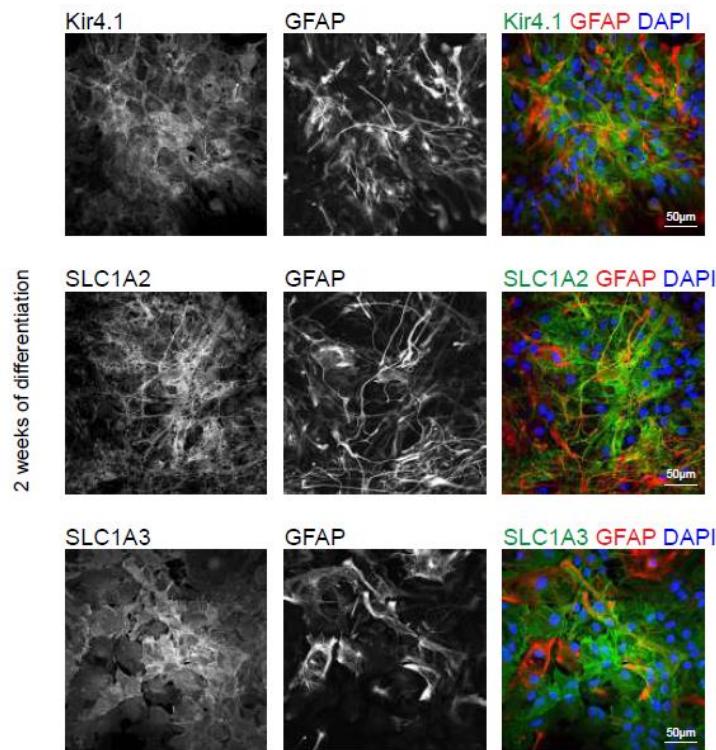
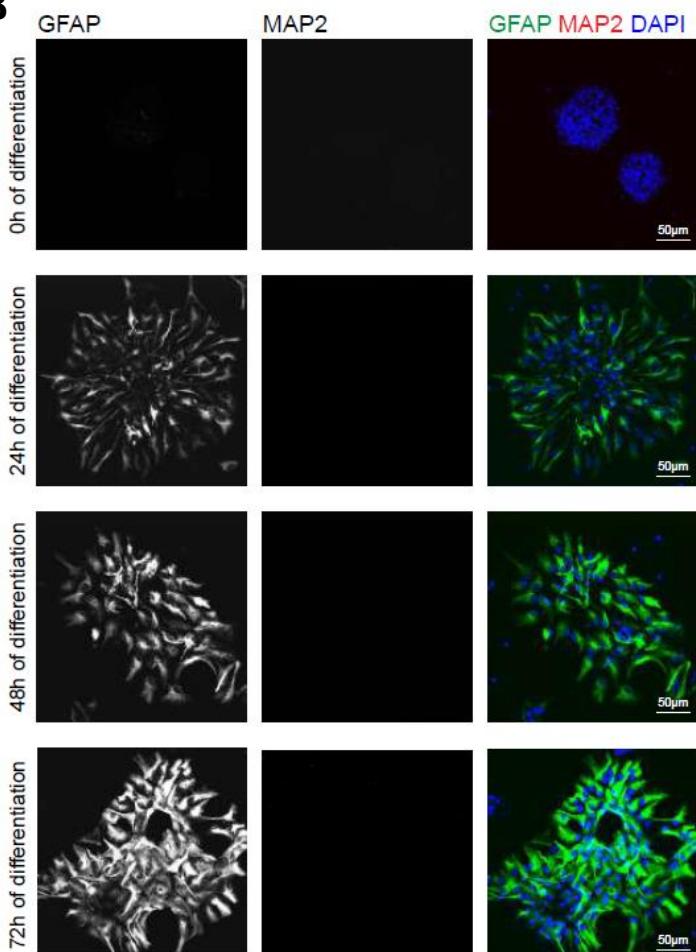


