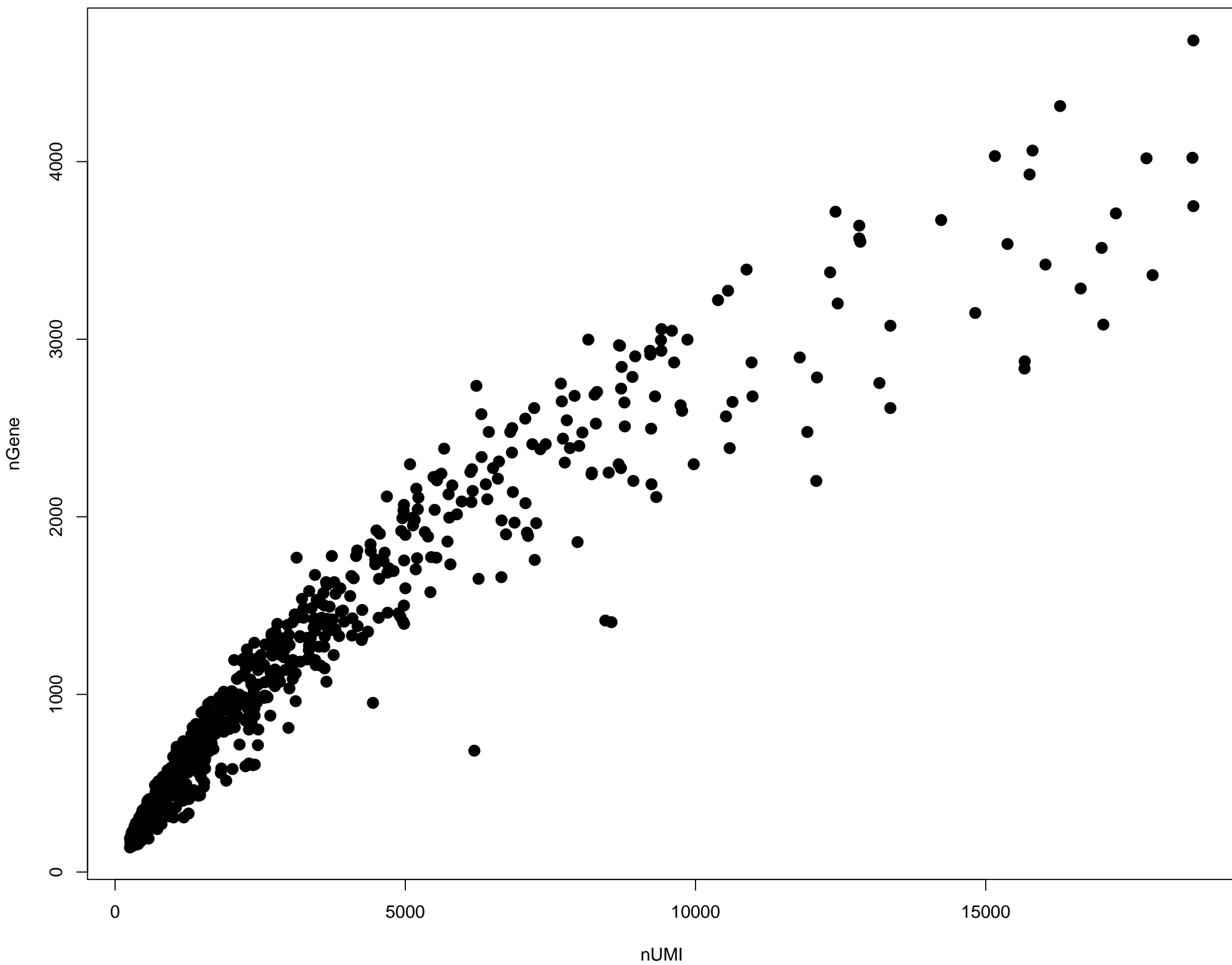
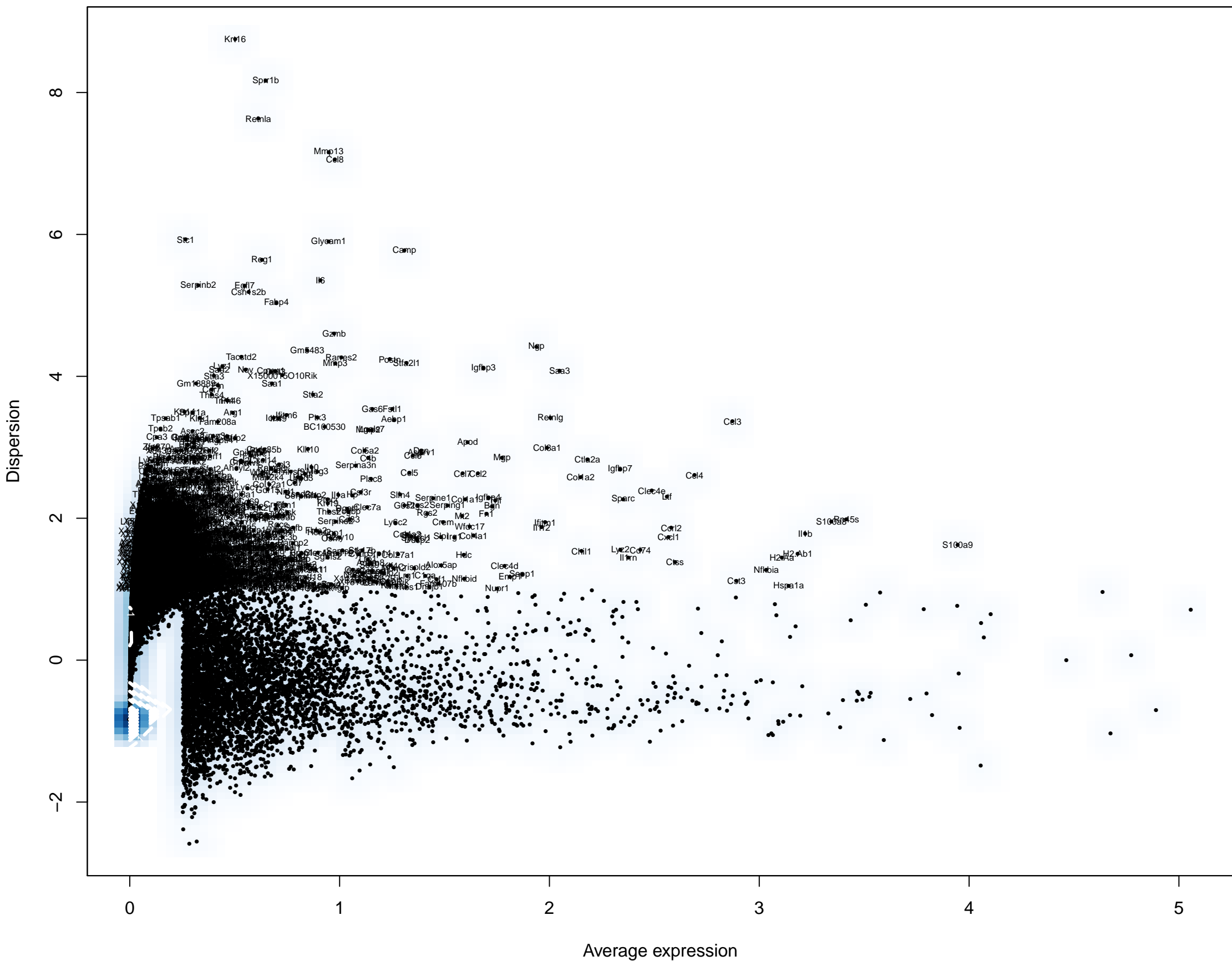
