

# sc-org figures (AB) to pdf

Raphael Kubler

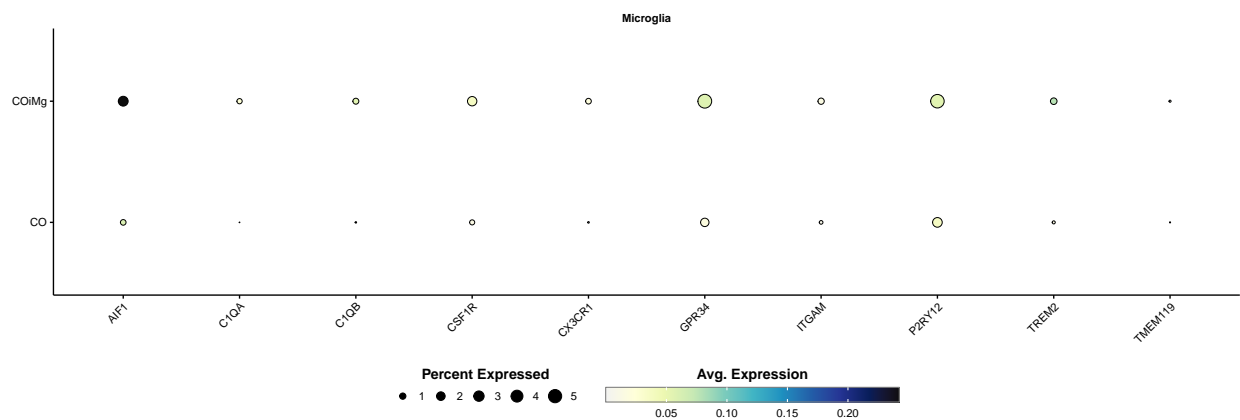
02/14/2024

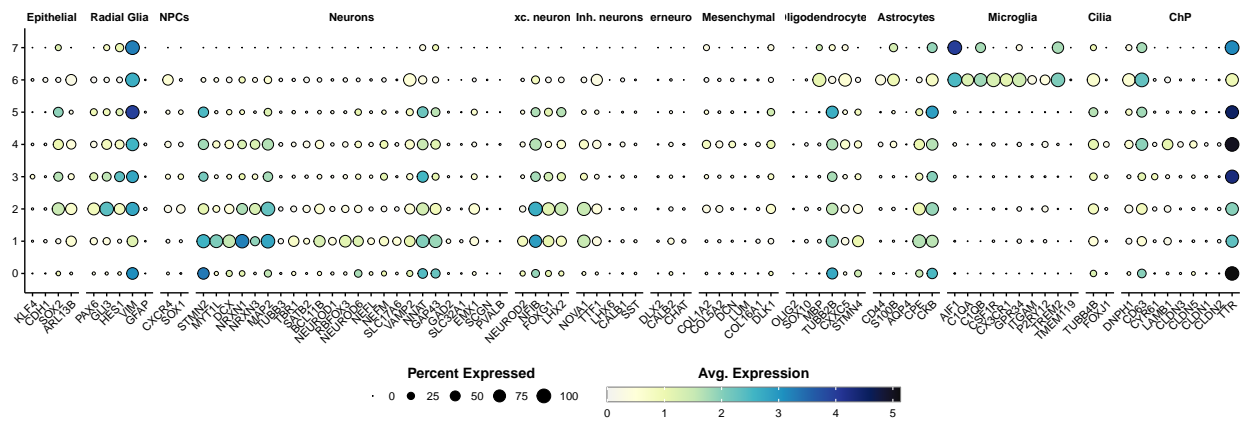
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## Single-cell RNA-seq analysis of COs vs COiMG

