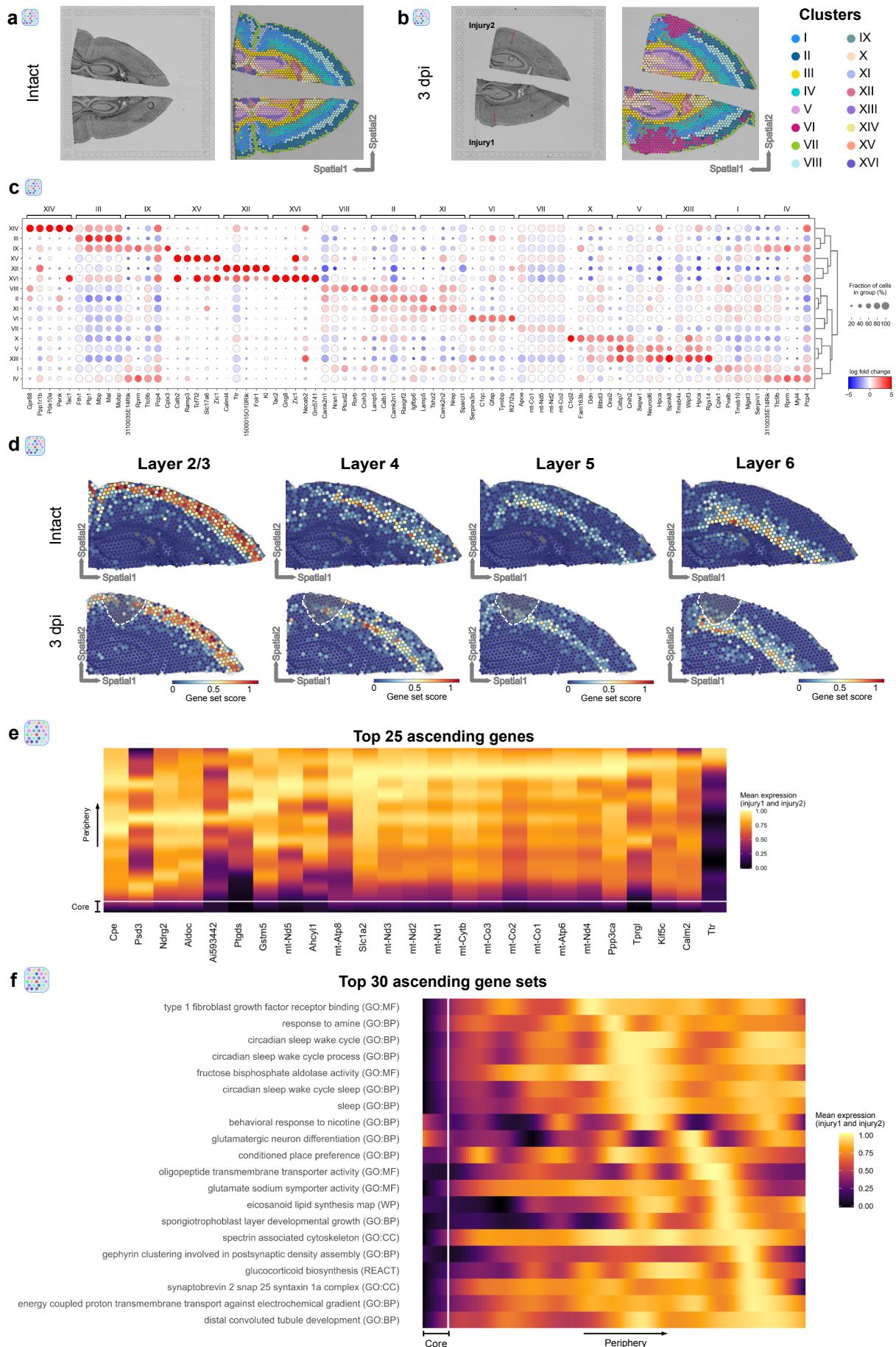
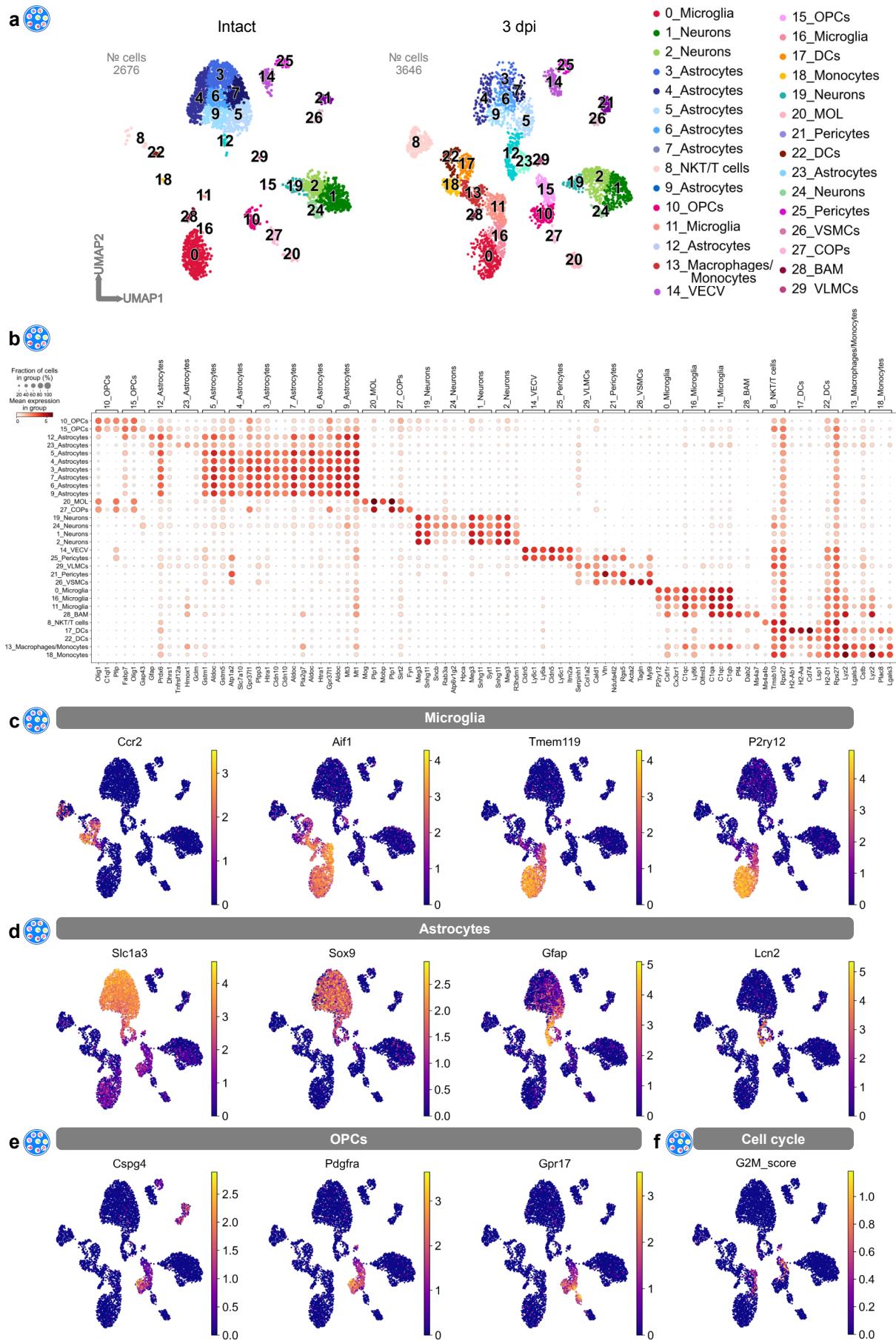