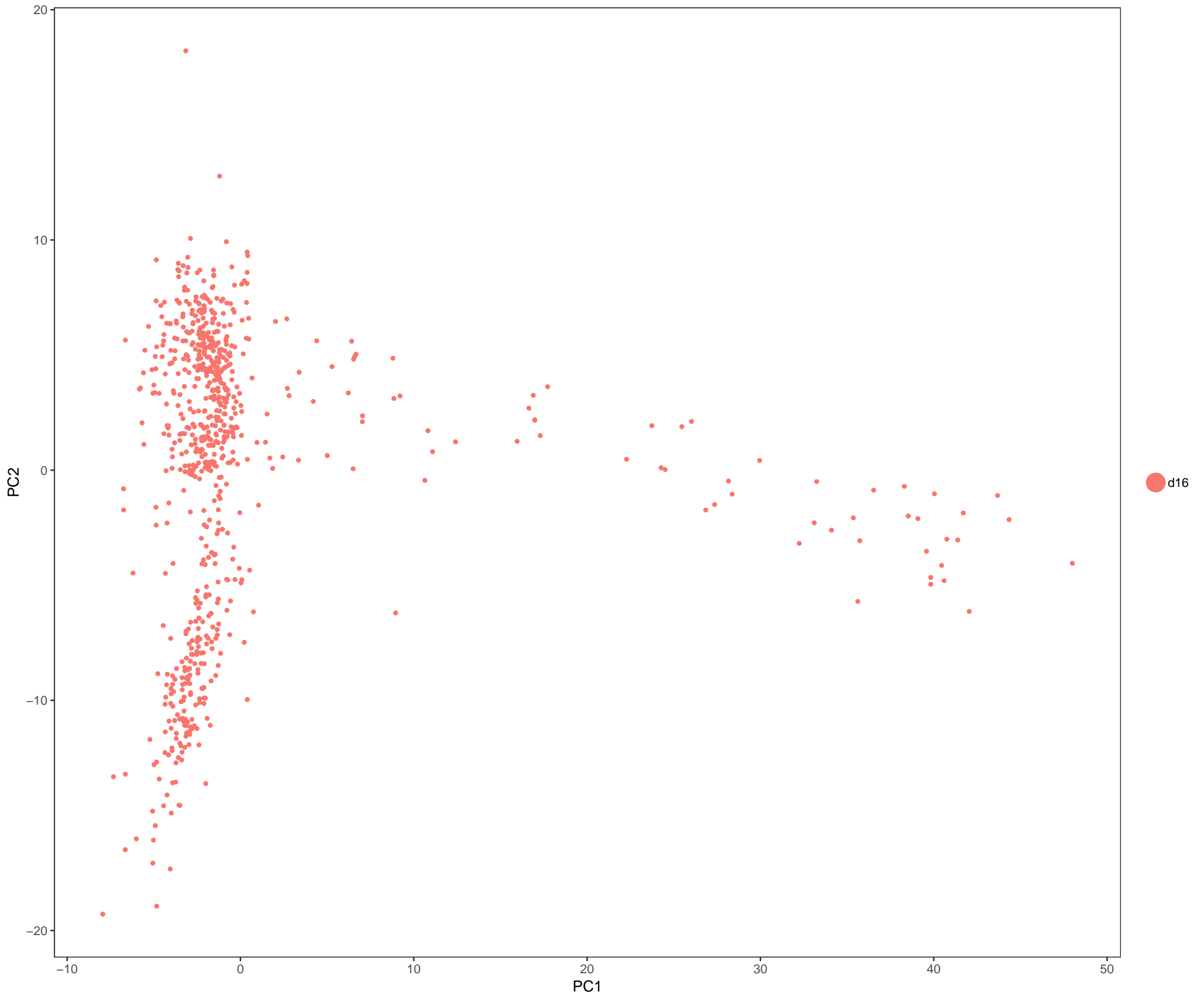
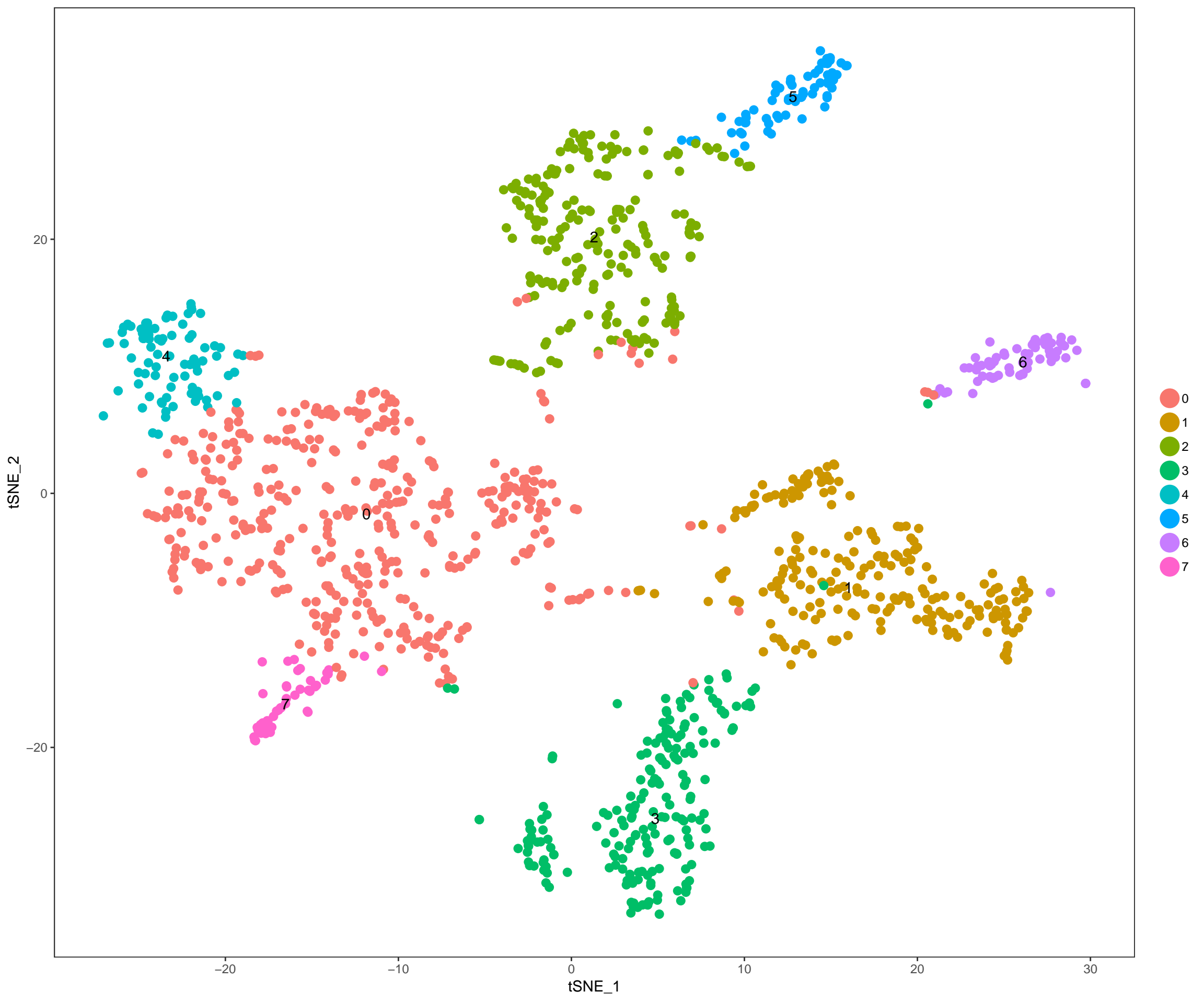