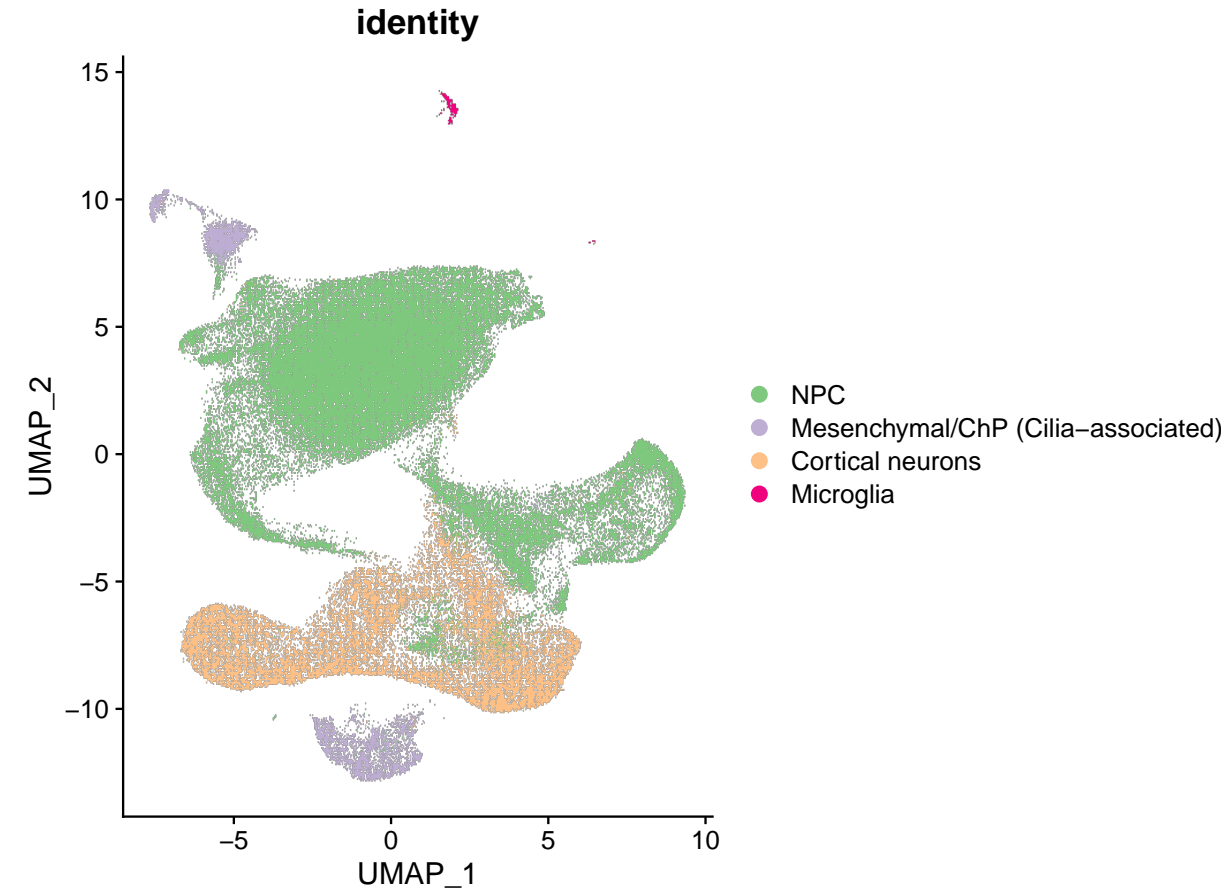
### Annotation

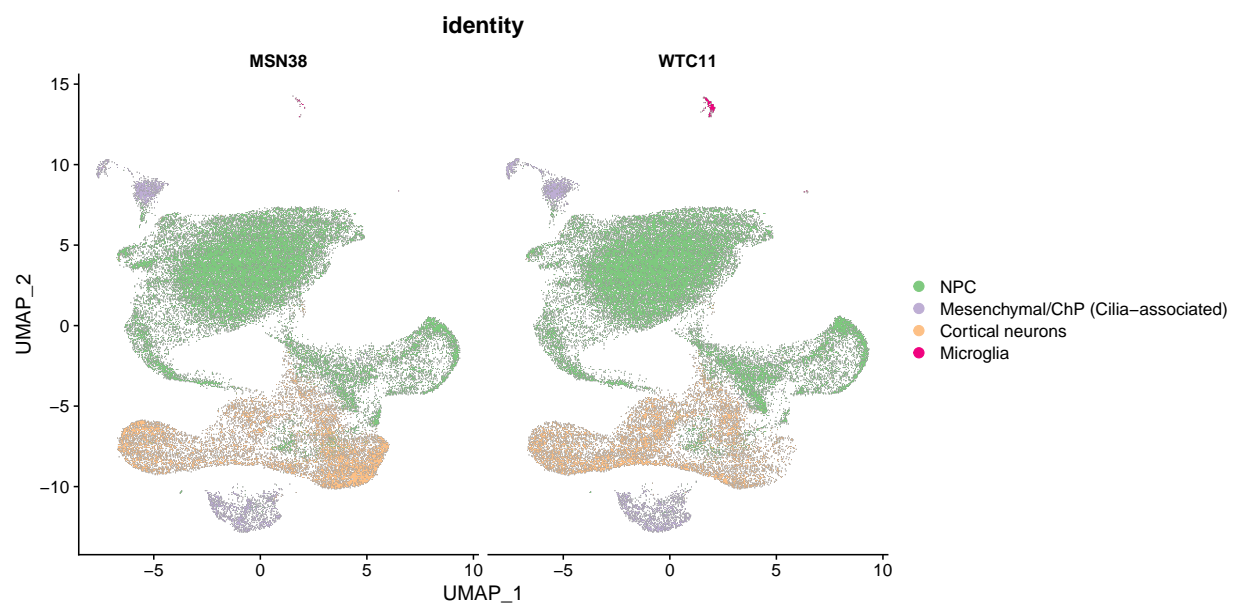
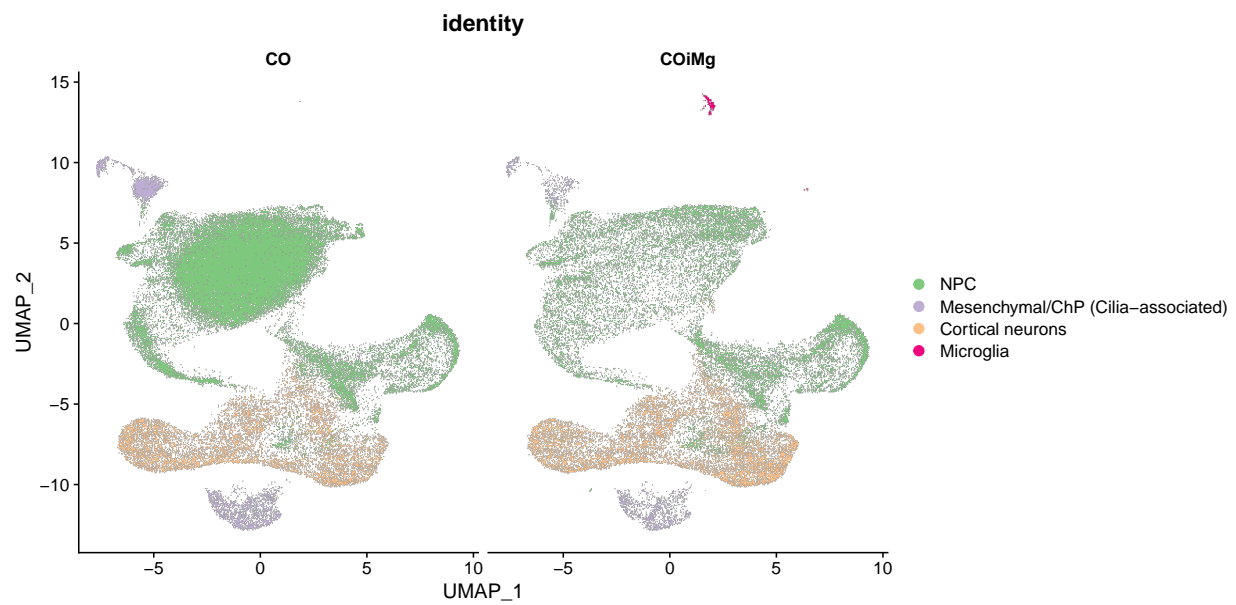




