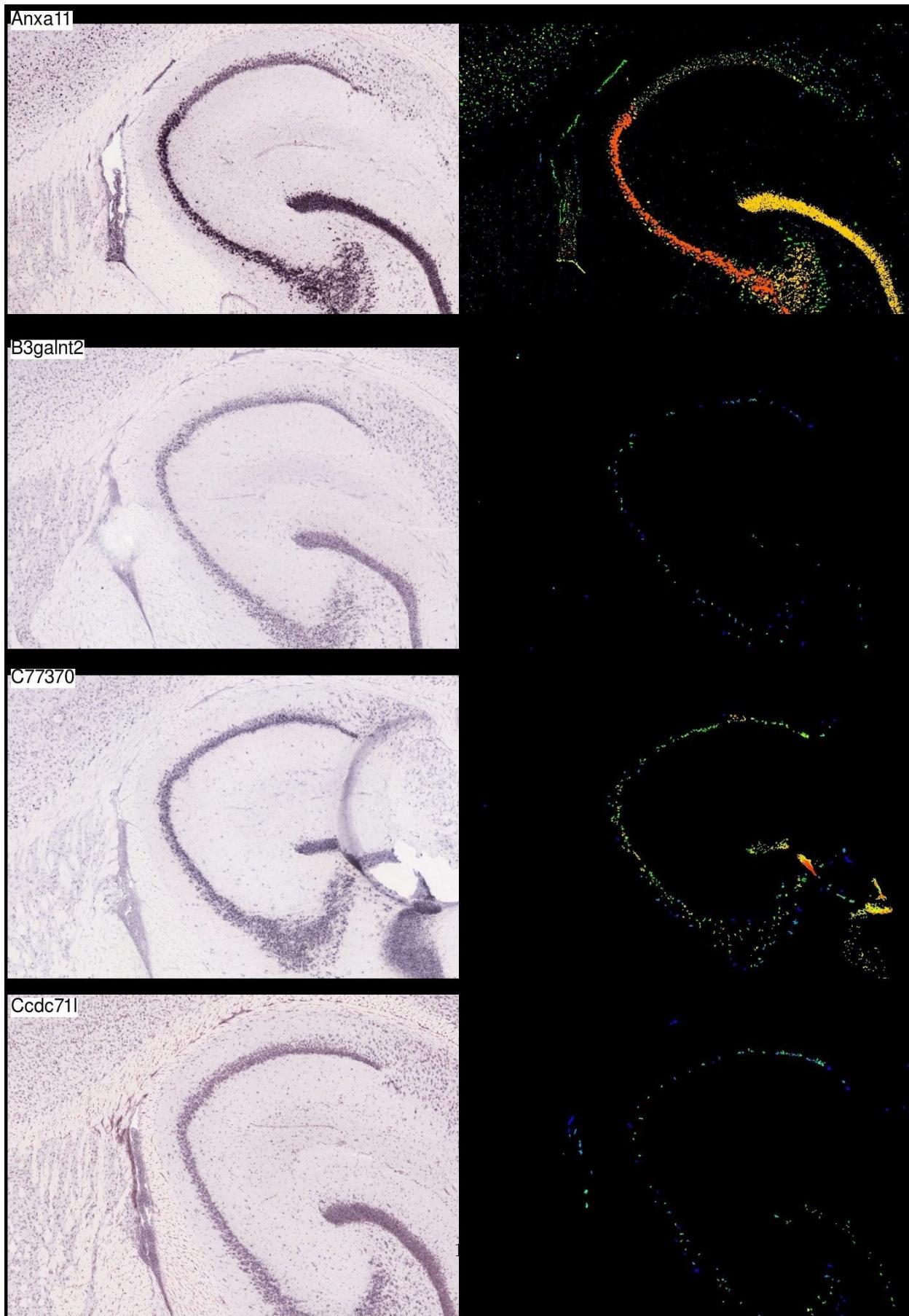
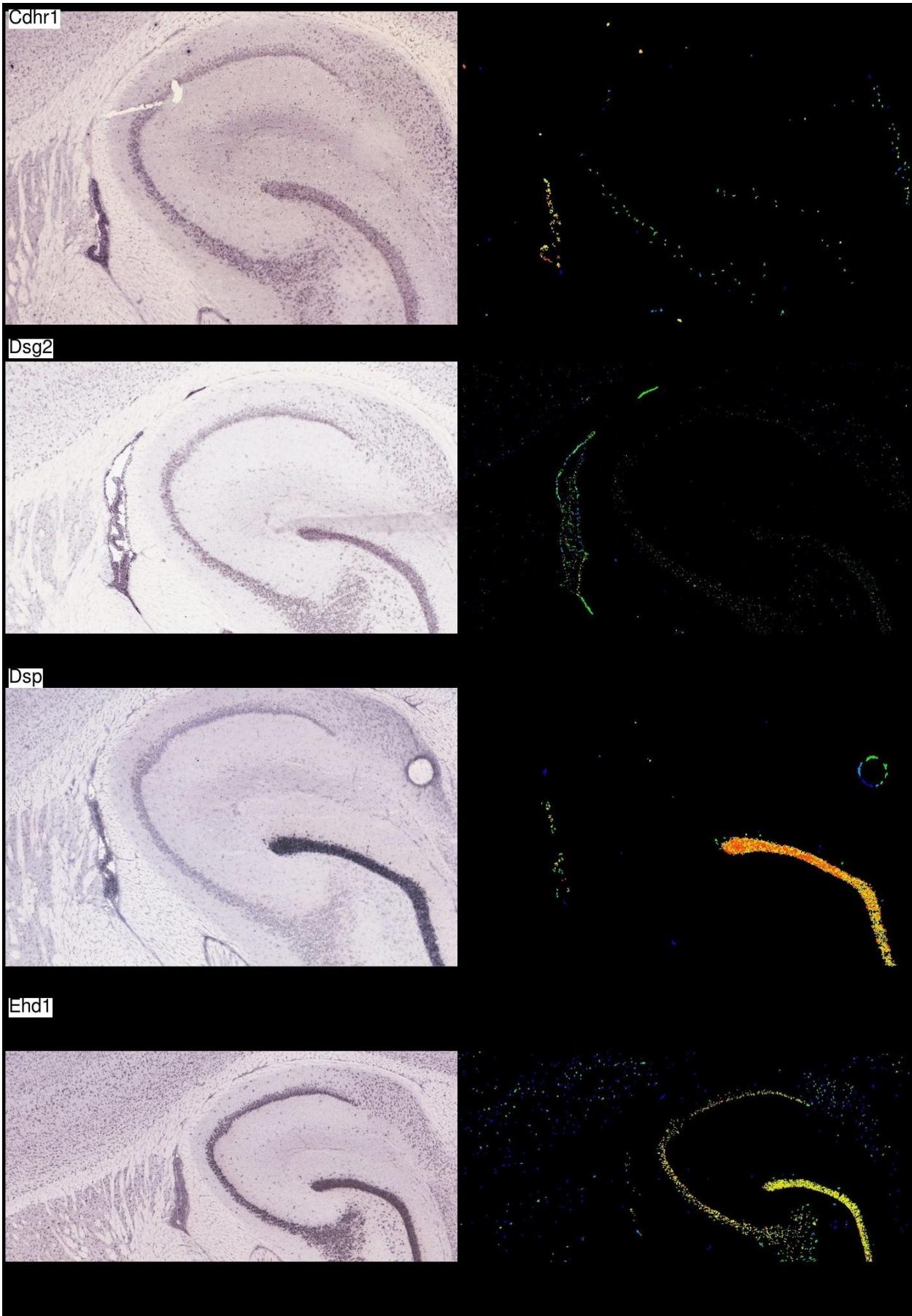
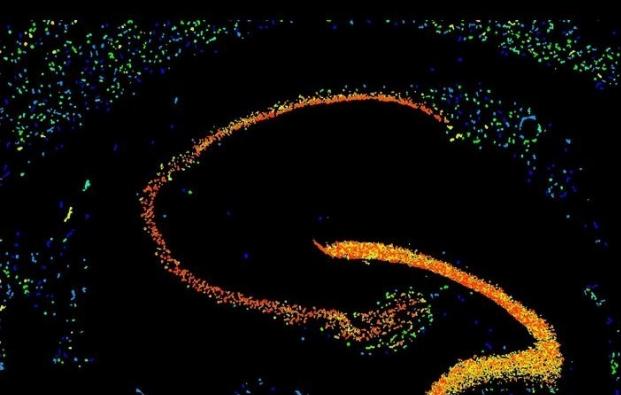