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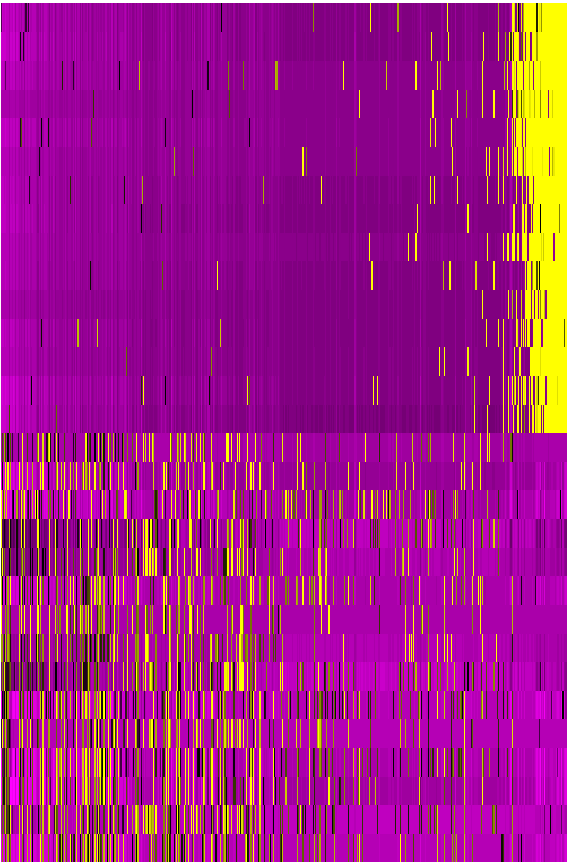