# UMAPs

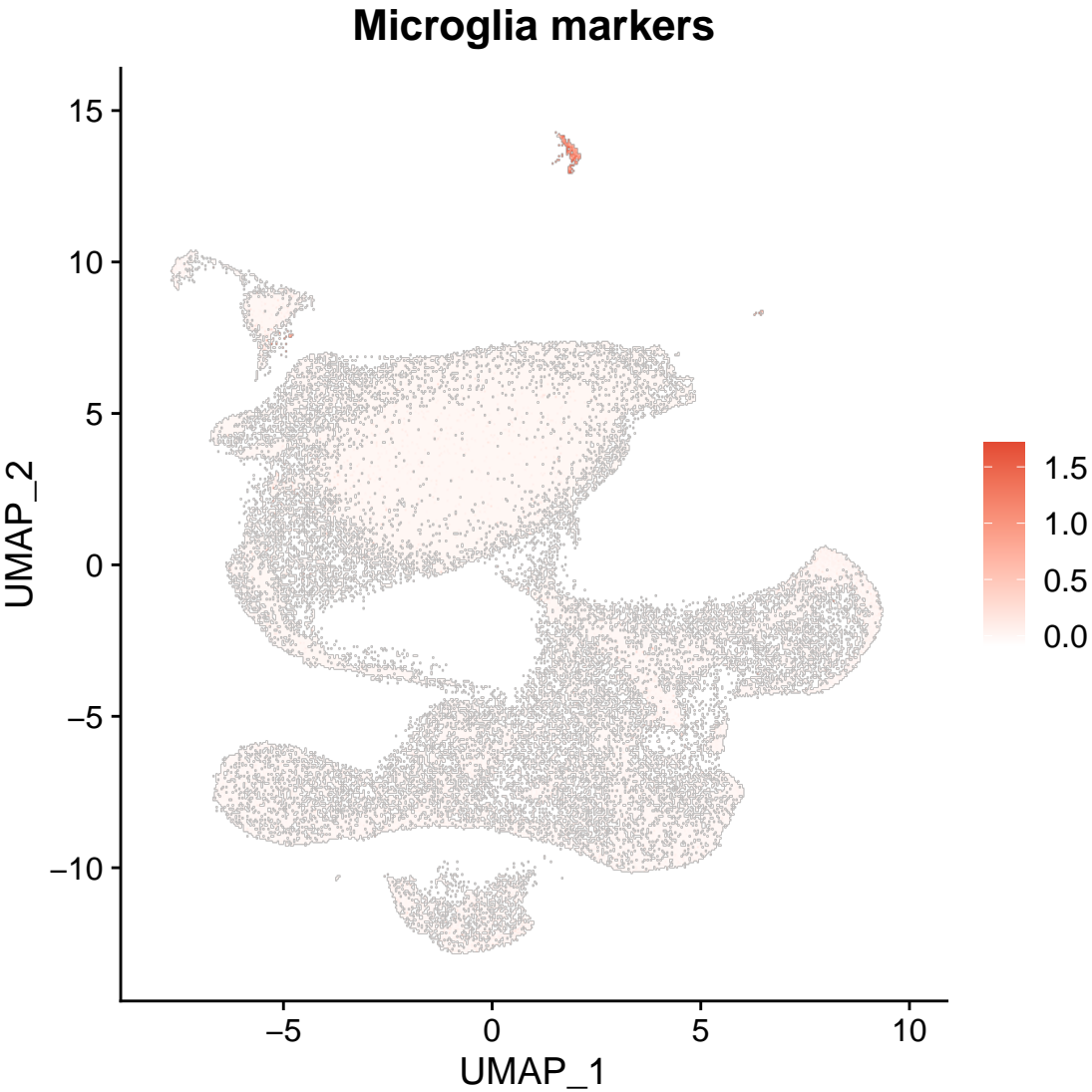
##		
##	NPC	Cortical neurons
##	79480	22070
##	Mesenchymal/ChP (Cilia-associated)	Microglia
##	5588	282