## Supplementary Figure S1

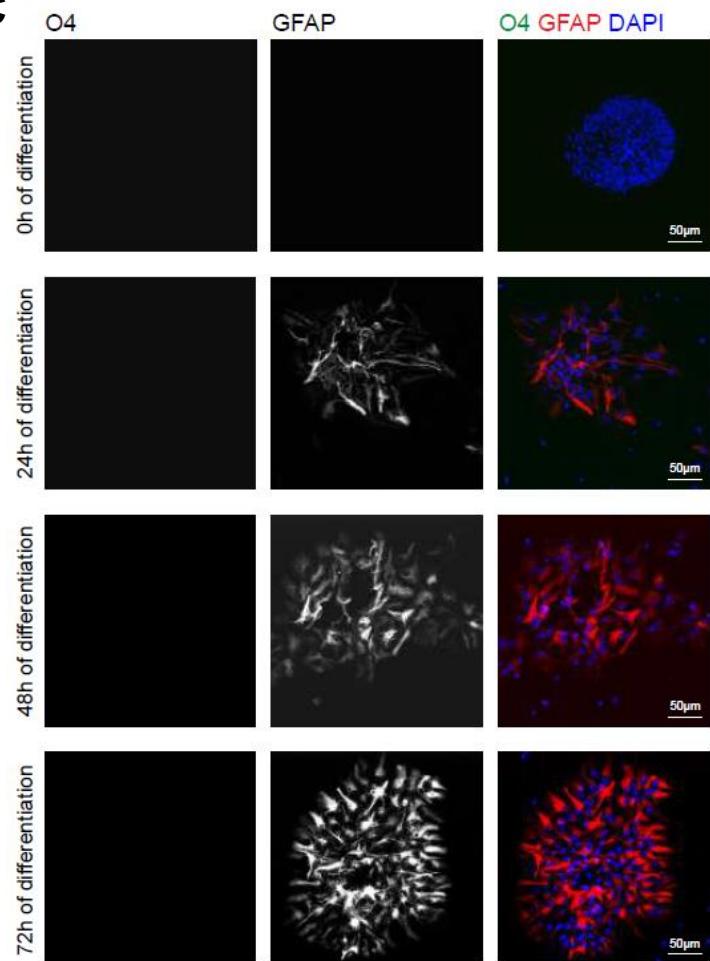
**A**



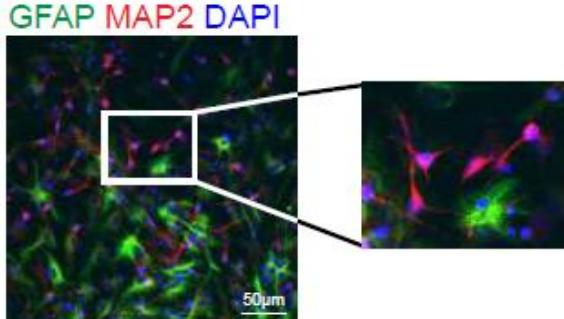
**B**



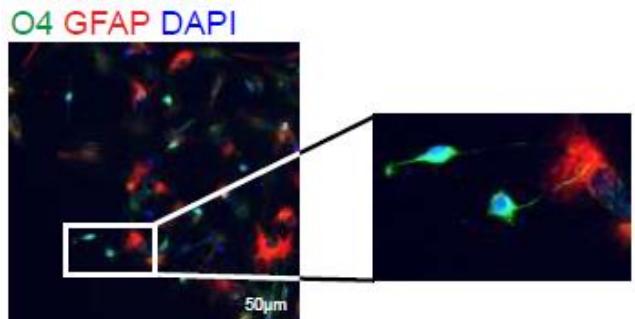
**C**



**D**

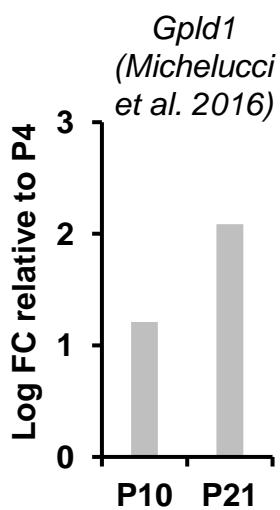