# Koupourtidou, Schwarz, et. al. ED\_Fig. 1

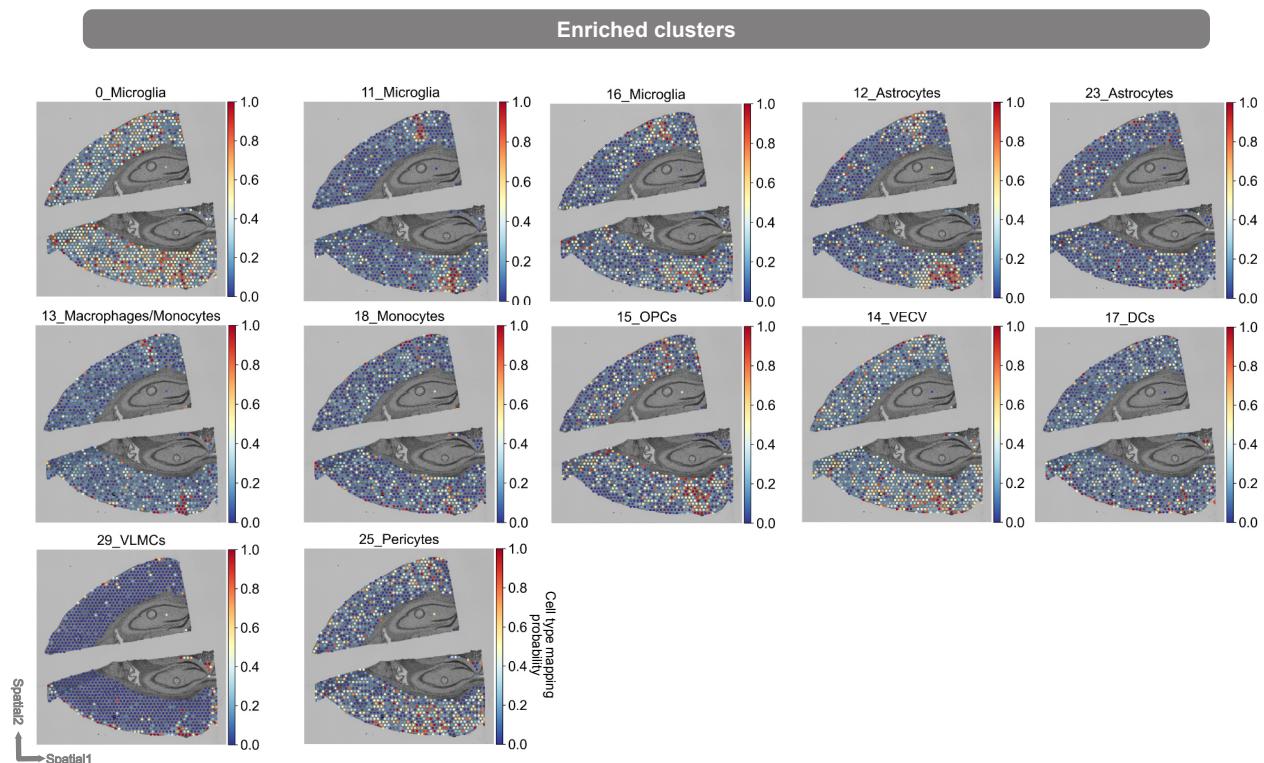


Koupourtidou, Schwarz, et. al. ED\_Fig. 2

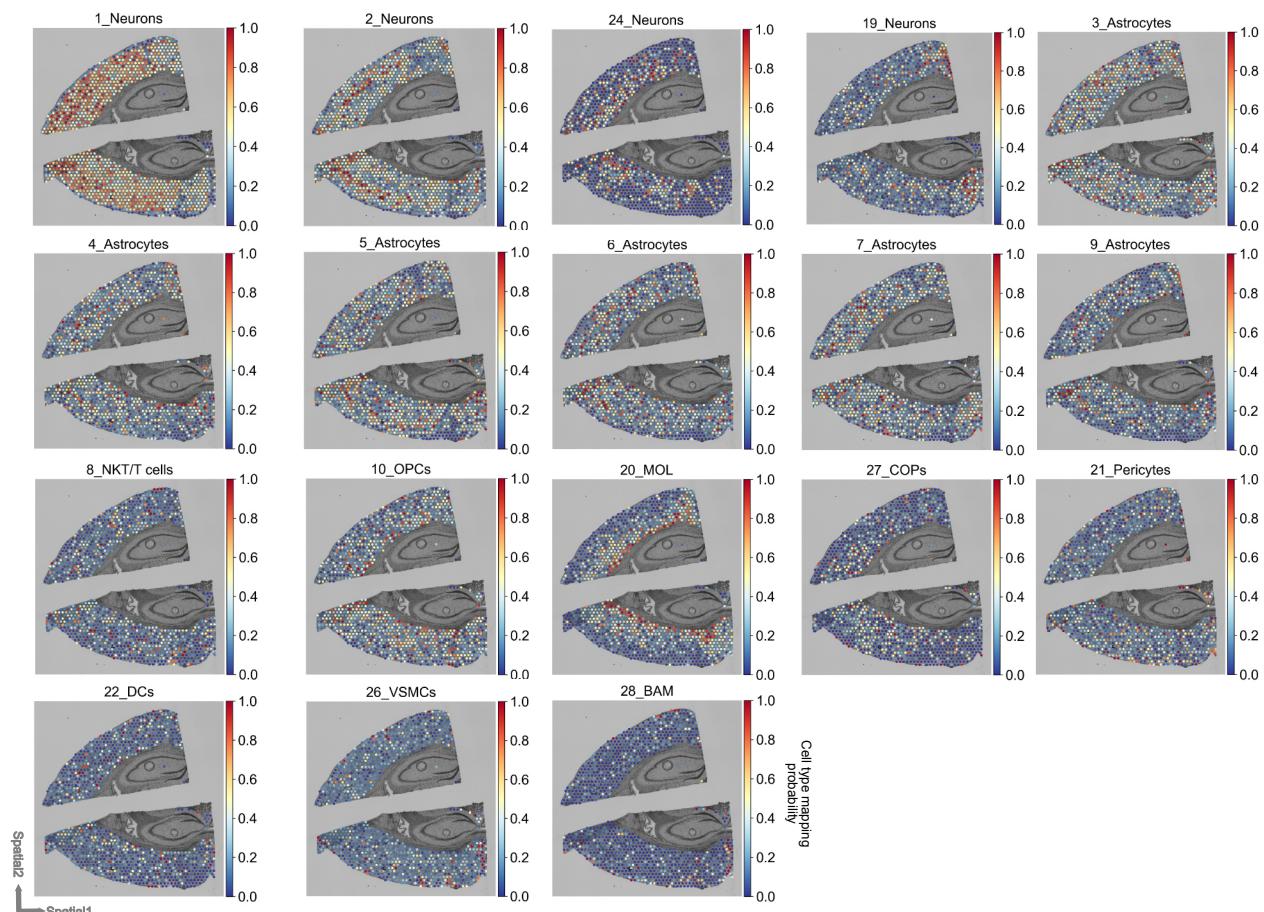