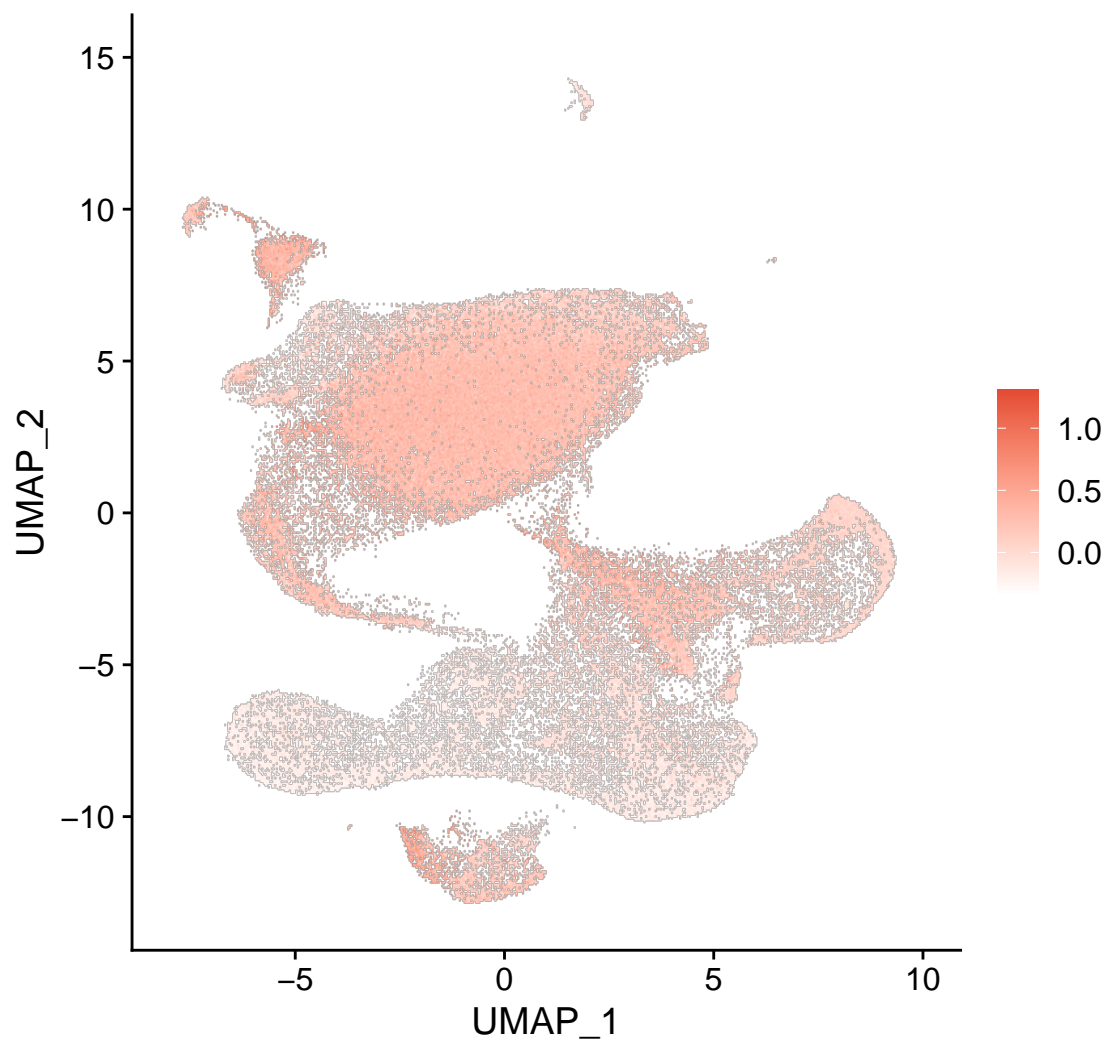


```
##
##      NPC Mesenchymal/ChP (Cilia-associated) Cortical neurons Microglia
## MSN38 38690                                2603          11712        26
## WTC11 40790                                2985          10358       256
```