PC 1



PC 2



PC 3



PC 4

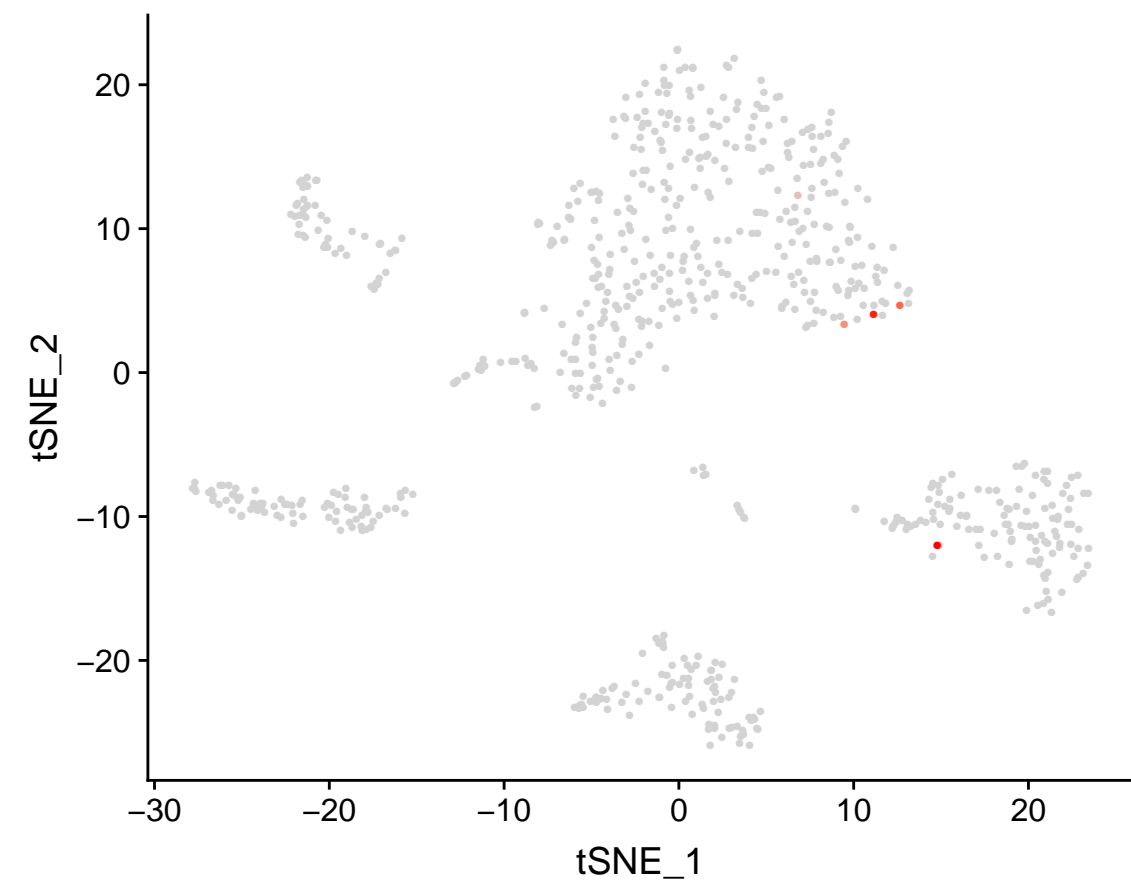
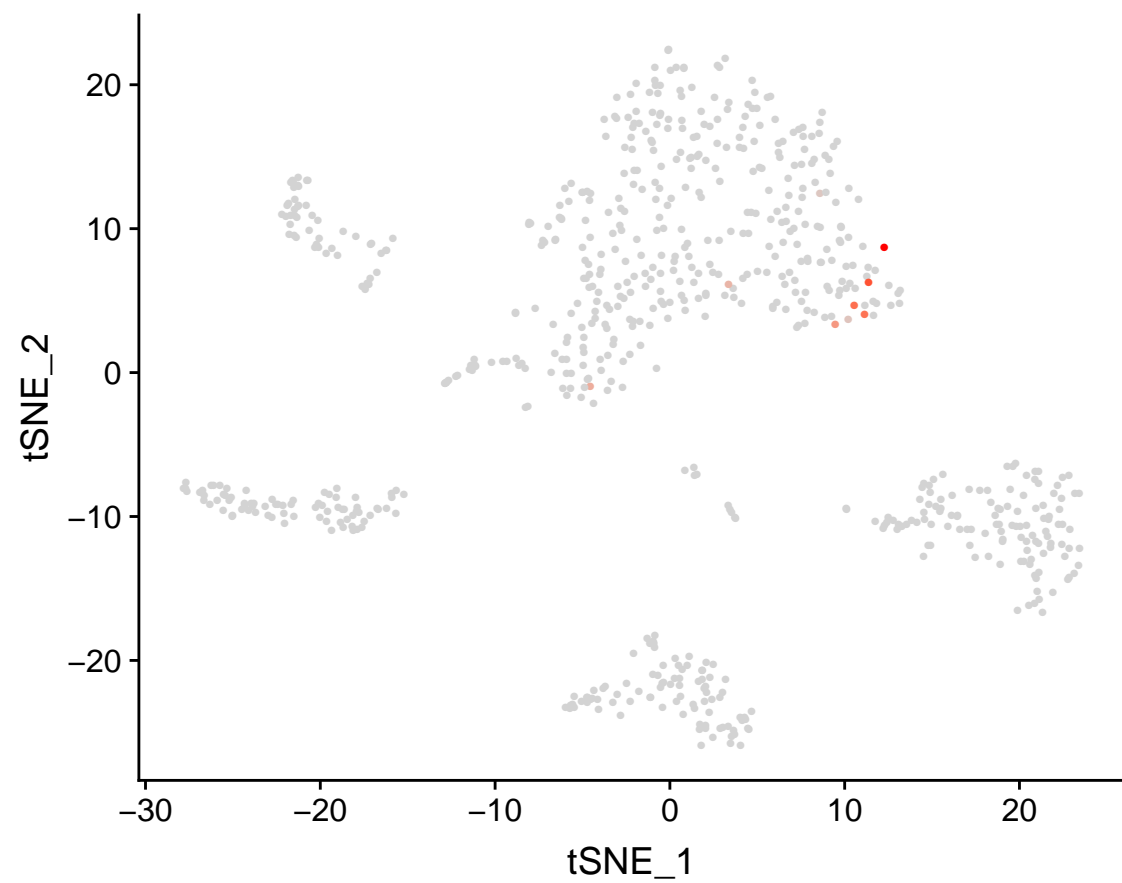
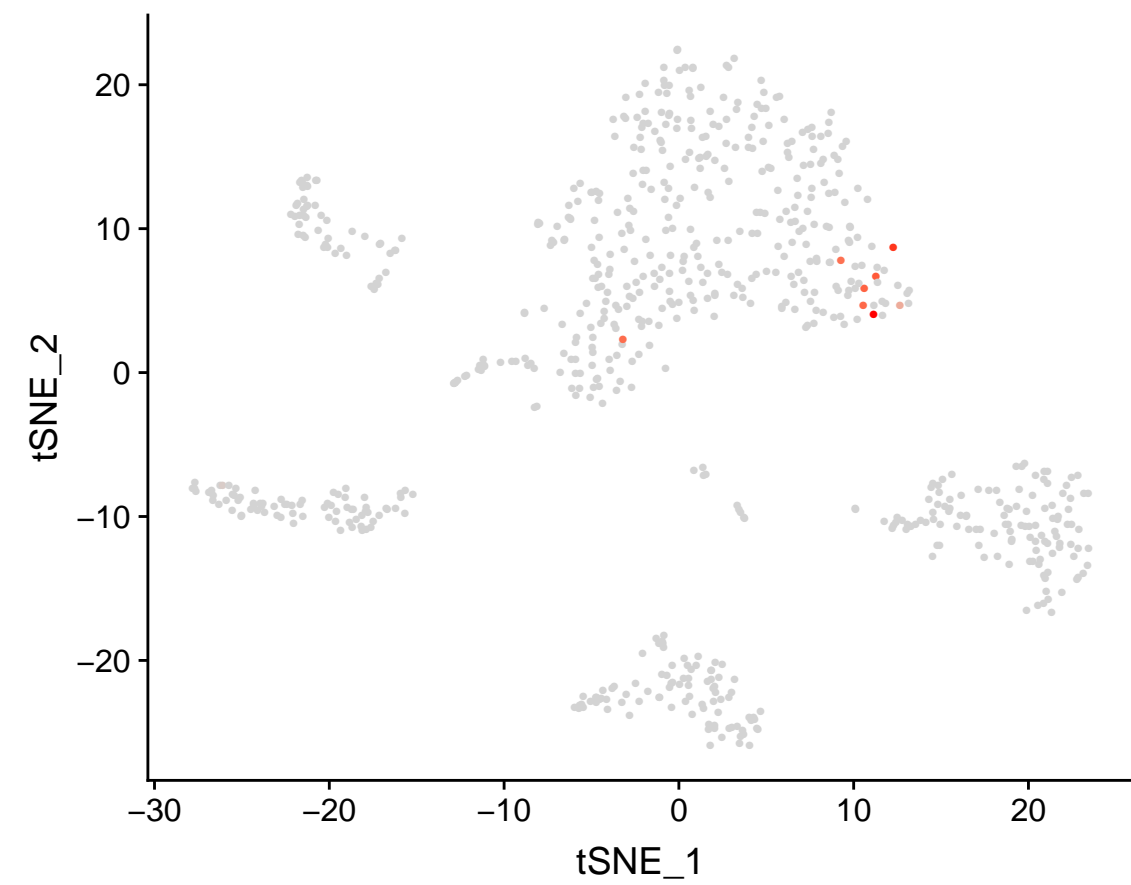