Figure S1: Expression of dentate granule cell markers discovered in the study in Allen Brain Atlas mouse brain *in situ* hybridization database.

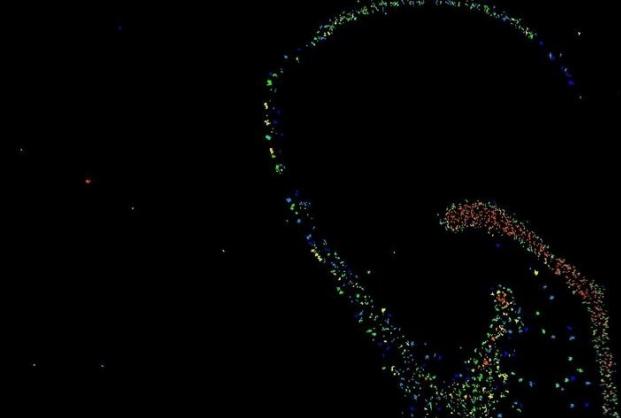




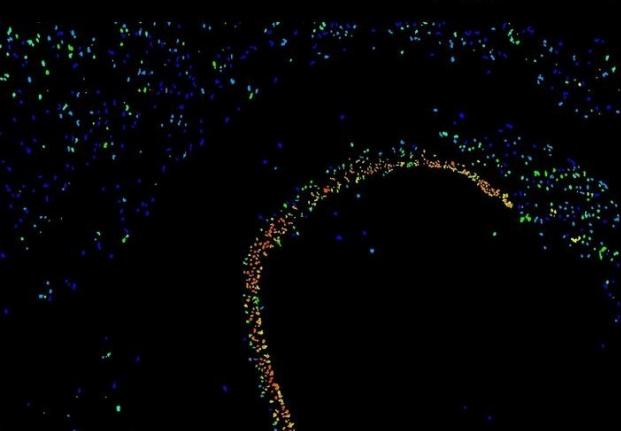
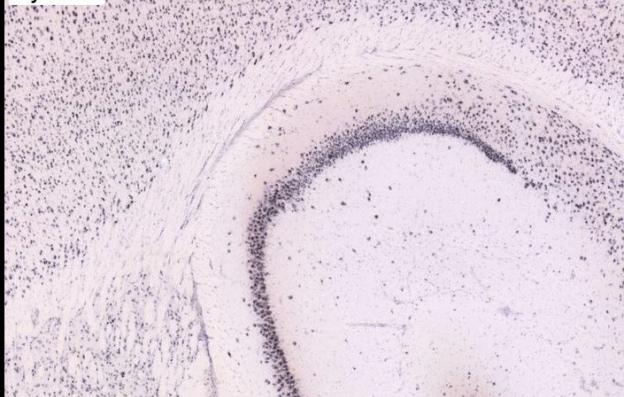
Eml5



Epha7



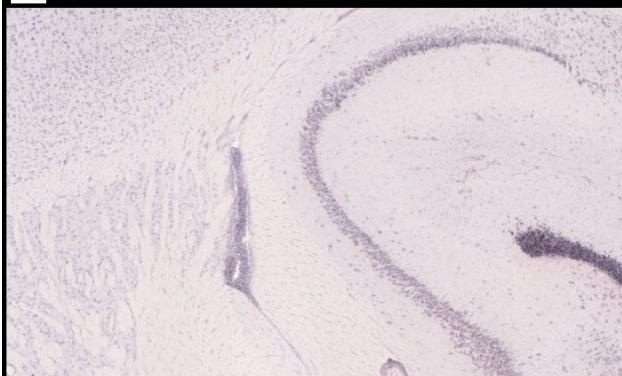
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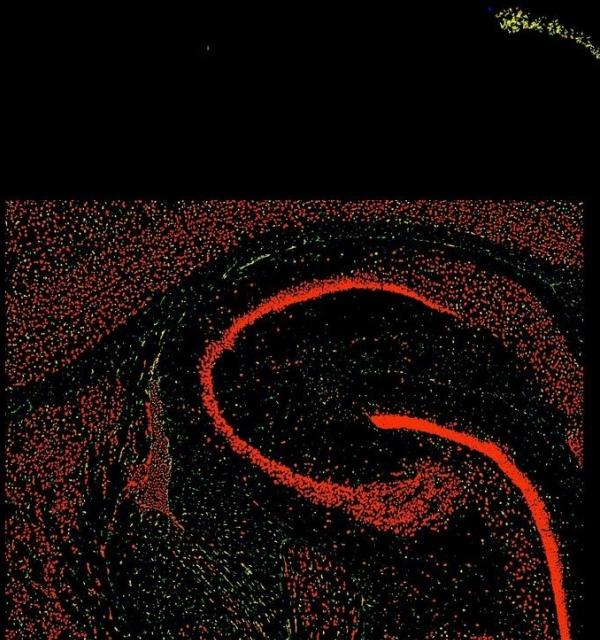
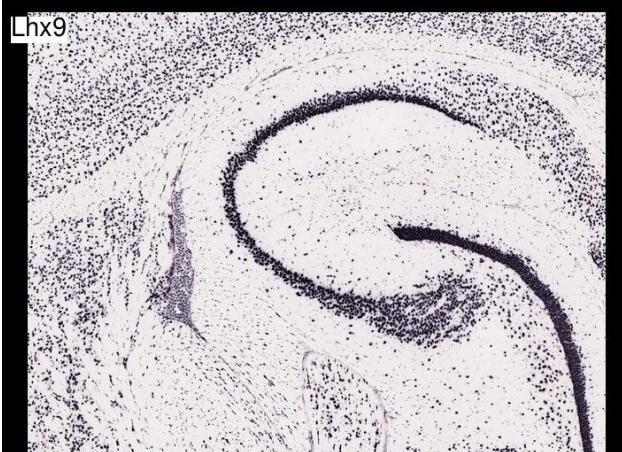
Lamb1