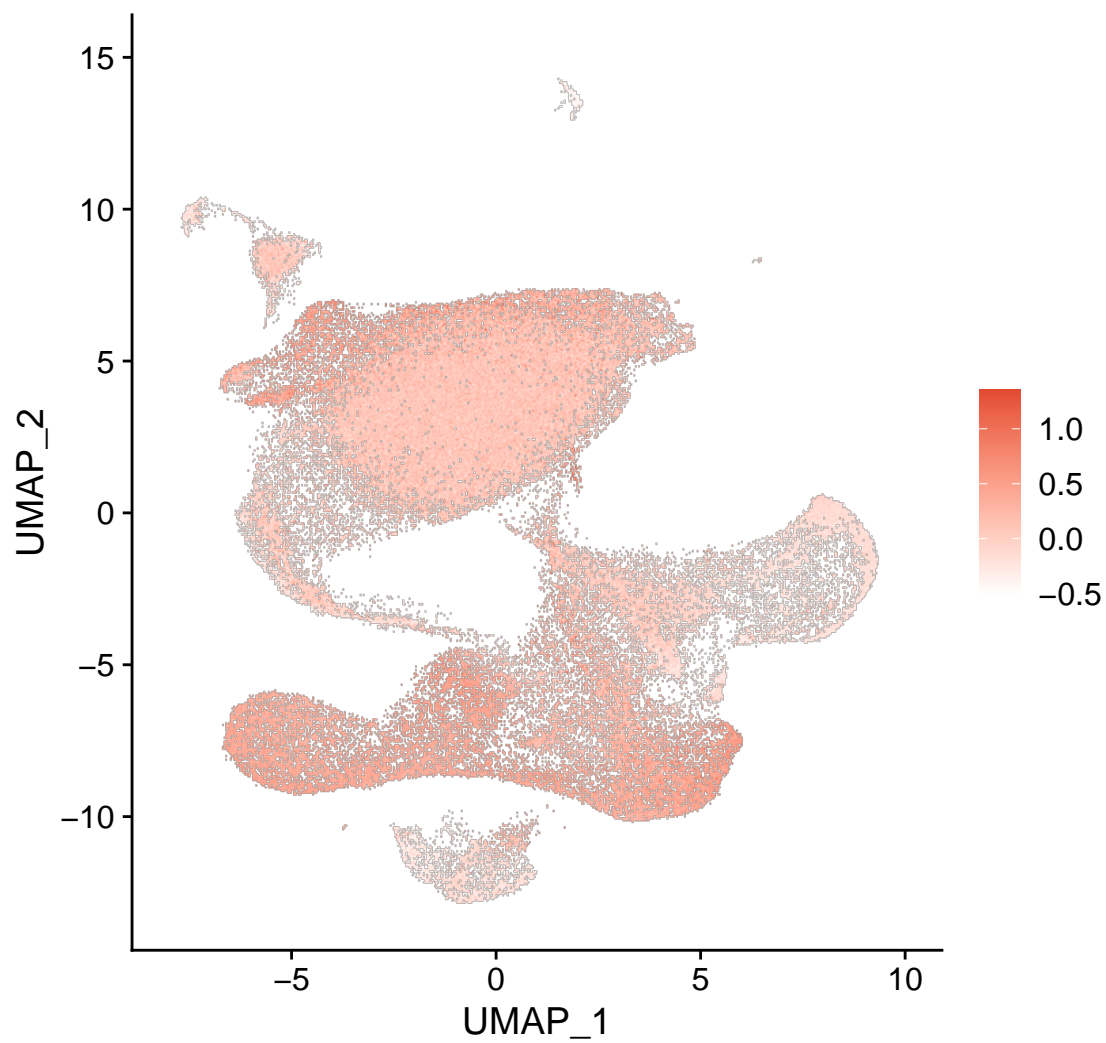
Feature plots - marker scores



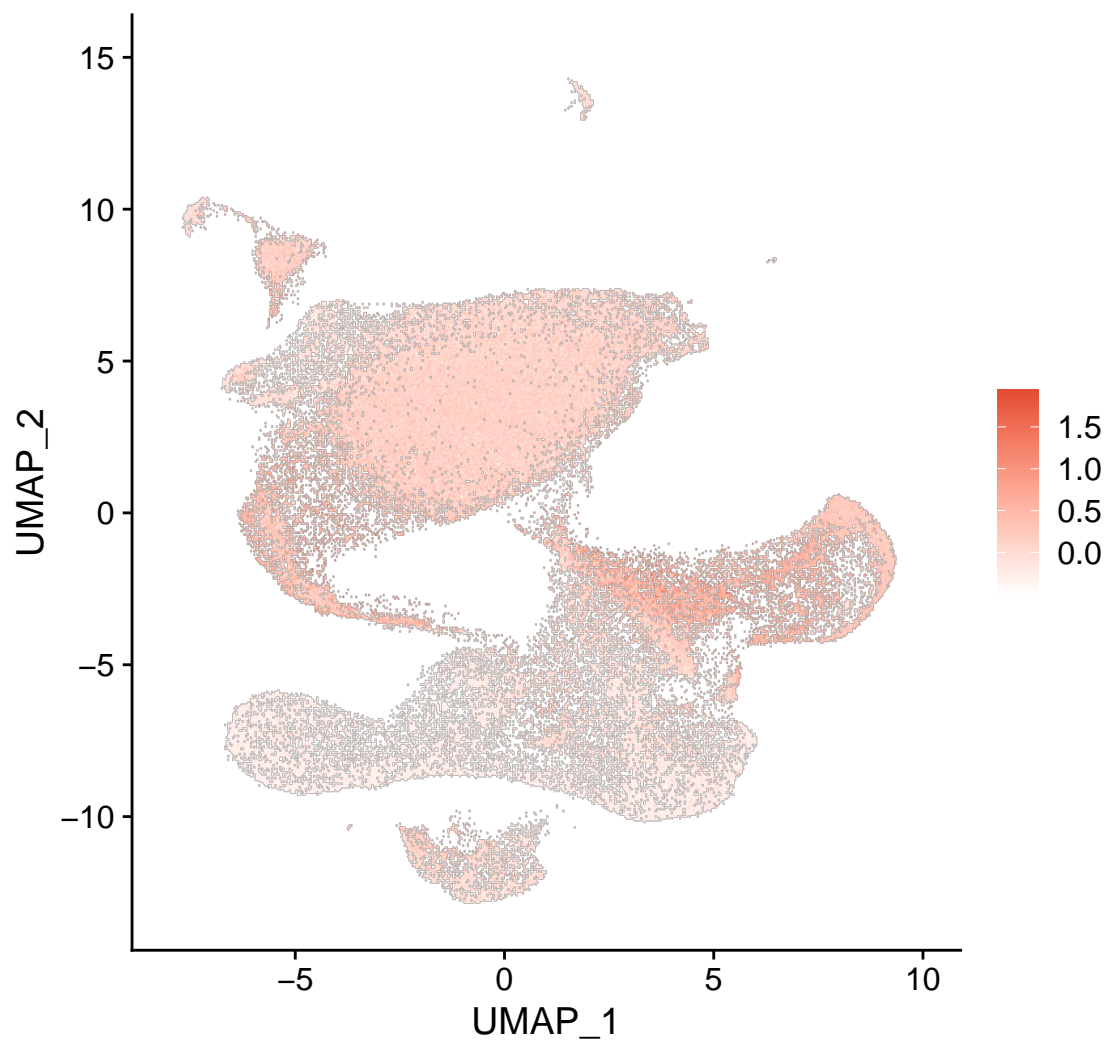