# Koupourtidou, Schwarz, et. al. ED\_Fig. 3

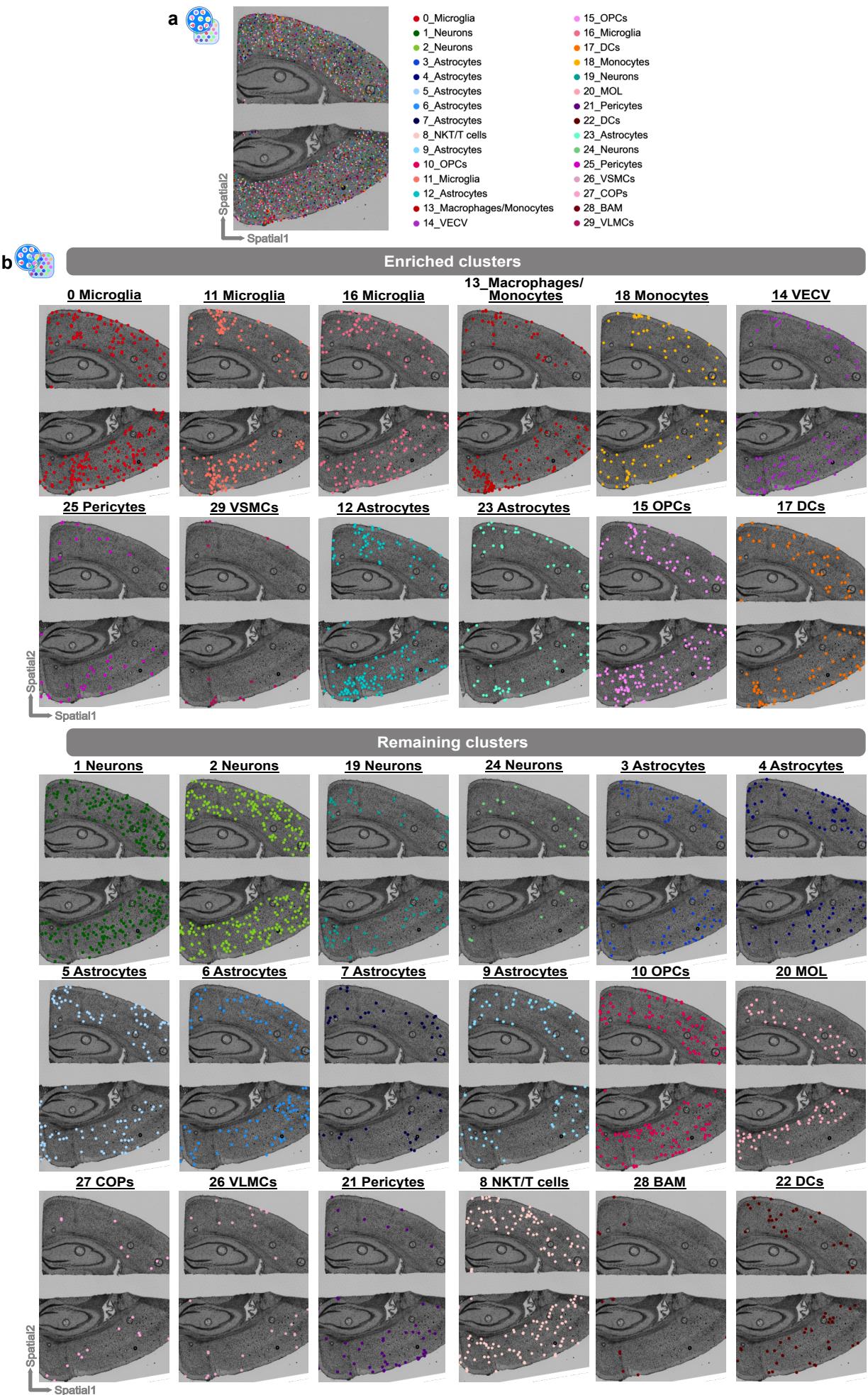
**a**



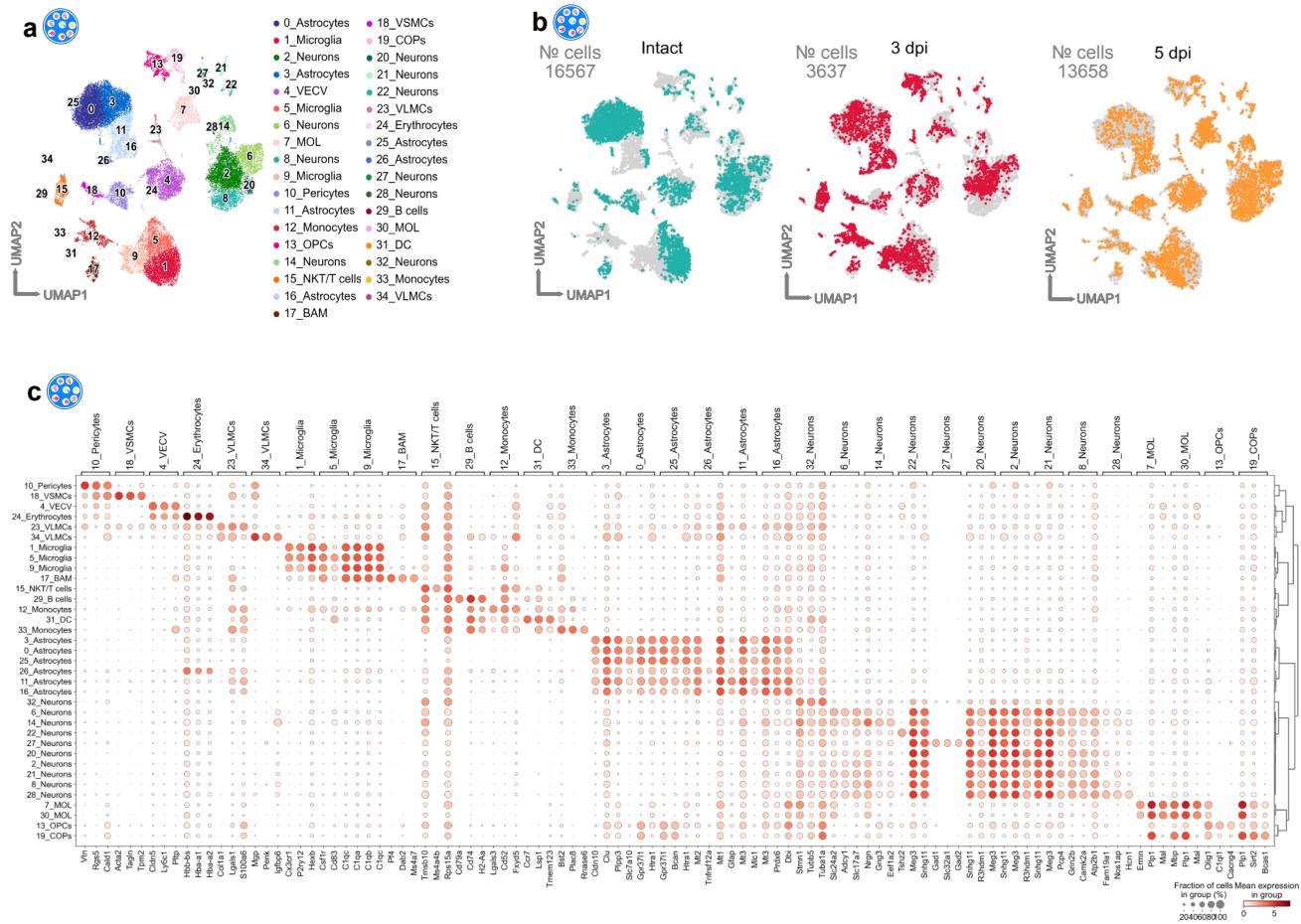
**Remaining clusters**



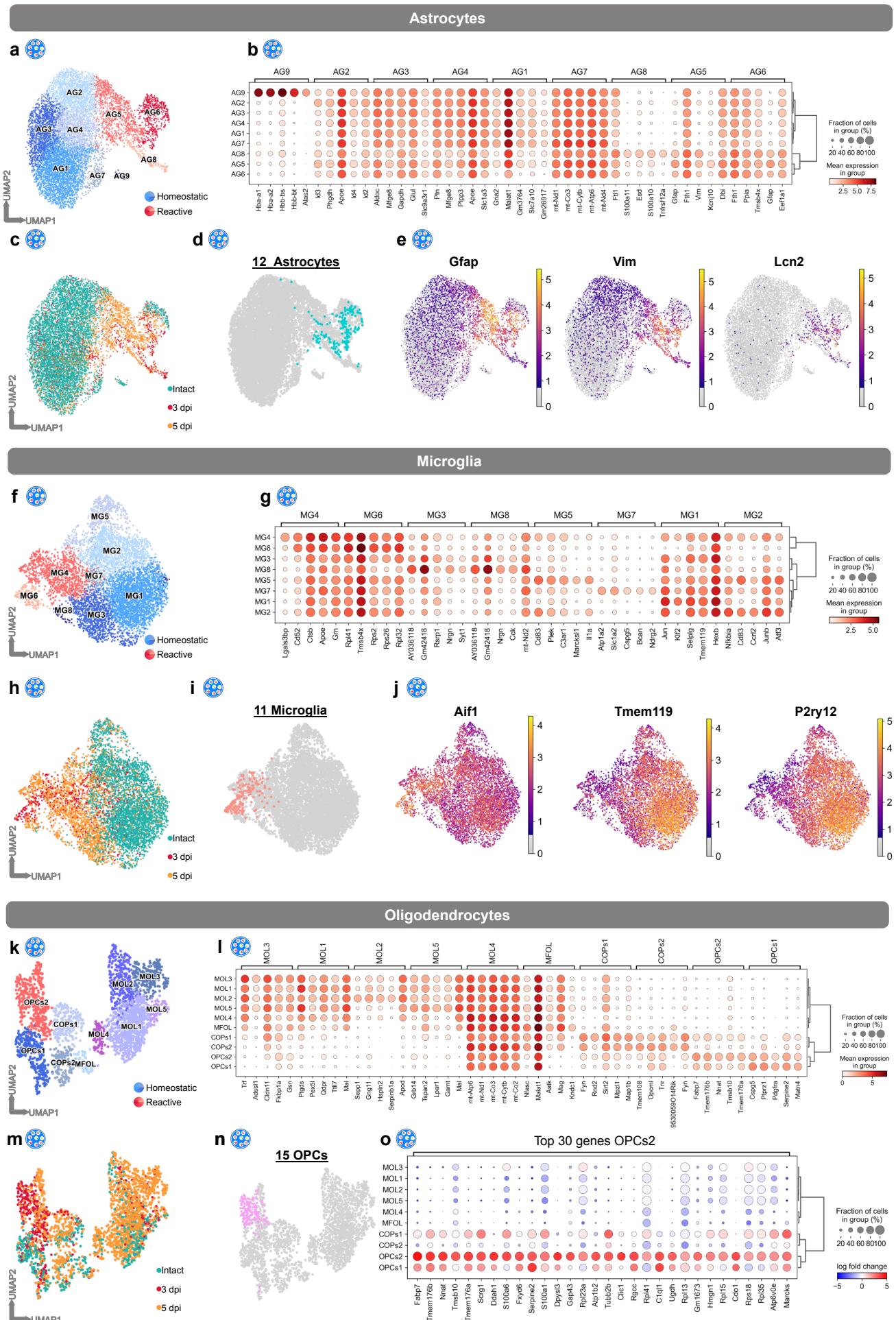