**E**

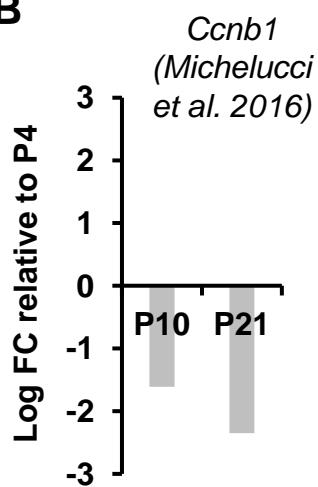


## Supplementary Figure S2

**A**

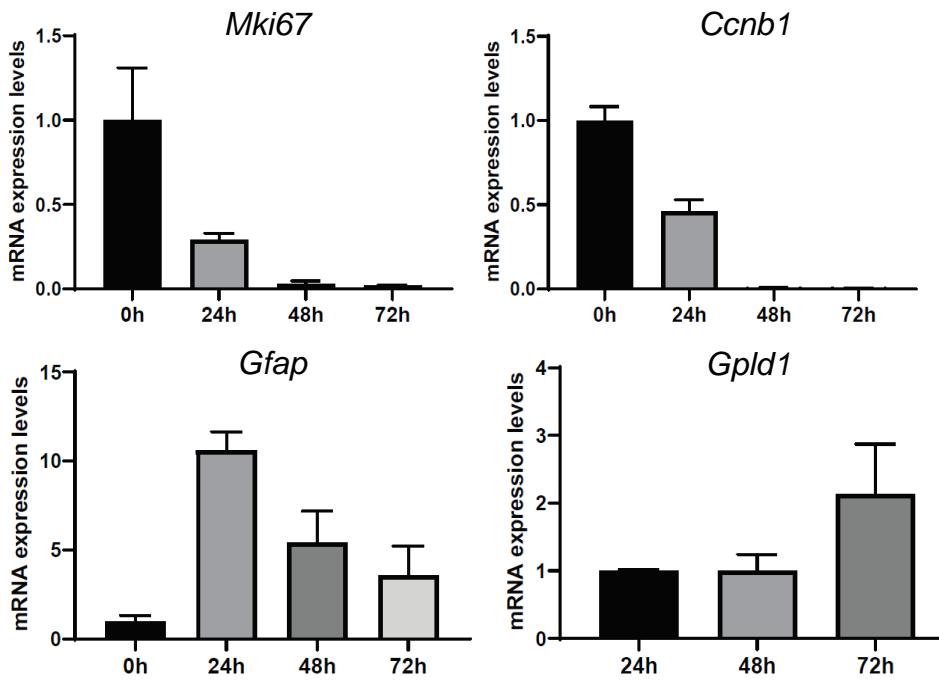


**B**



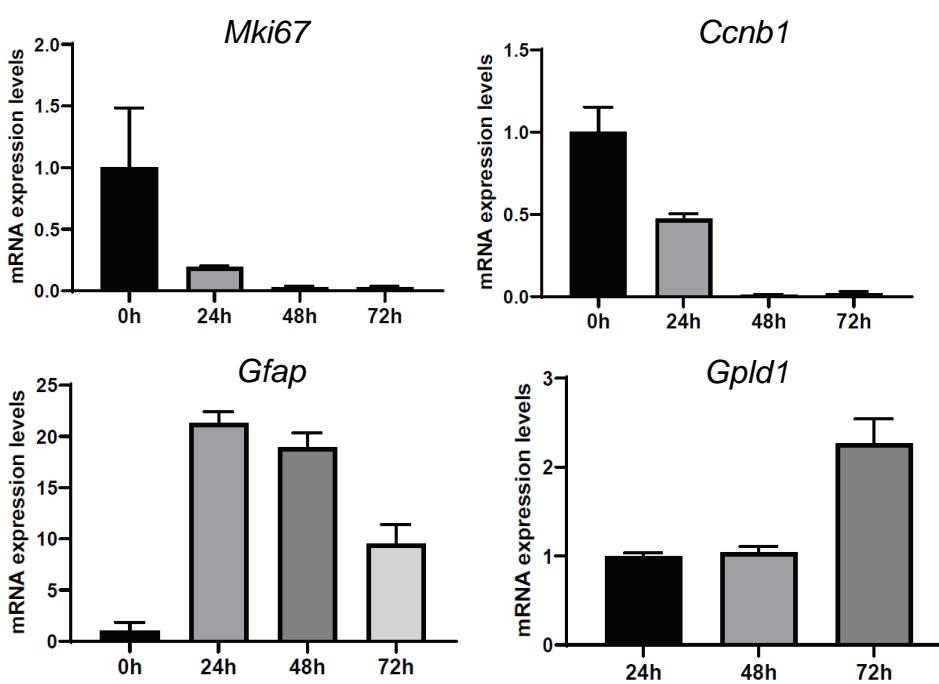
**C**

### GLAST/SLC1A3<sup>+</sup> cells