Lct



Lhx9

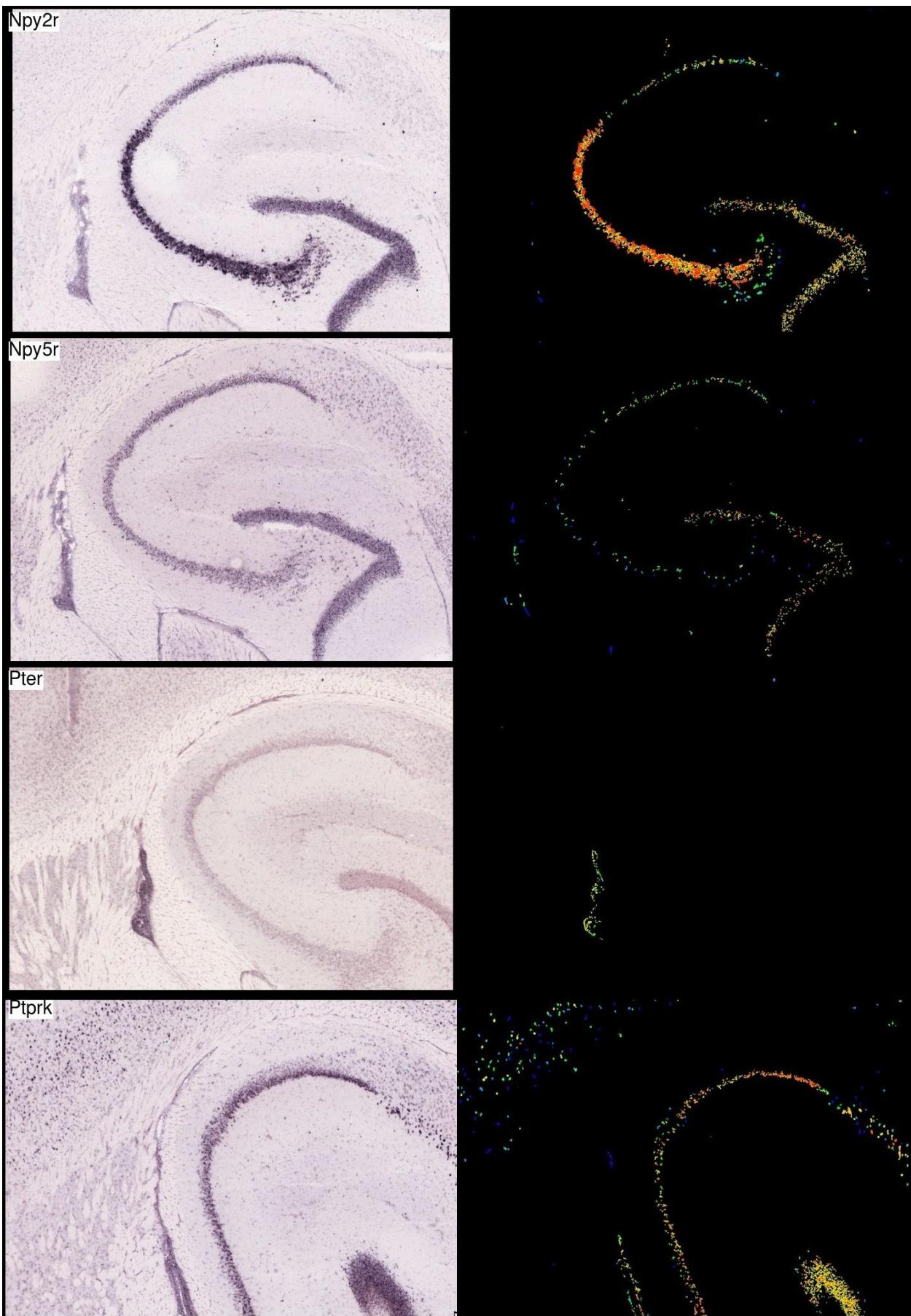


Neurod1

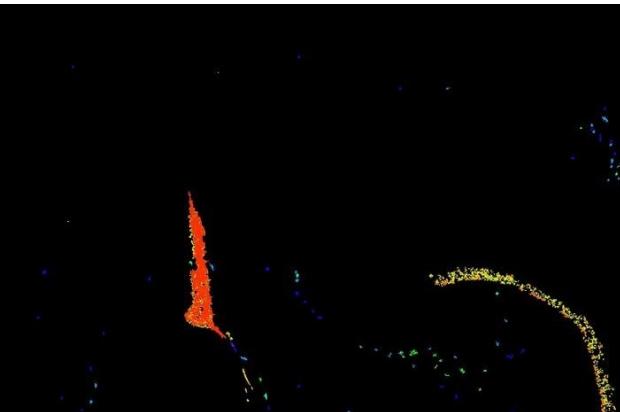


Npnt

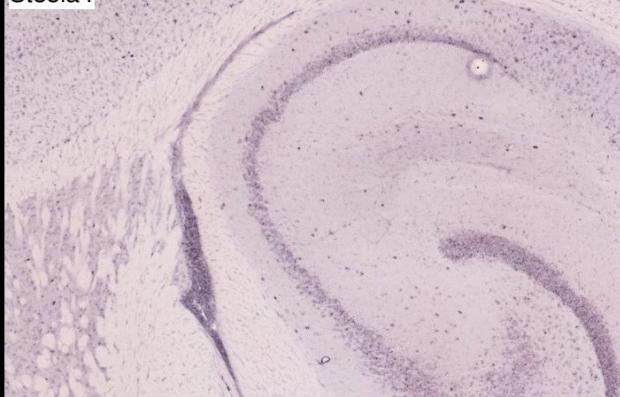




Spint2



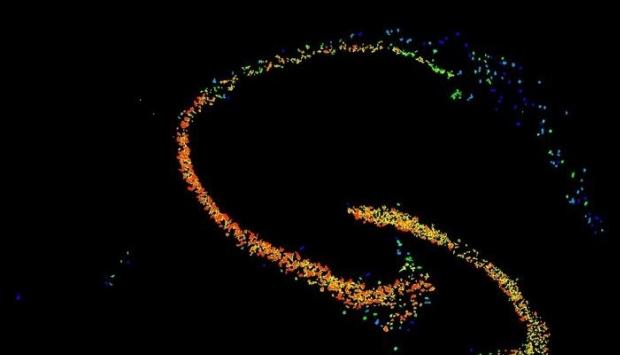