# Koupourtidou, Schwarz, et. al. ED\_Fig. 4



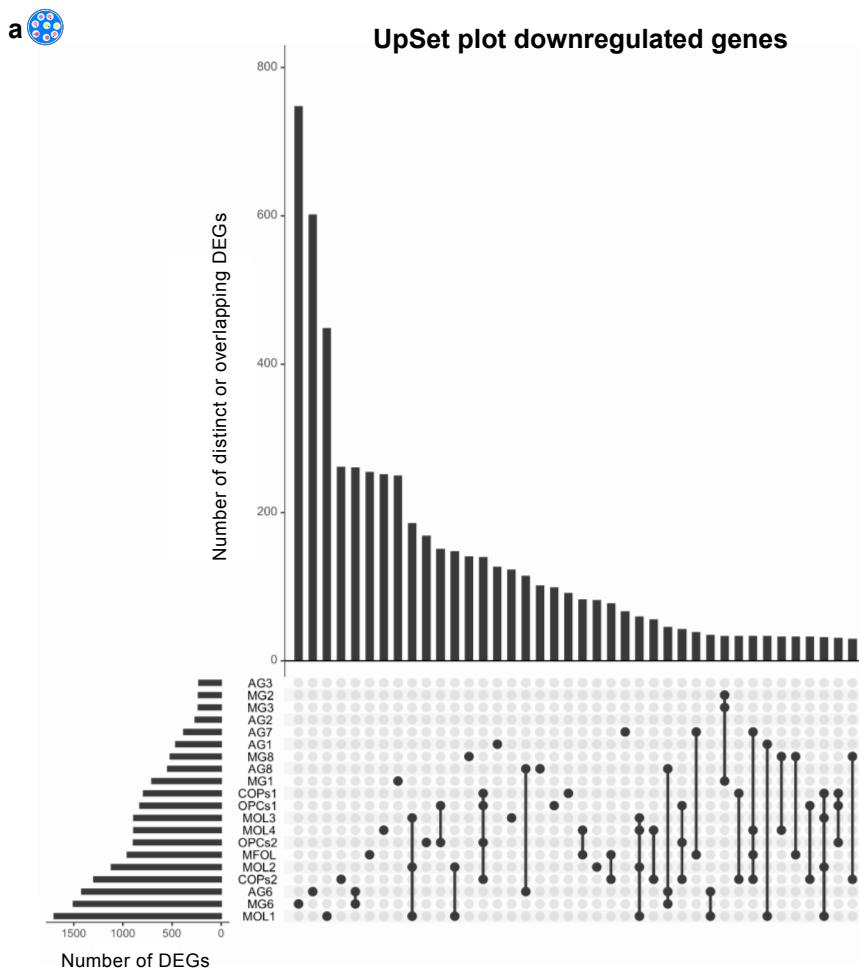
Koupourtidou, Schwarz, et. al. ED\_Fig. 5



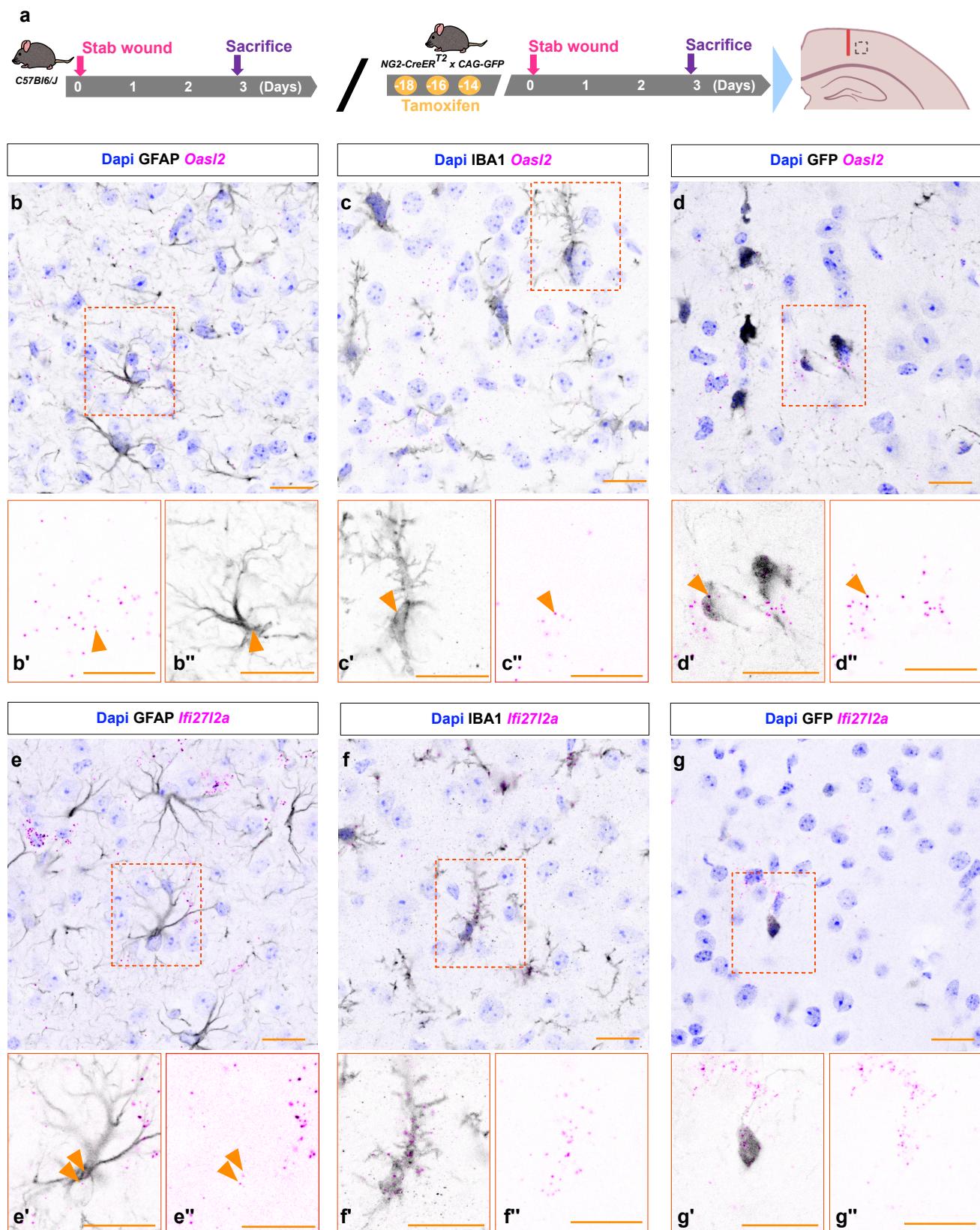
Koupourtidou, Schwarz, et. al. ED\_Fig. 6