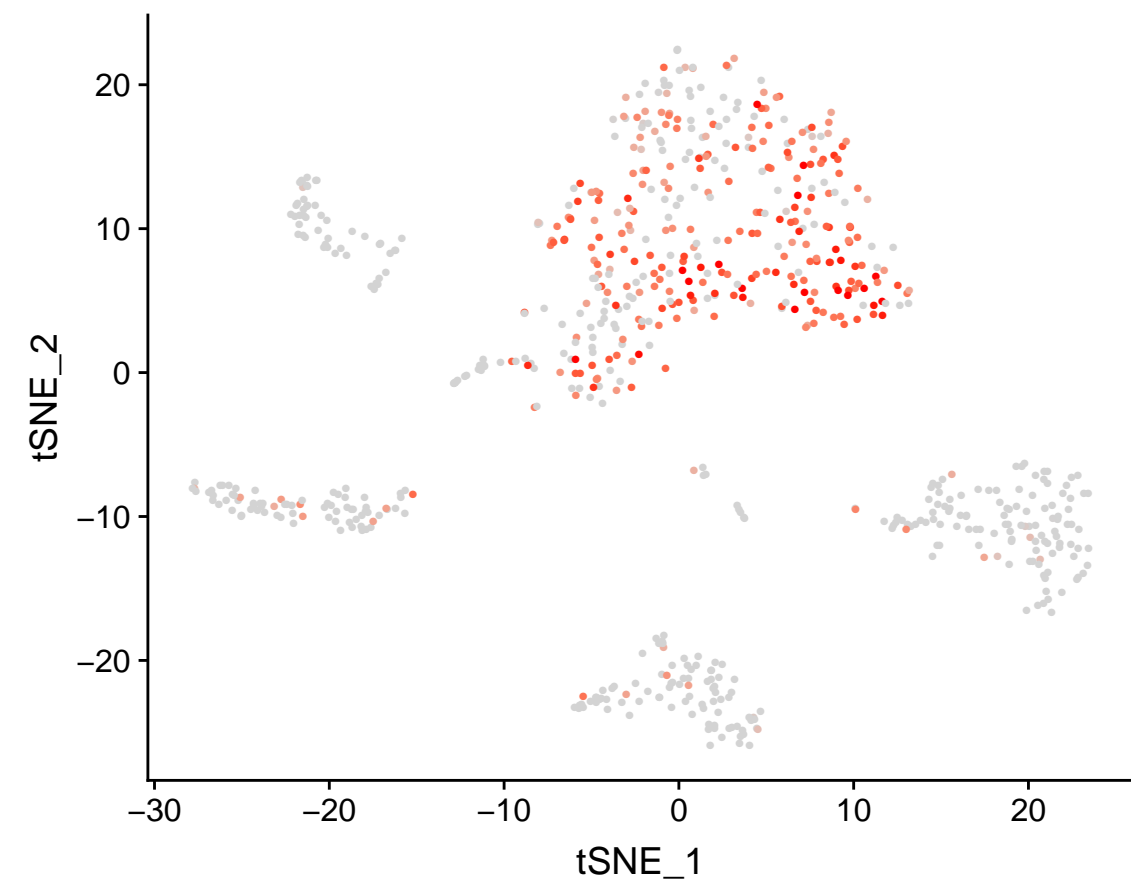
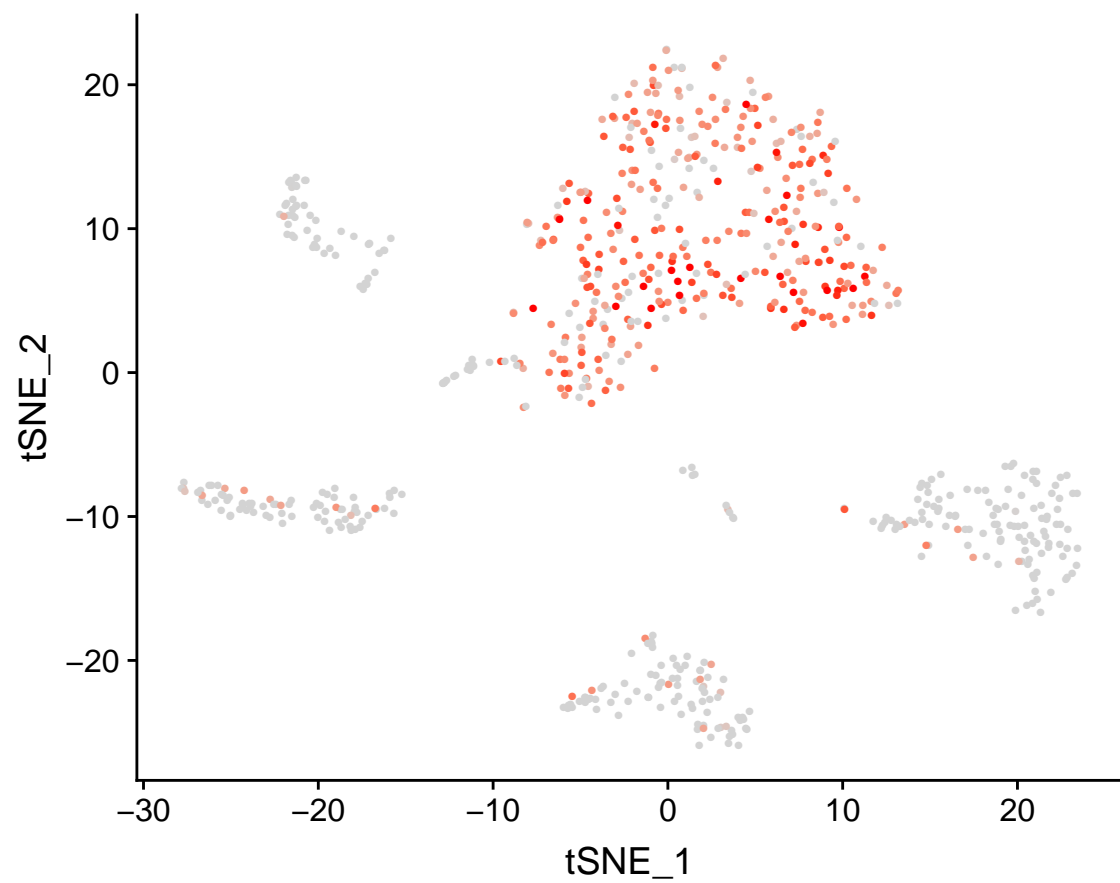
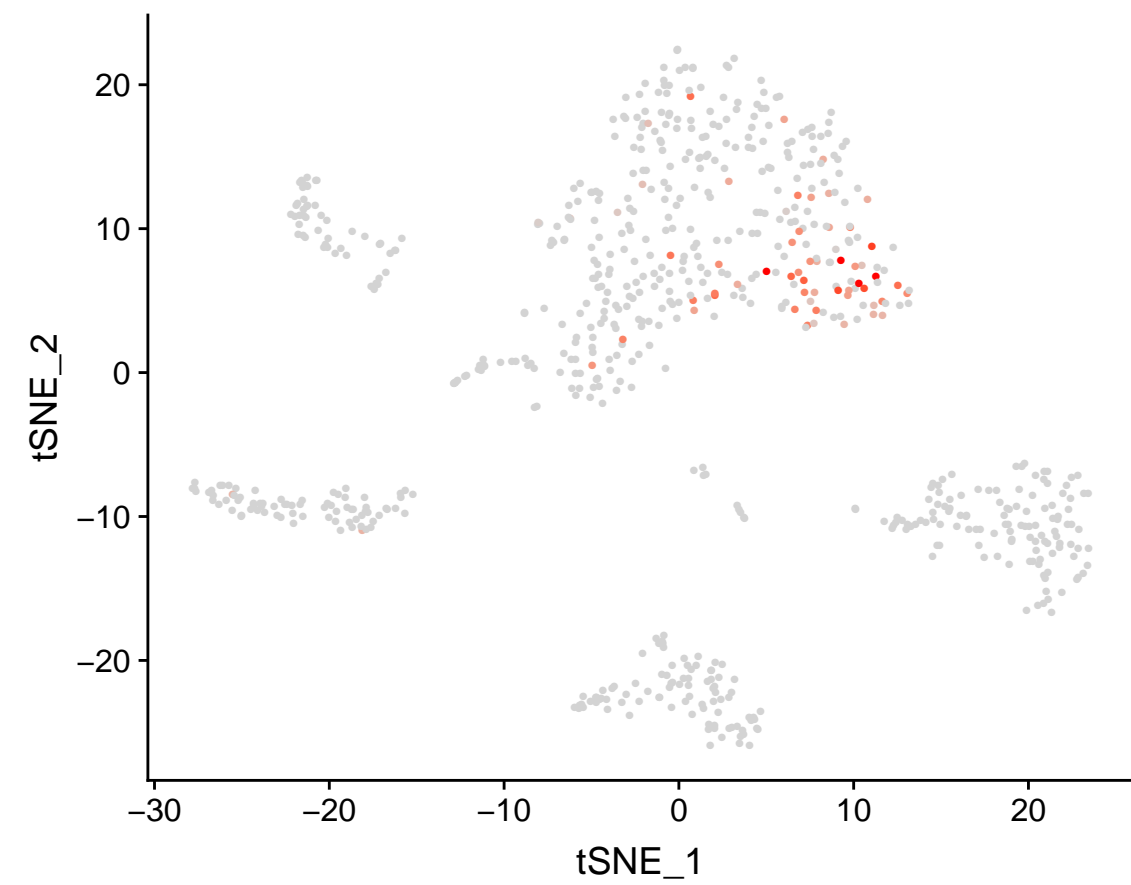
PC 5