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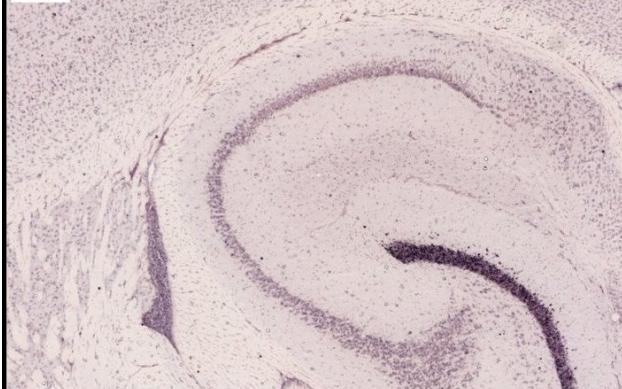
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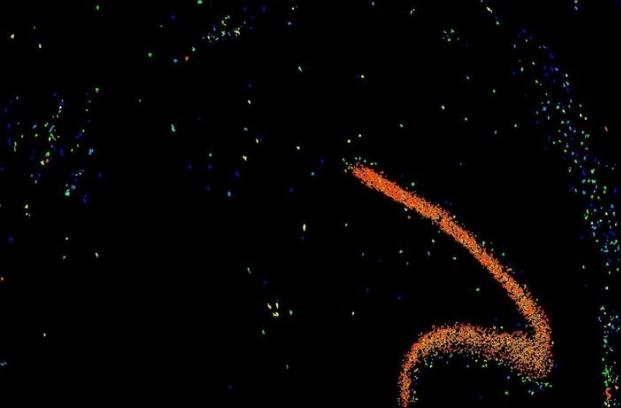
Tanc1