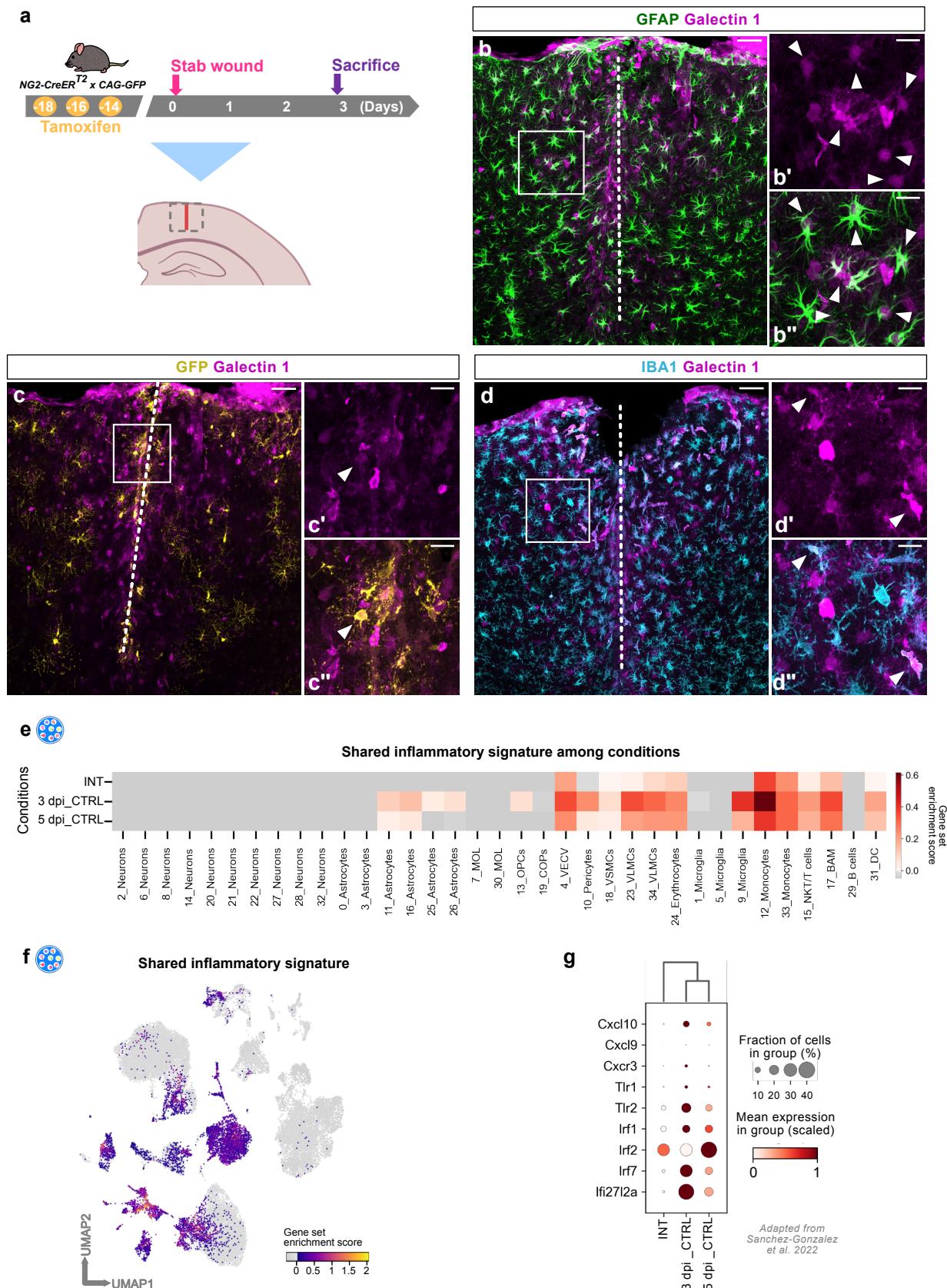
Koupourtidou, Schwarz, et. al. ED\_Fig. 7



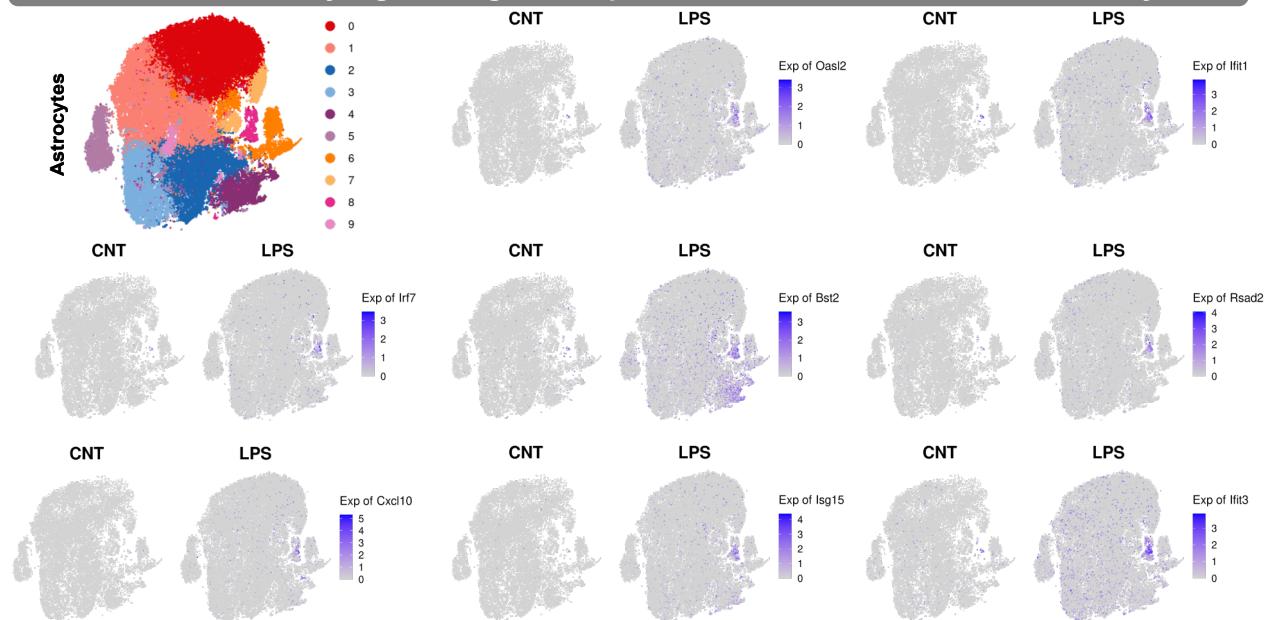
Koupourtidou, Schwarz, et. al. ED\_Fig. 8