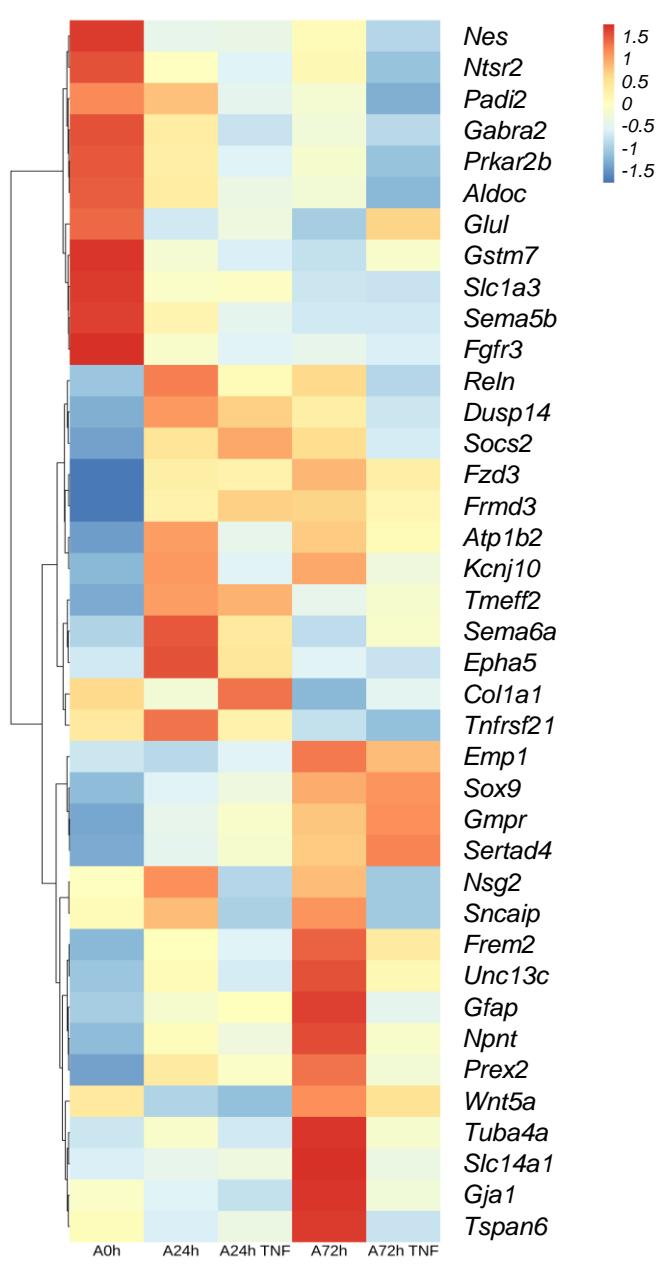
**D**

### GLAST/SLC1A3<sup>-</sup> cells

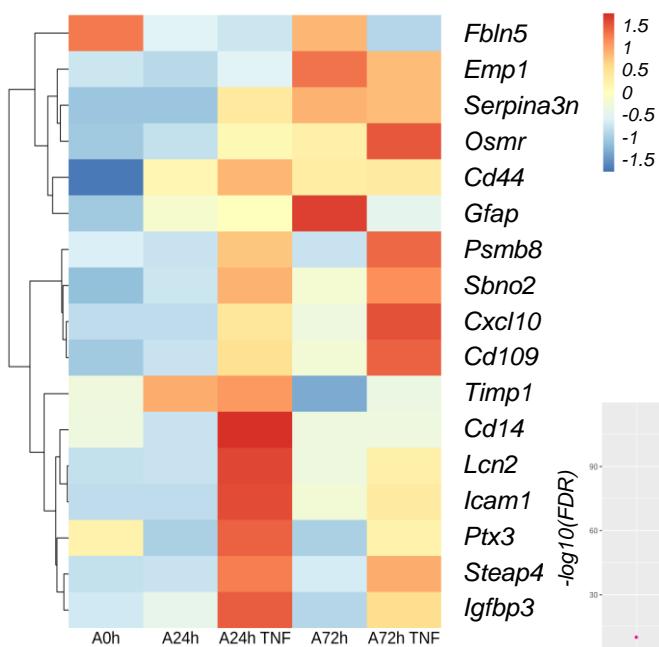


## Supplementary Figure S3

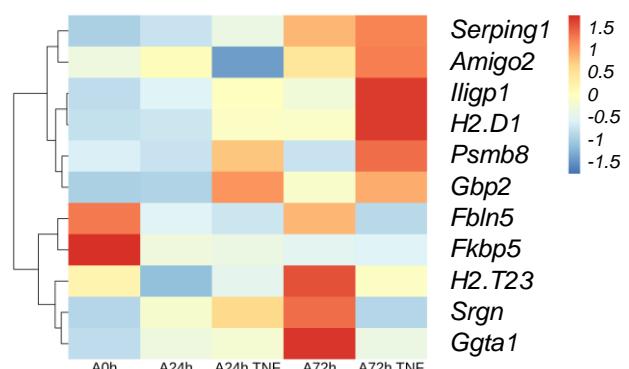