Tdo2



Tiam1



Trpc6

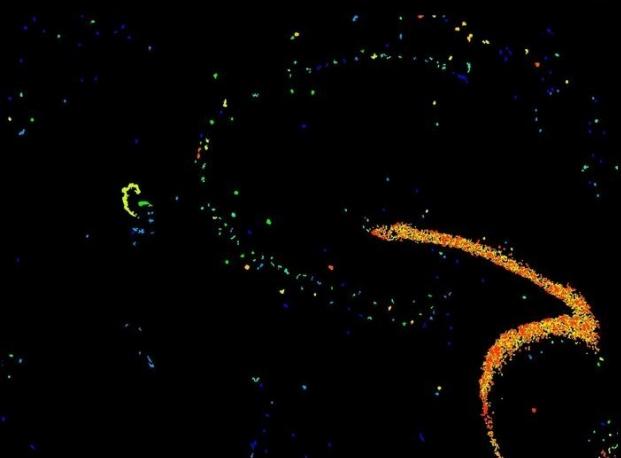
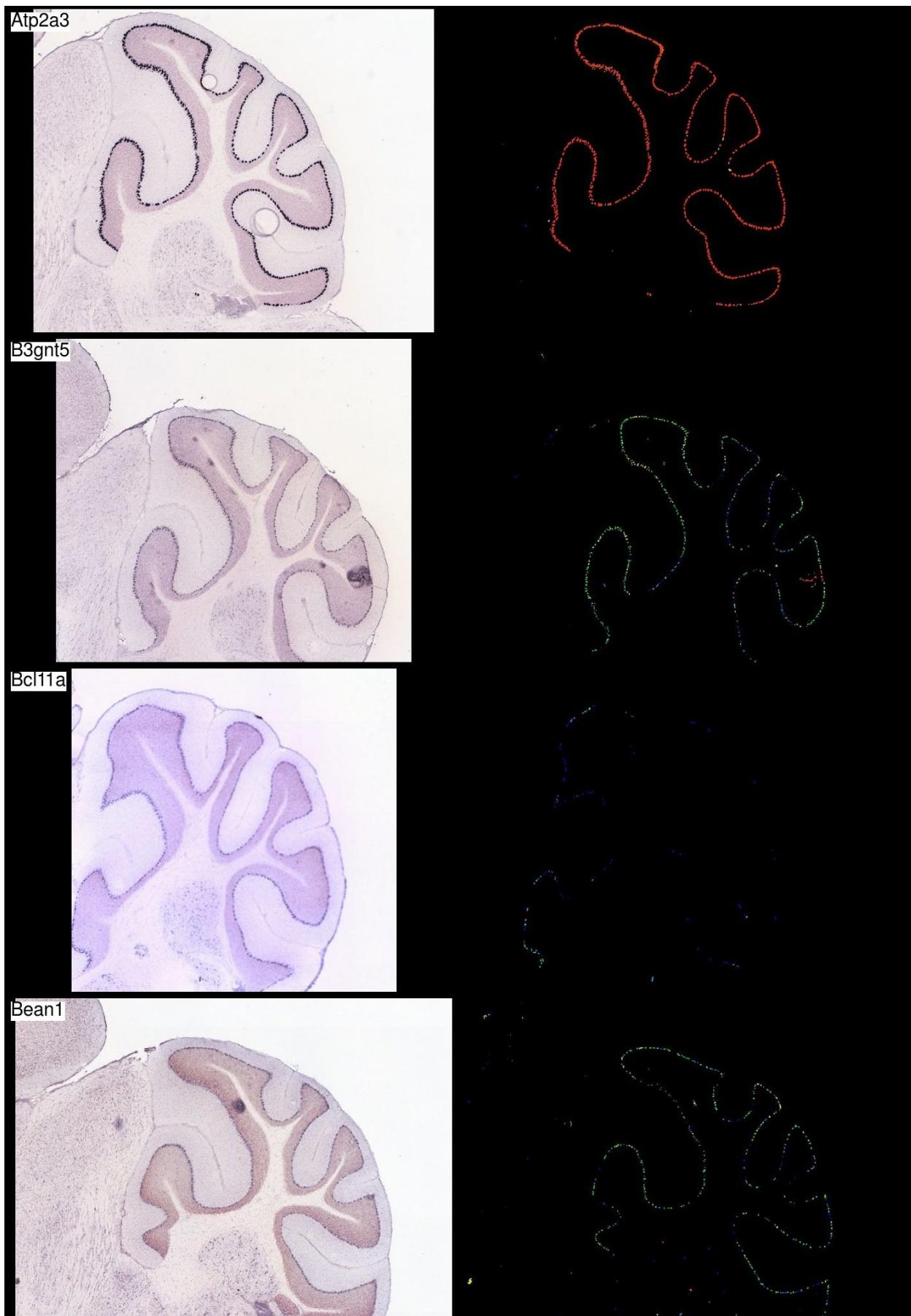
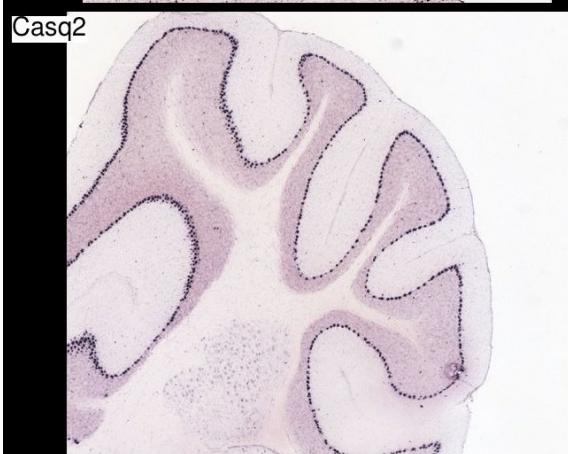
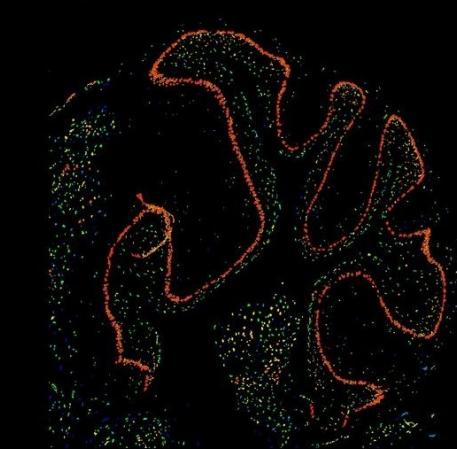