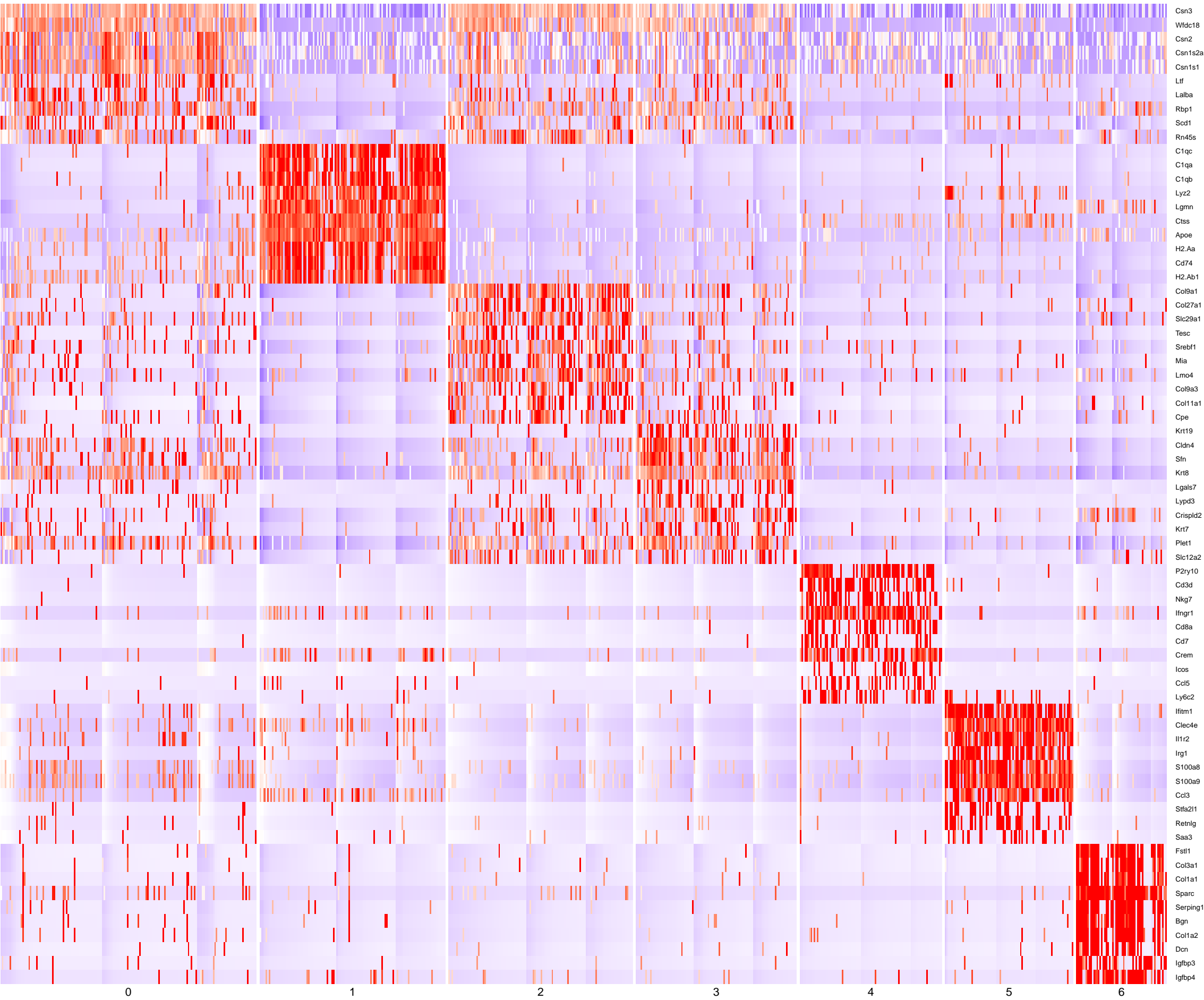


PC 6

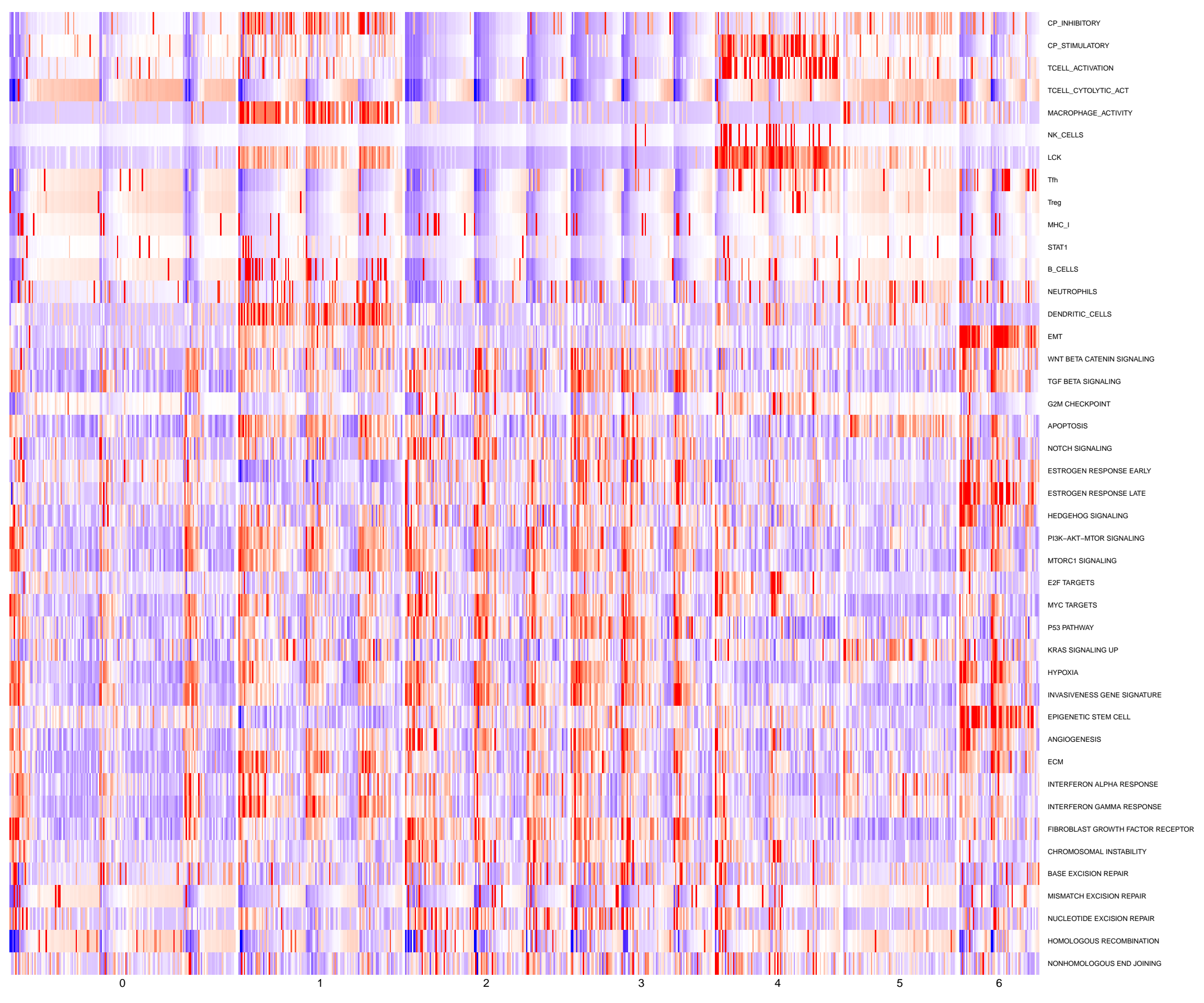


**Krt5****Krt14****Krt6a**