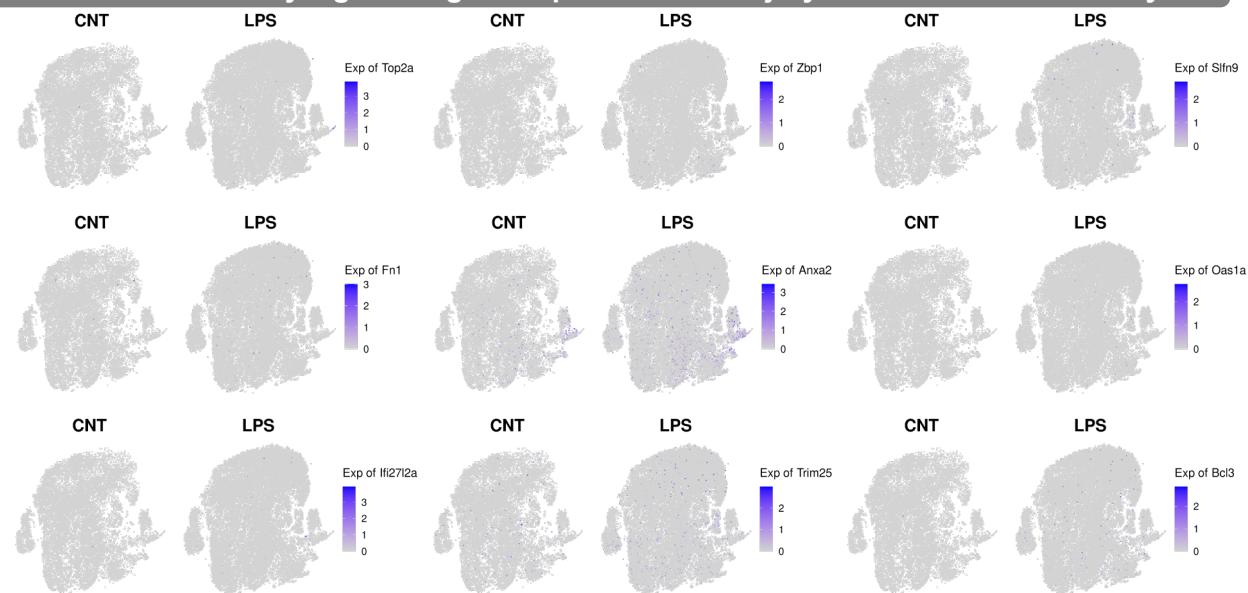
Koupourtidou, Schwarz, et. al. ED\_Fig. 9



**a Shared inflammatory signature genes expressed in LPS induced reactive astrocytes**

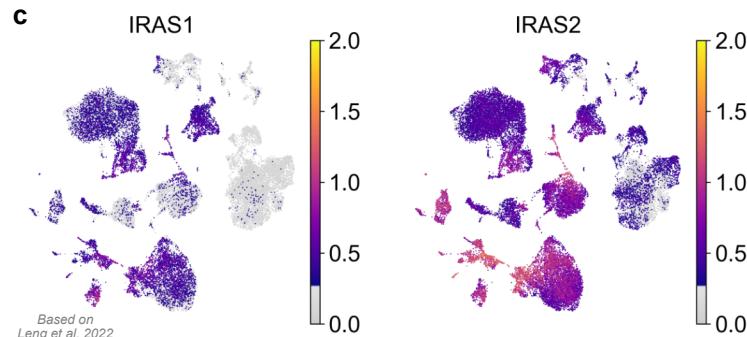


**b Shared inflammatory signature genes specific to SW-injury induced reactive astrocytes**



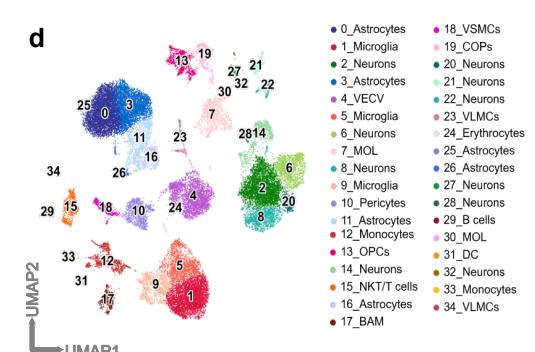
Based on  
Hasel et al. 2021

**c**

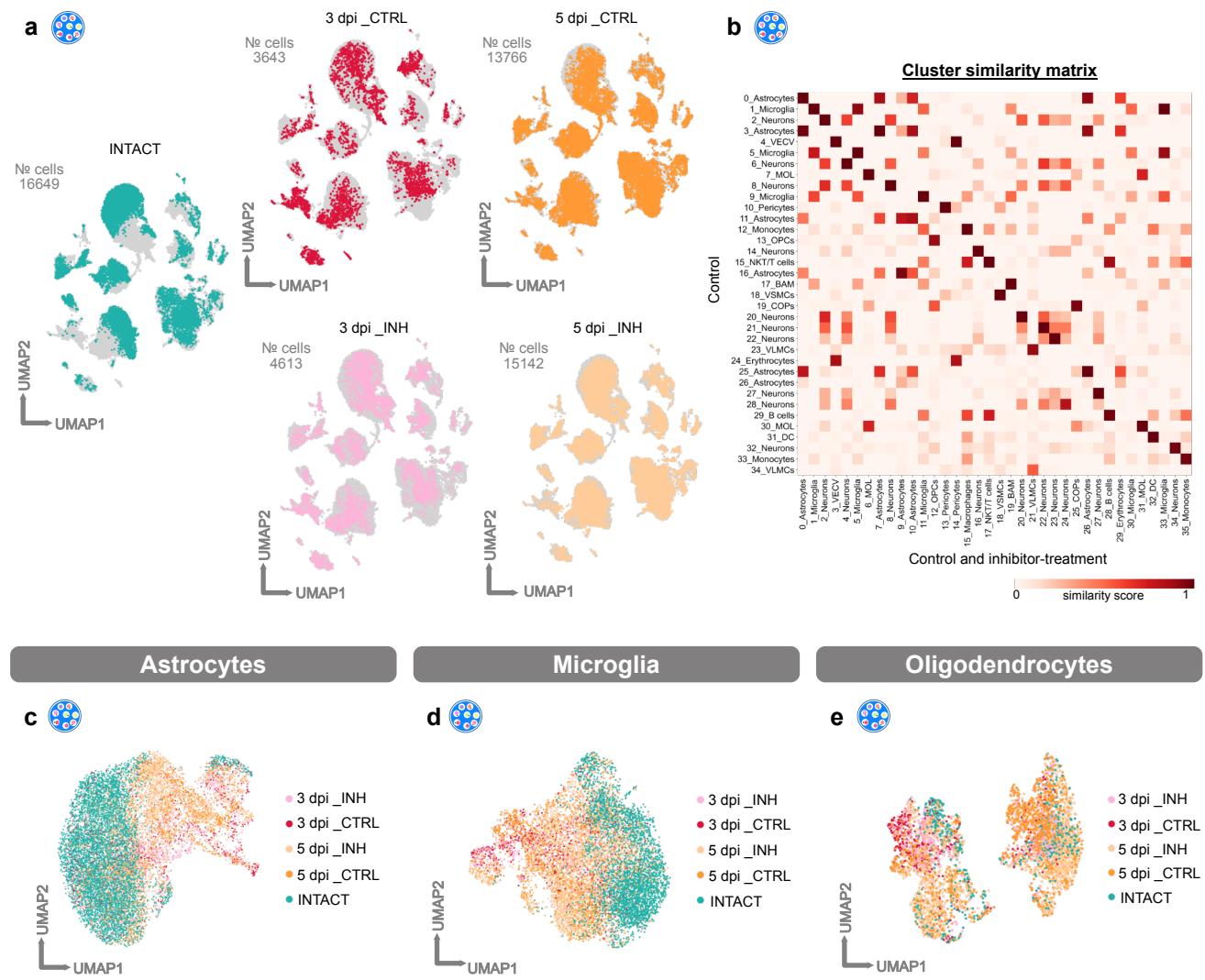


Based on  
Leng et al. 2022

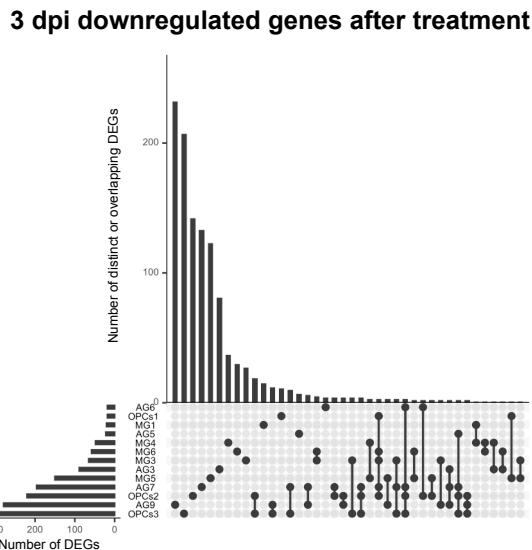
**d**



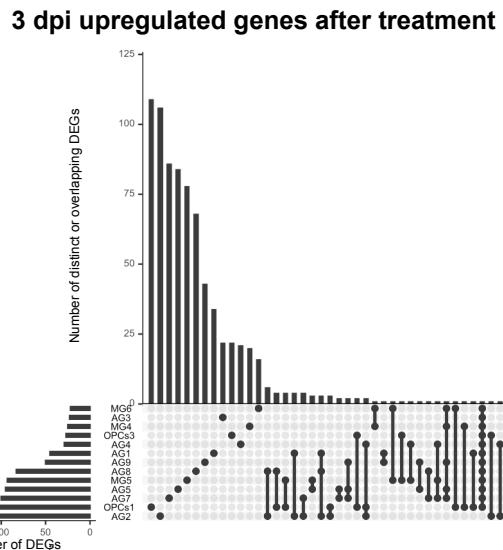
# Koupourtidou, Schwarz, et. al. ED\_Fig. 11