**A Developing & differentiated astrocytes**



**B Reactive astrocytes**



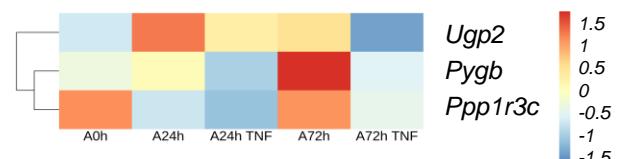
**C A1 astrocytes (Liddelow et al. 2017)**



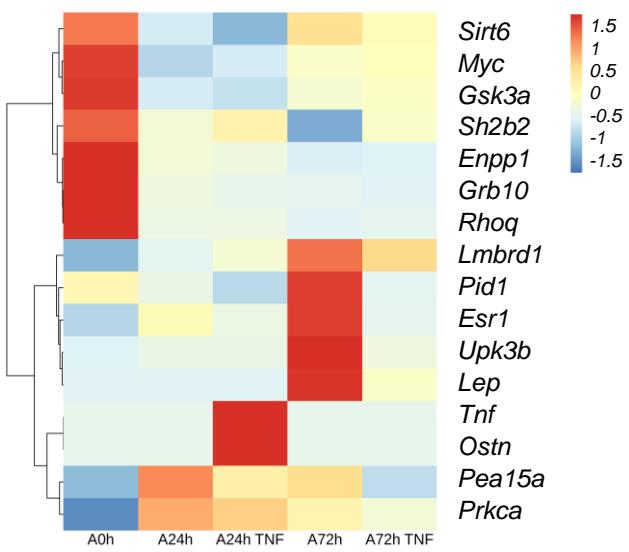
**D A2 astrocytes (Liddelow et al. 2017)**