## Mesenchymal/ChP markers



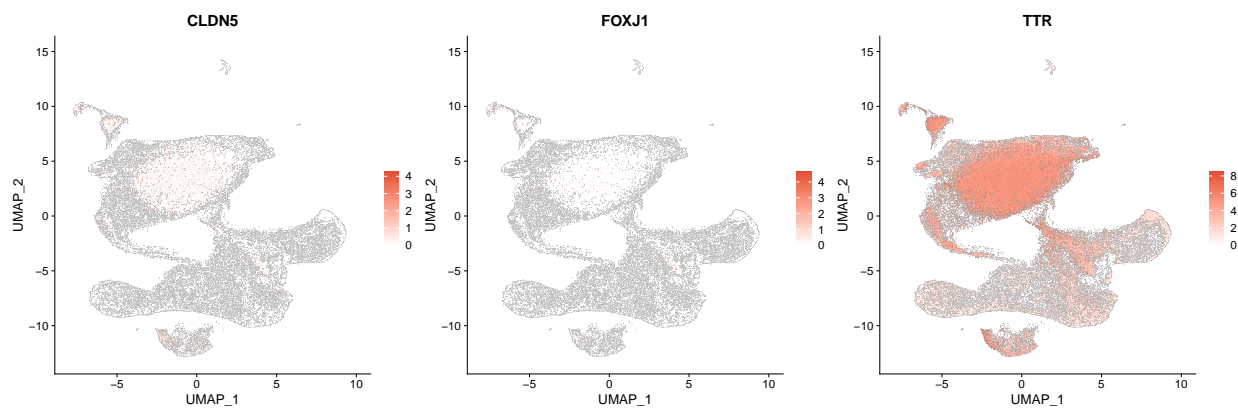
## Neuron markers



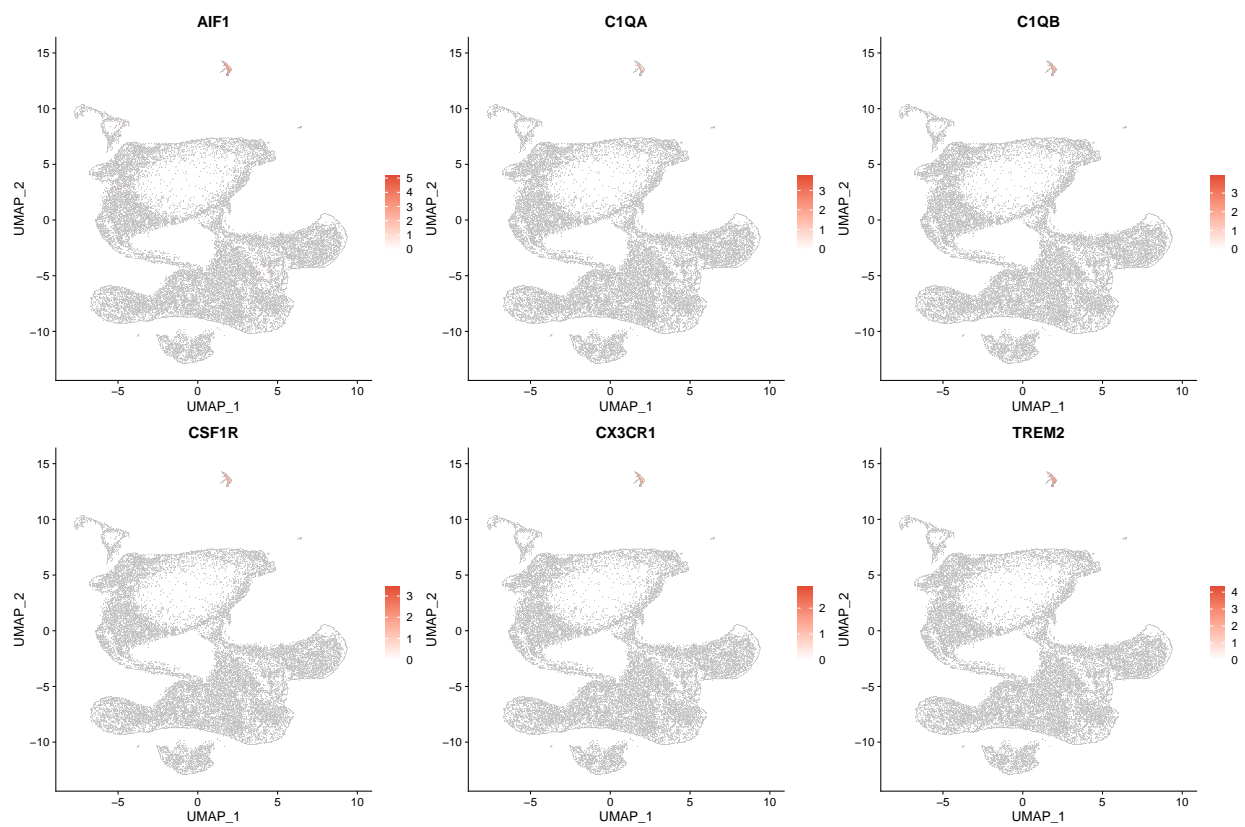