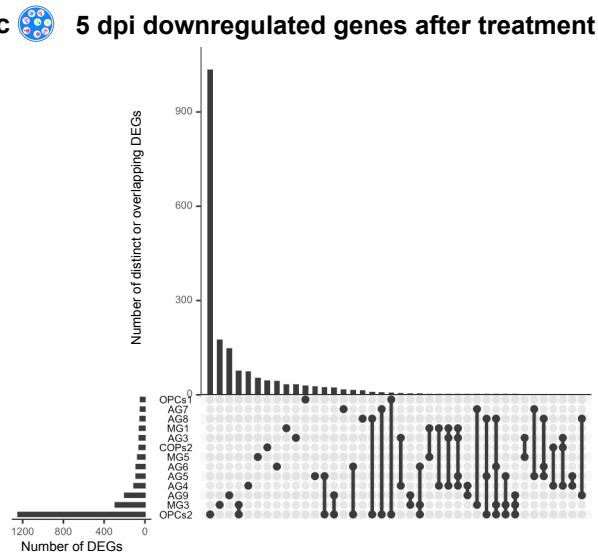
a



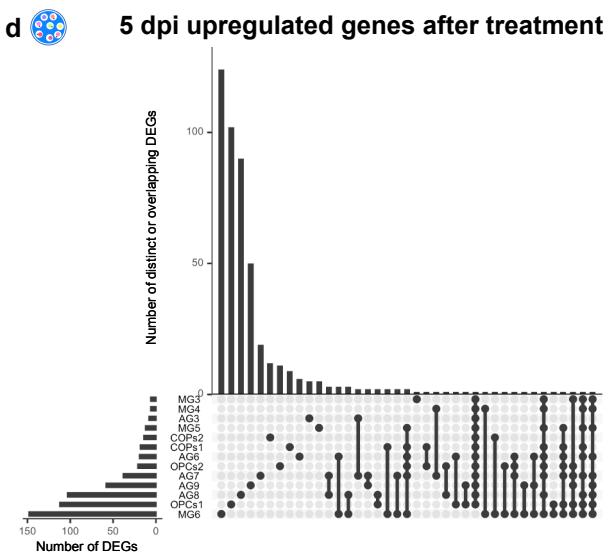
b



c

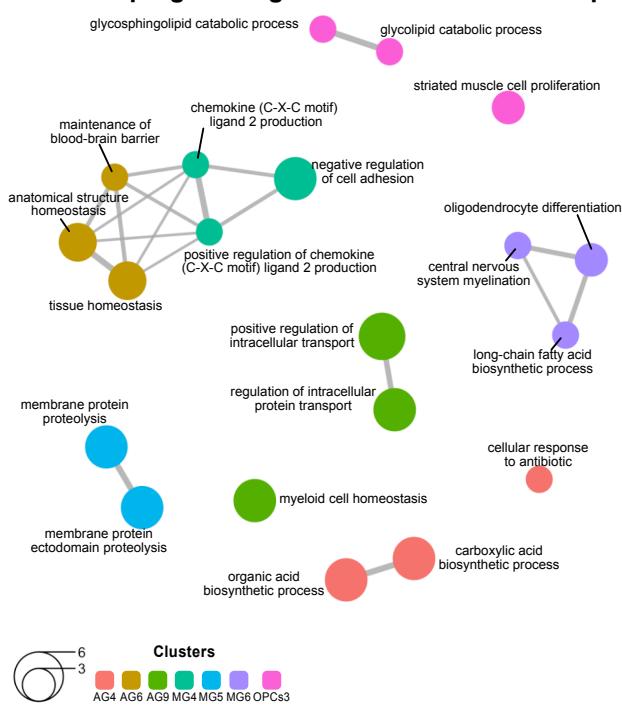


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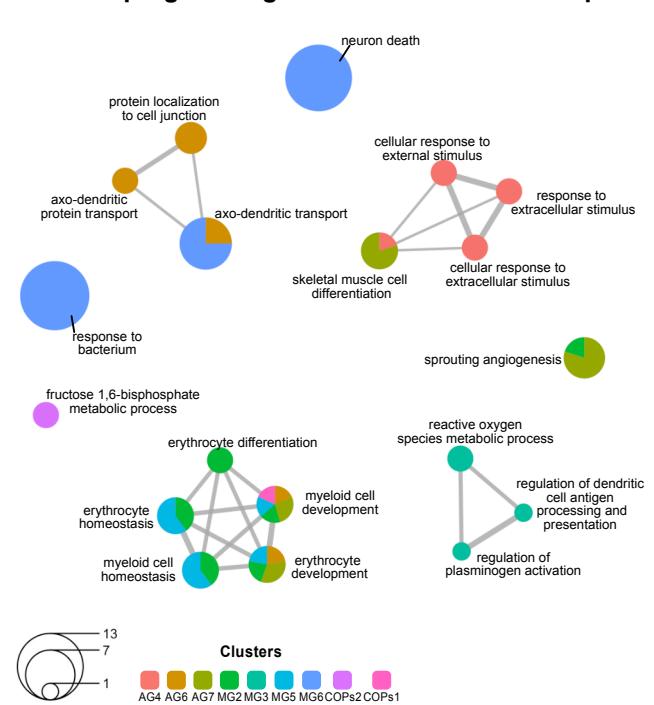
e