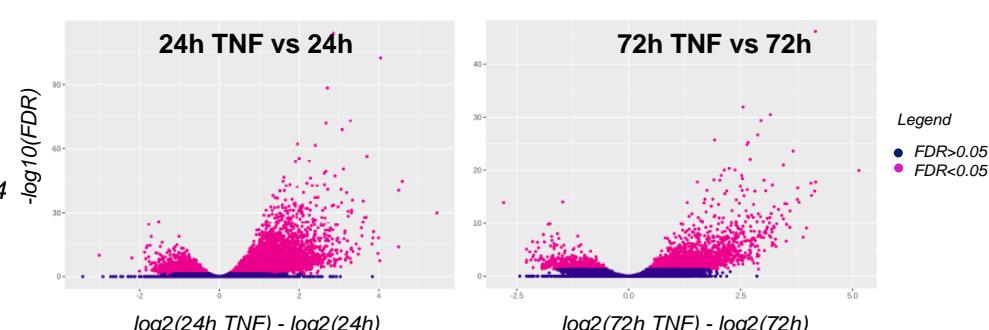
**E Glycogen activity**



**F Glucose metabolism**

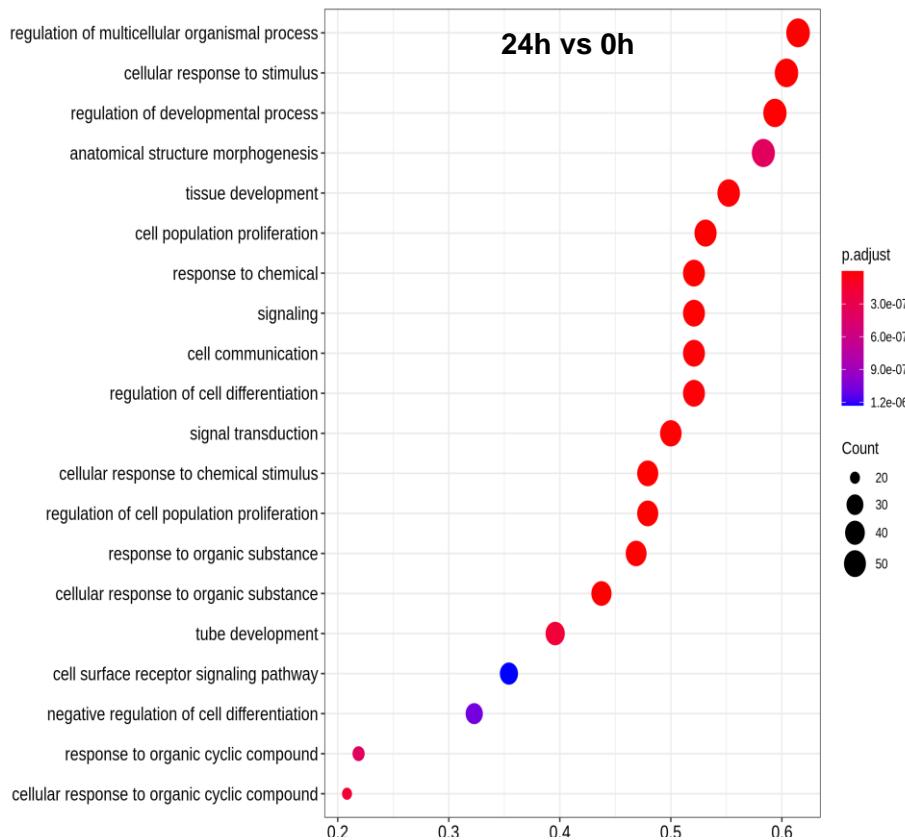


**G**



## Supplementary Figure S4

**A**