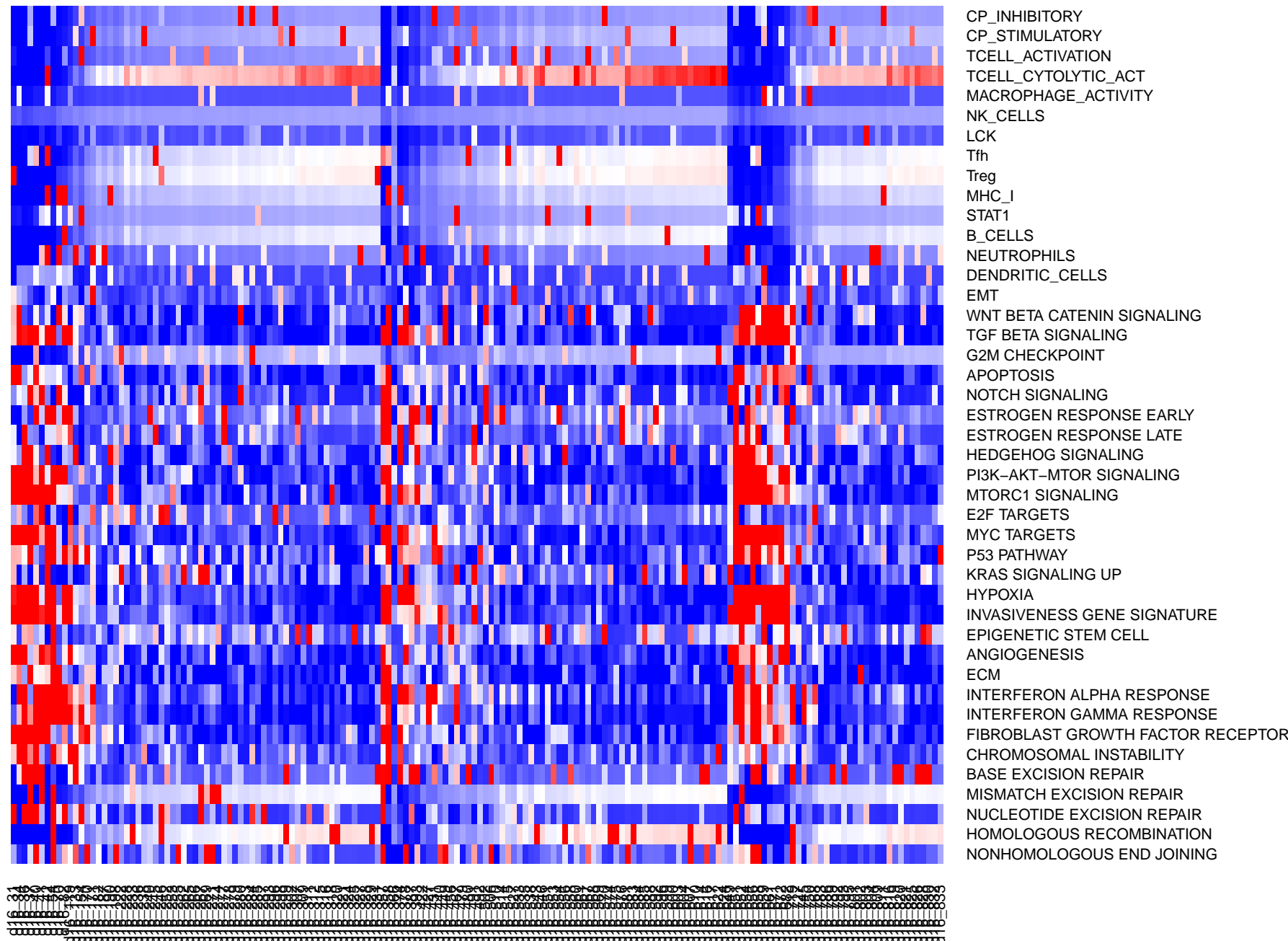
**Krt8****Krt18****Krt19**



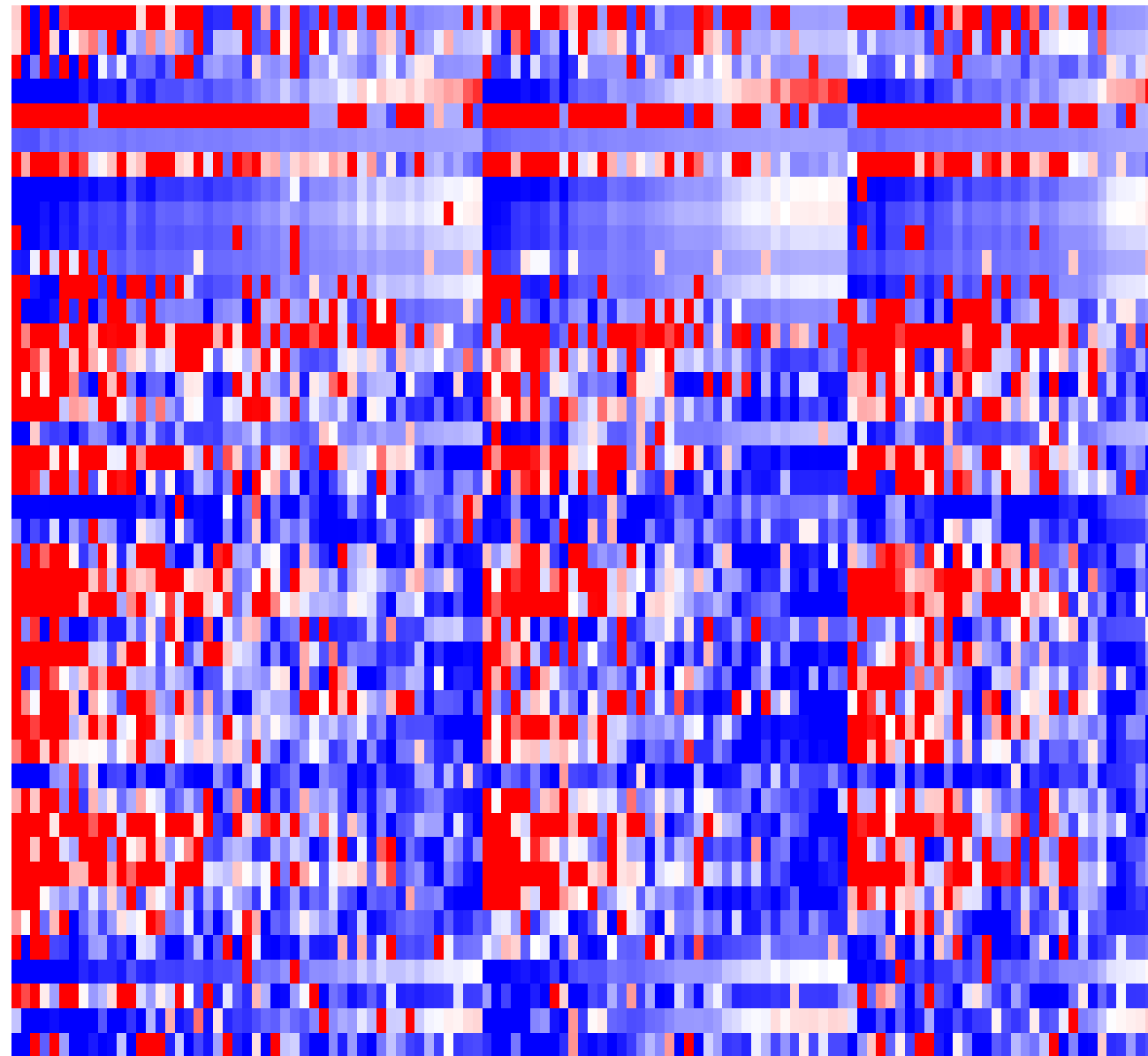




## Gene-set enrichment