## NPC markers



## Feature Plots - Cilia genes

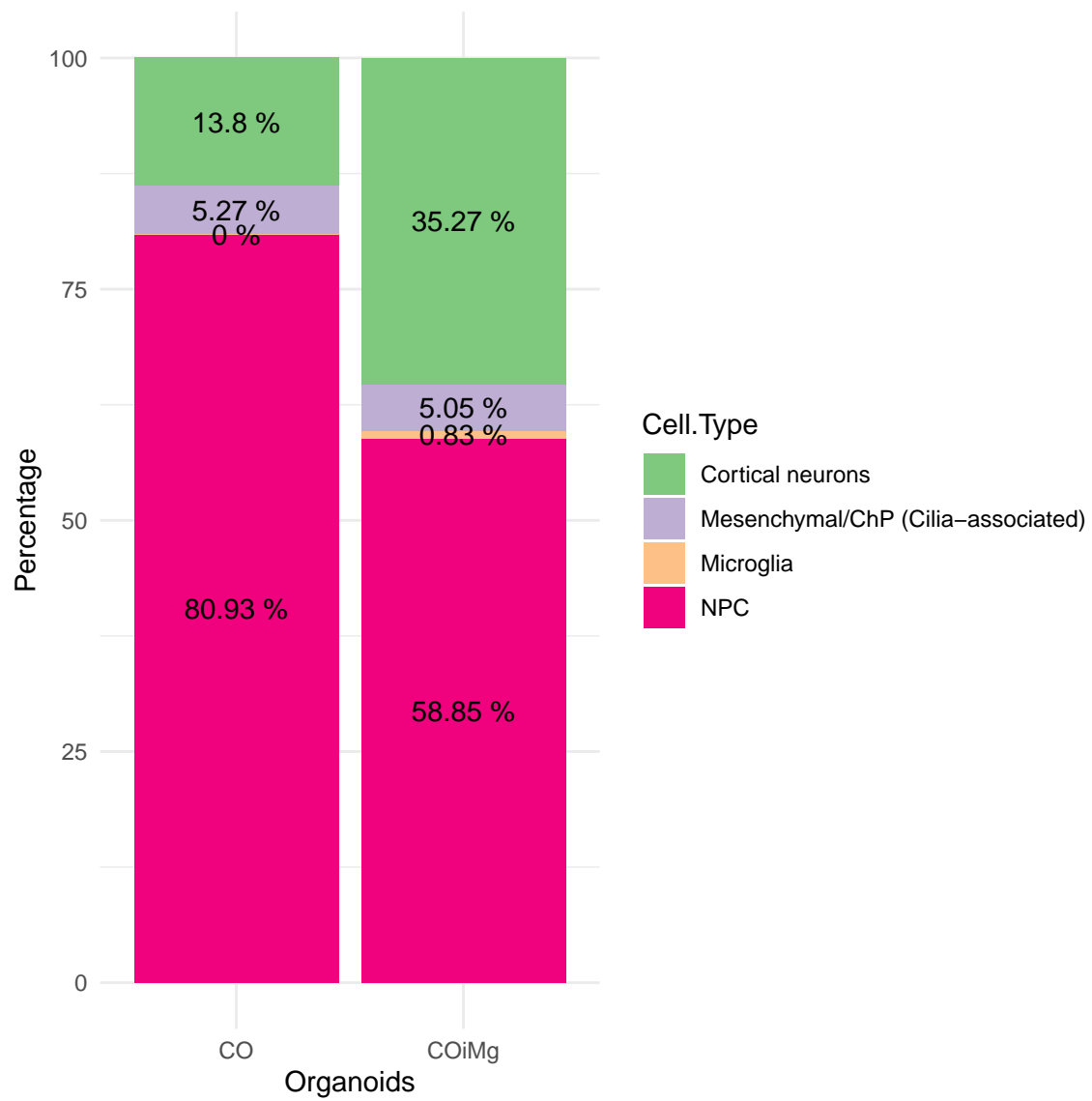


Feature Plots - Microglia genes