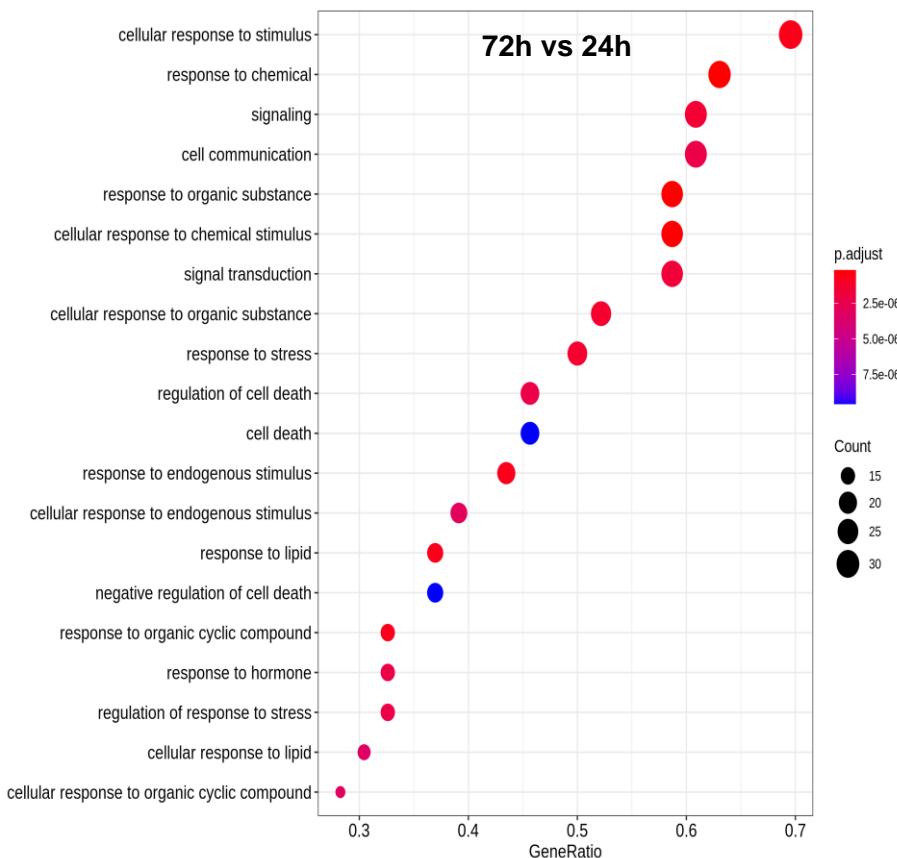


**C**

**24h vs 0h      72h vs 24h**



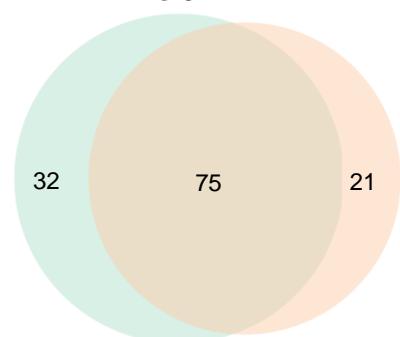
**B**



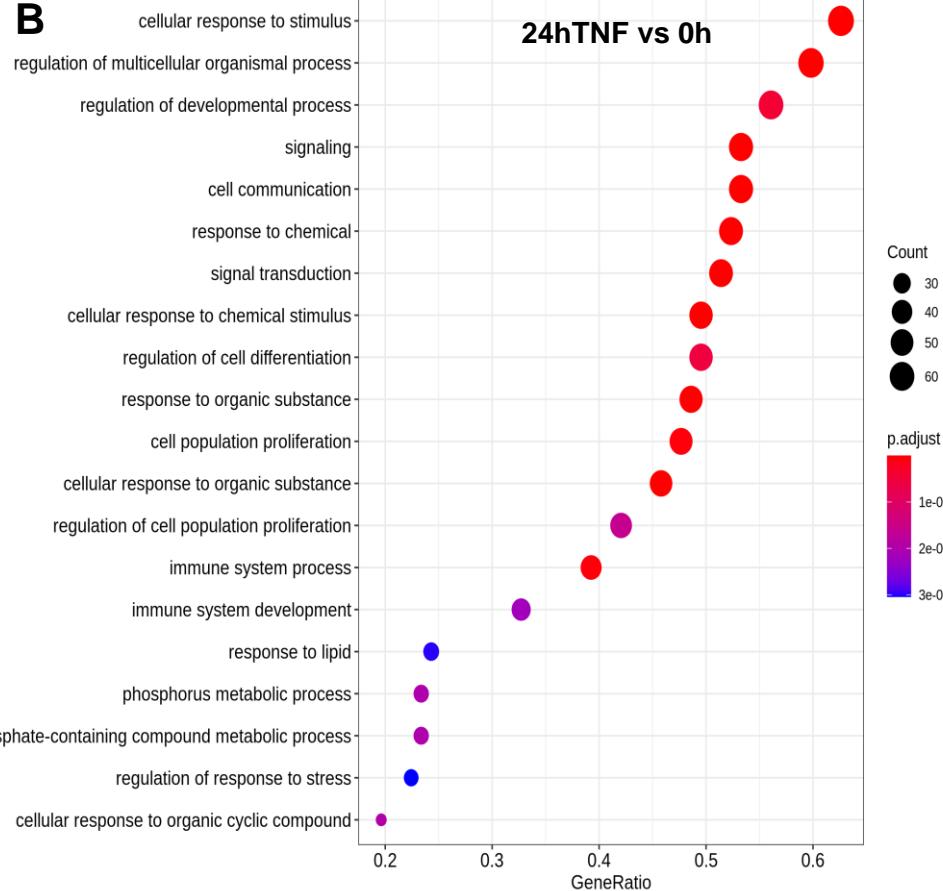