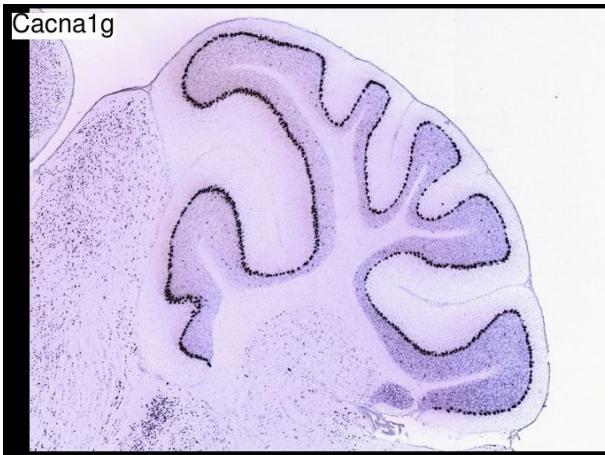
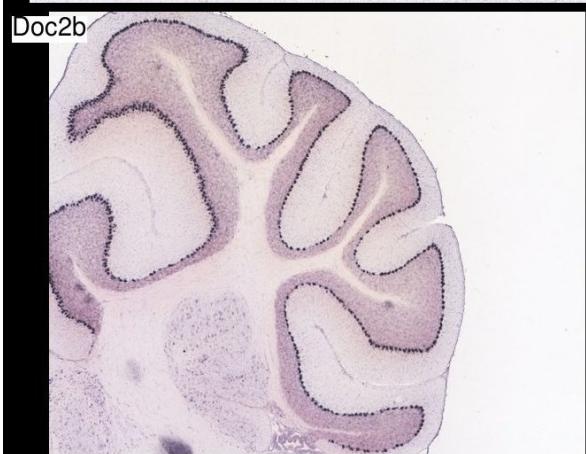
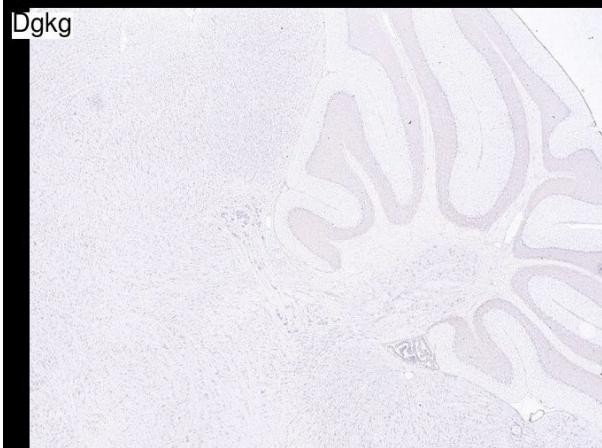
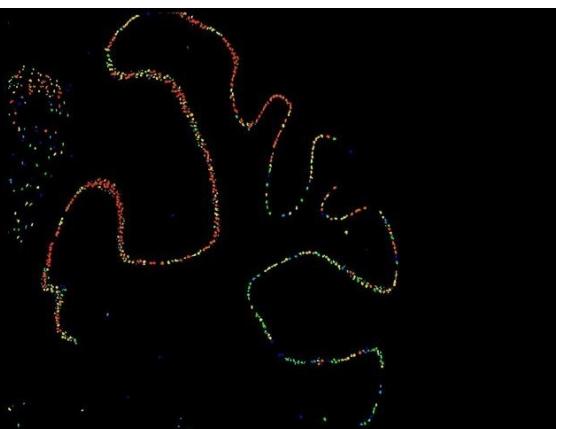
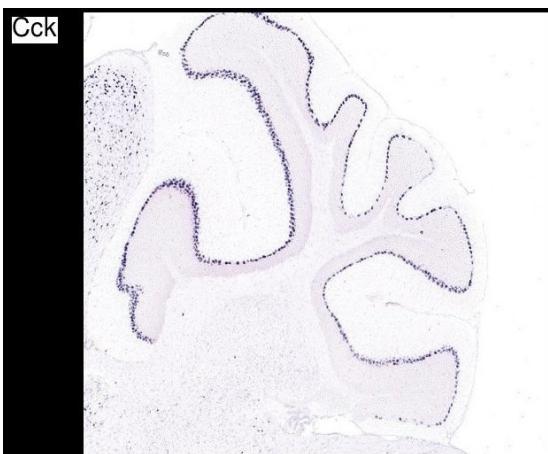