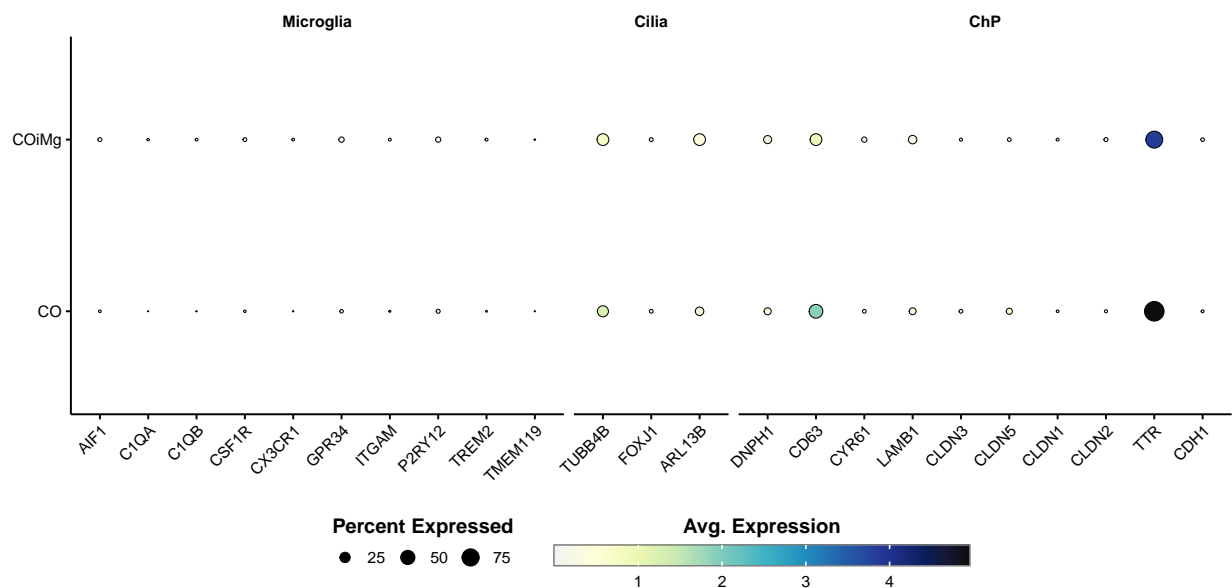




## Proportions



Cilia genes CO vs COiMg



Bulk DEGs across clusters