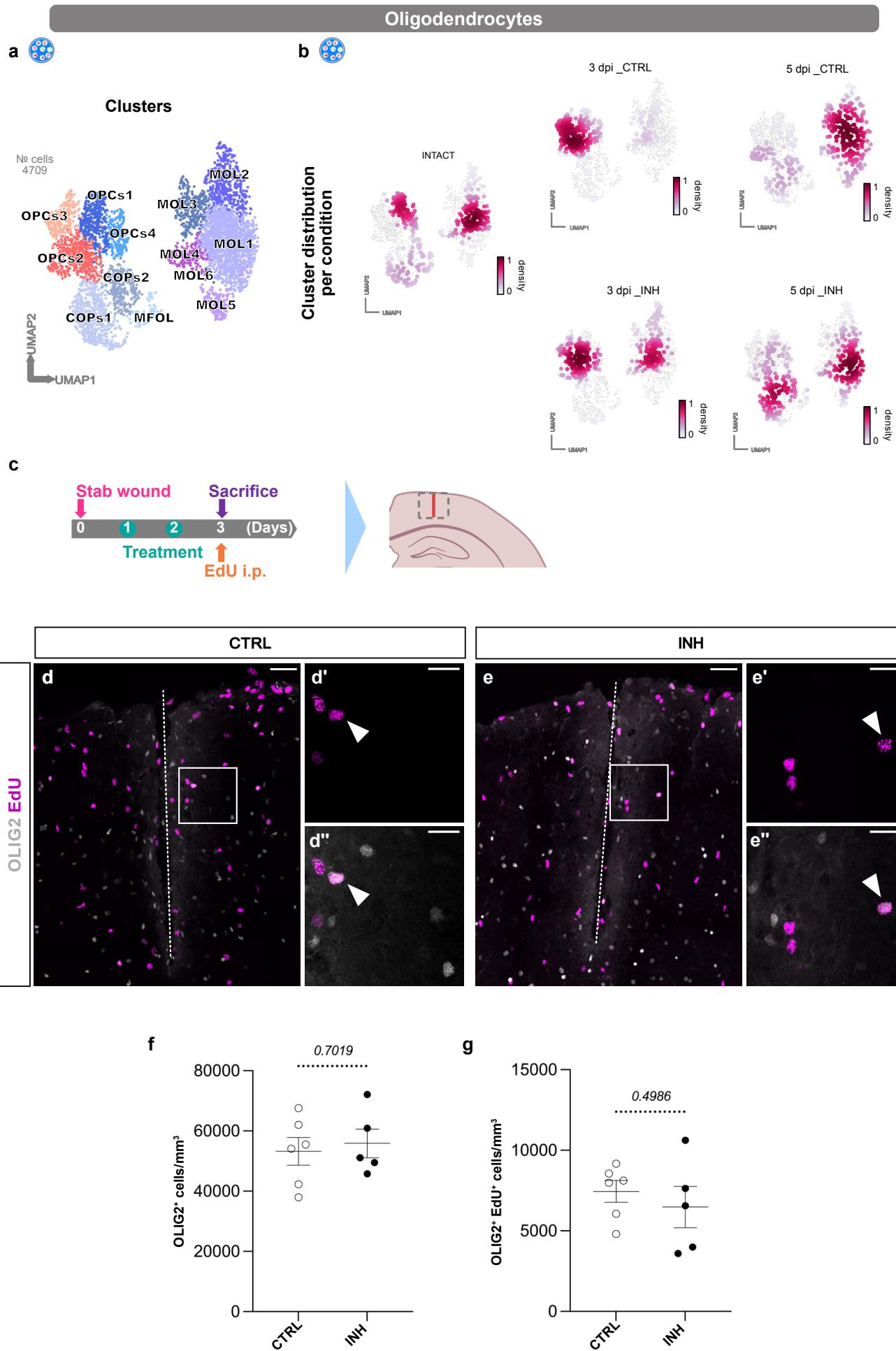
### Enriched biological processes of upregulated genes after treatment - 3 dpi



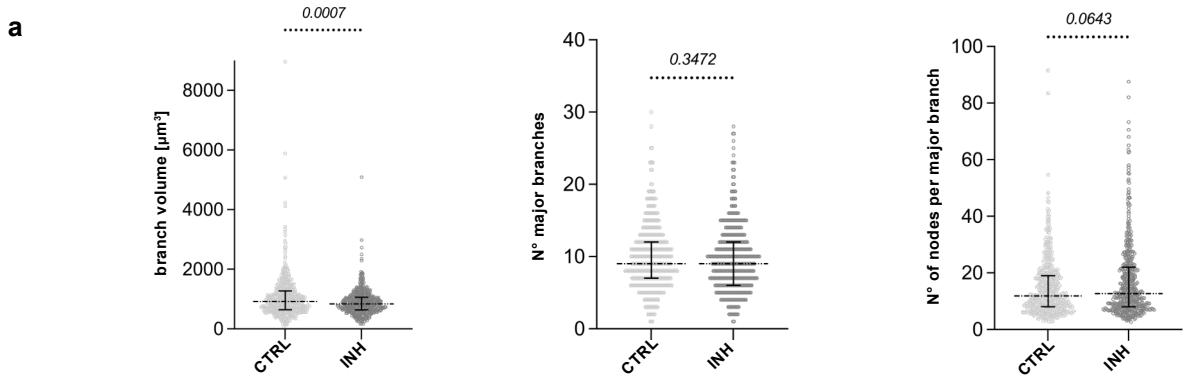
f

### Enriched biological processes of upregulated genes after treatment - 5 dpi

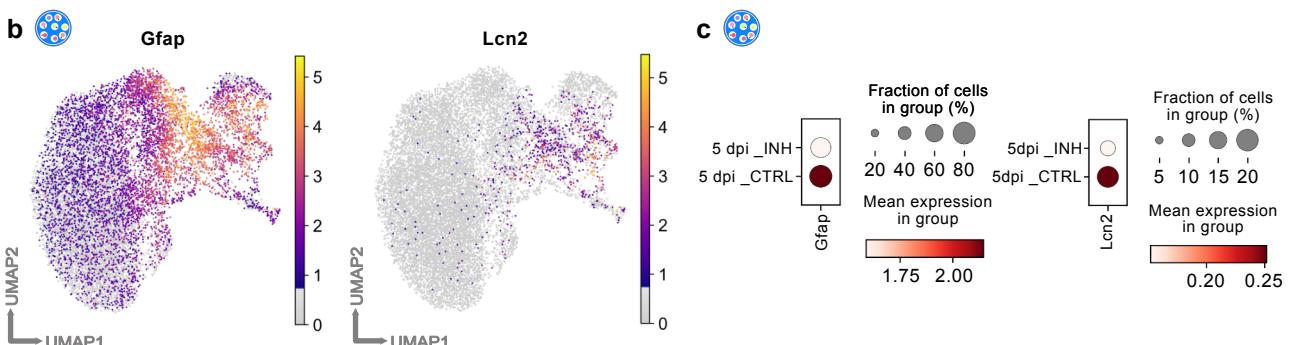




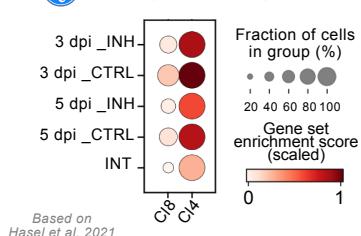
### Microglia



### Astrocytes



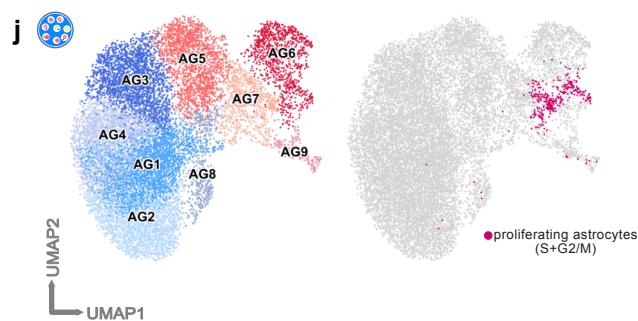
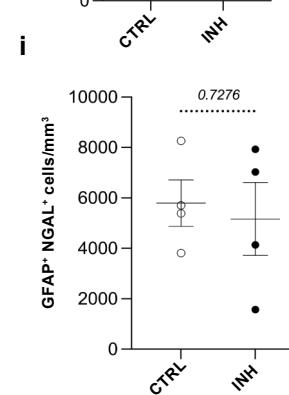
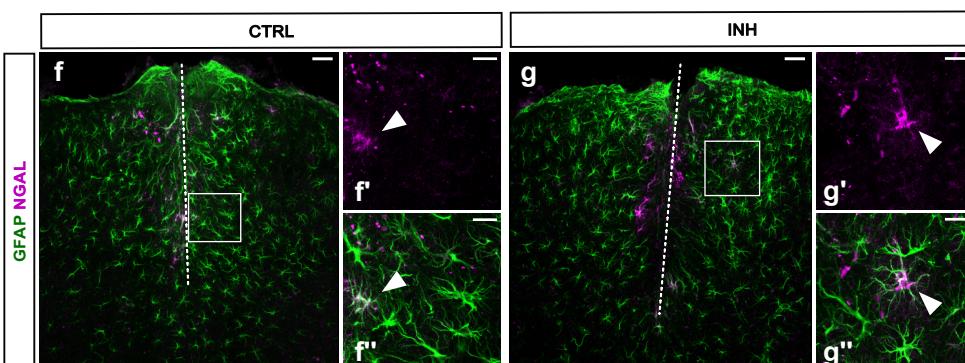
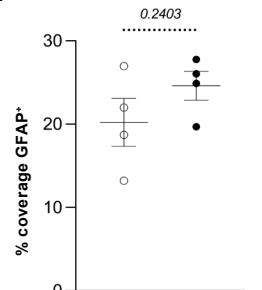
#### **d** Astrocyte reactivity scores



#### **e**



#### **h**



#### **k**