# Supplementary Figure S5

**A**

24hTNF vs 0h    24h vs 0h



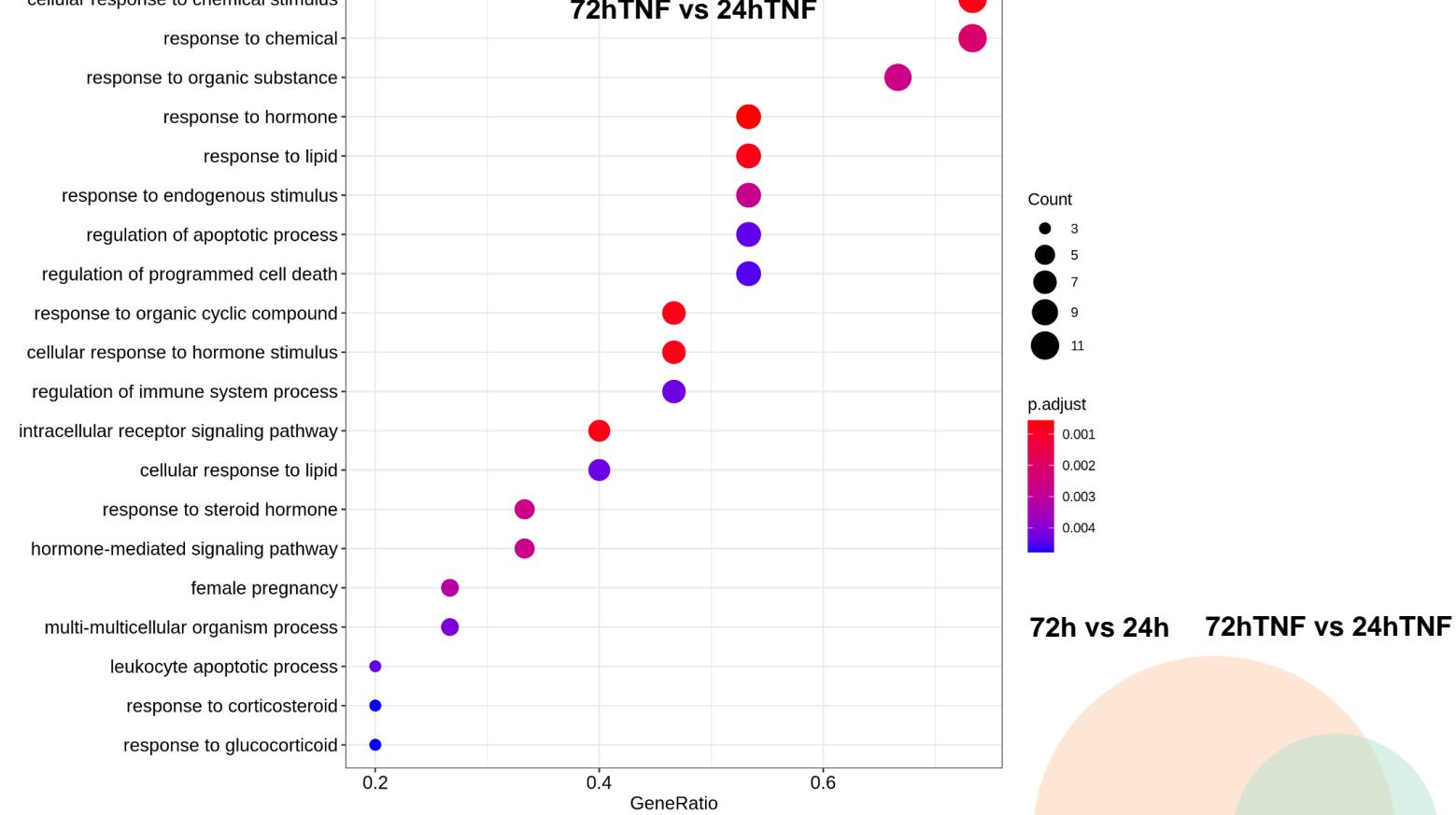
**B**



**C**

cellular response to chemical stimulus

**72hTNF vs 24hTNF**



**D**

34

12

3