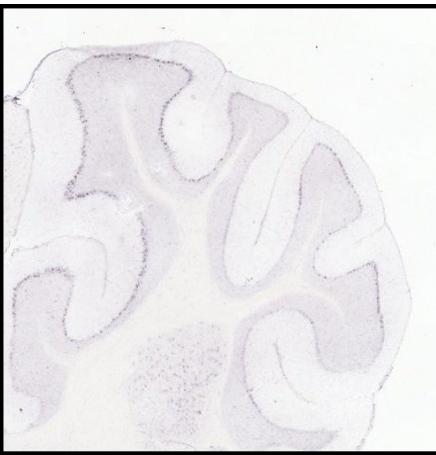
Figure S2: Expression of purkinje markers discovered in the study in Allen Brain Atlas mouse brain *in situ* hybridization database.







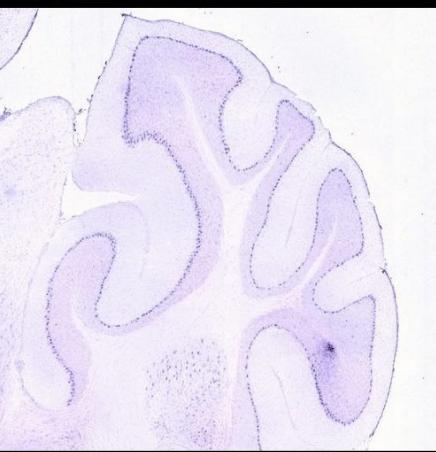
Ebf2



Eps8l2



Gipc2



Gng13