within the cluster 0 (d16)



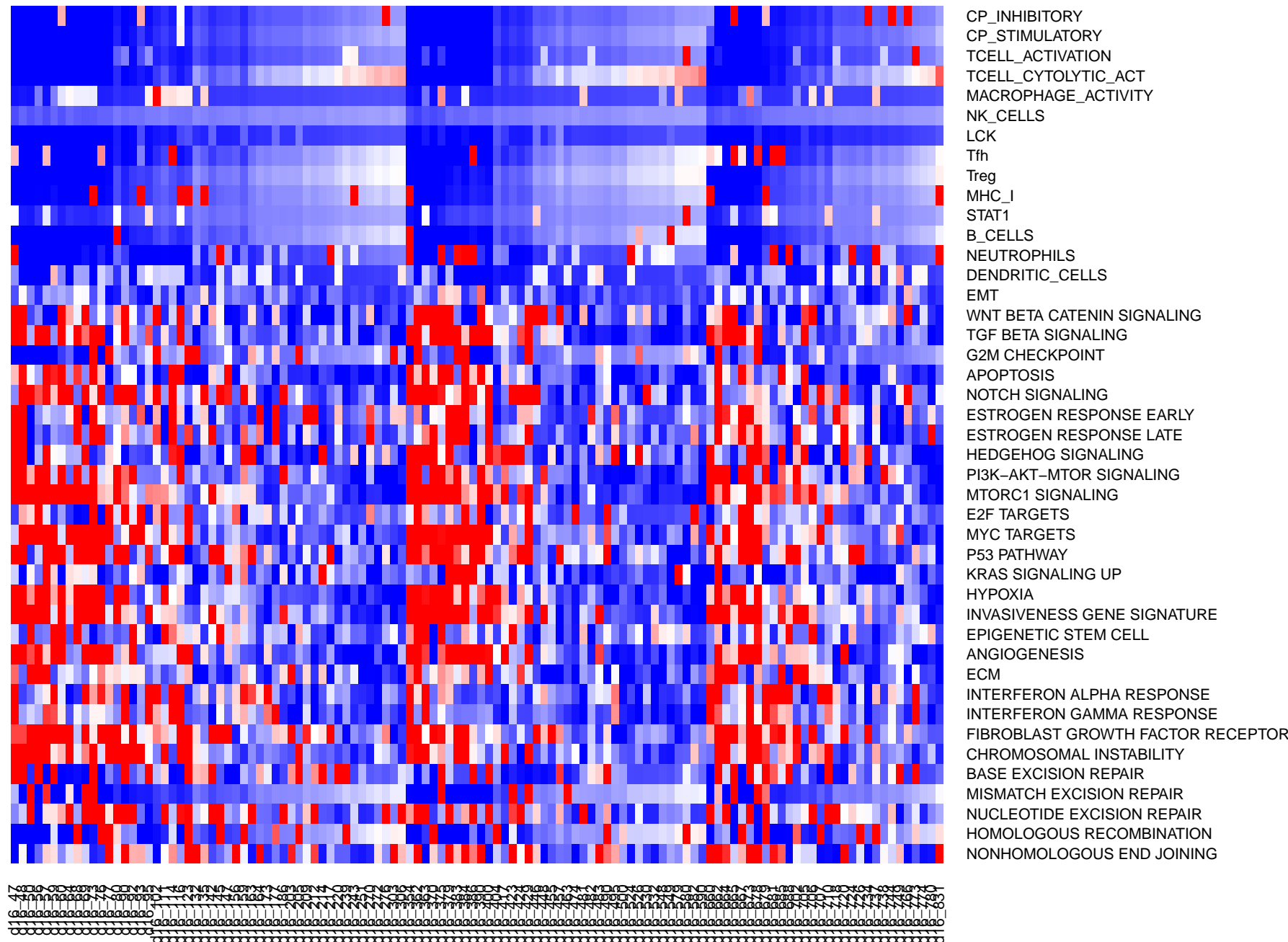
## Gene-set enrichment within the cluster 1 (d16)



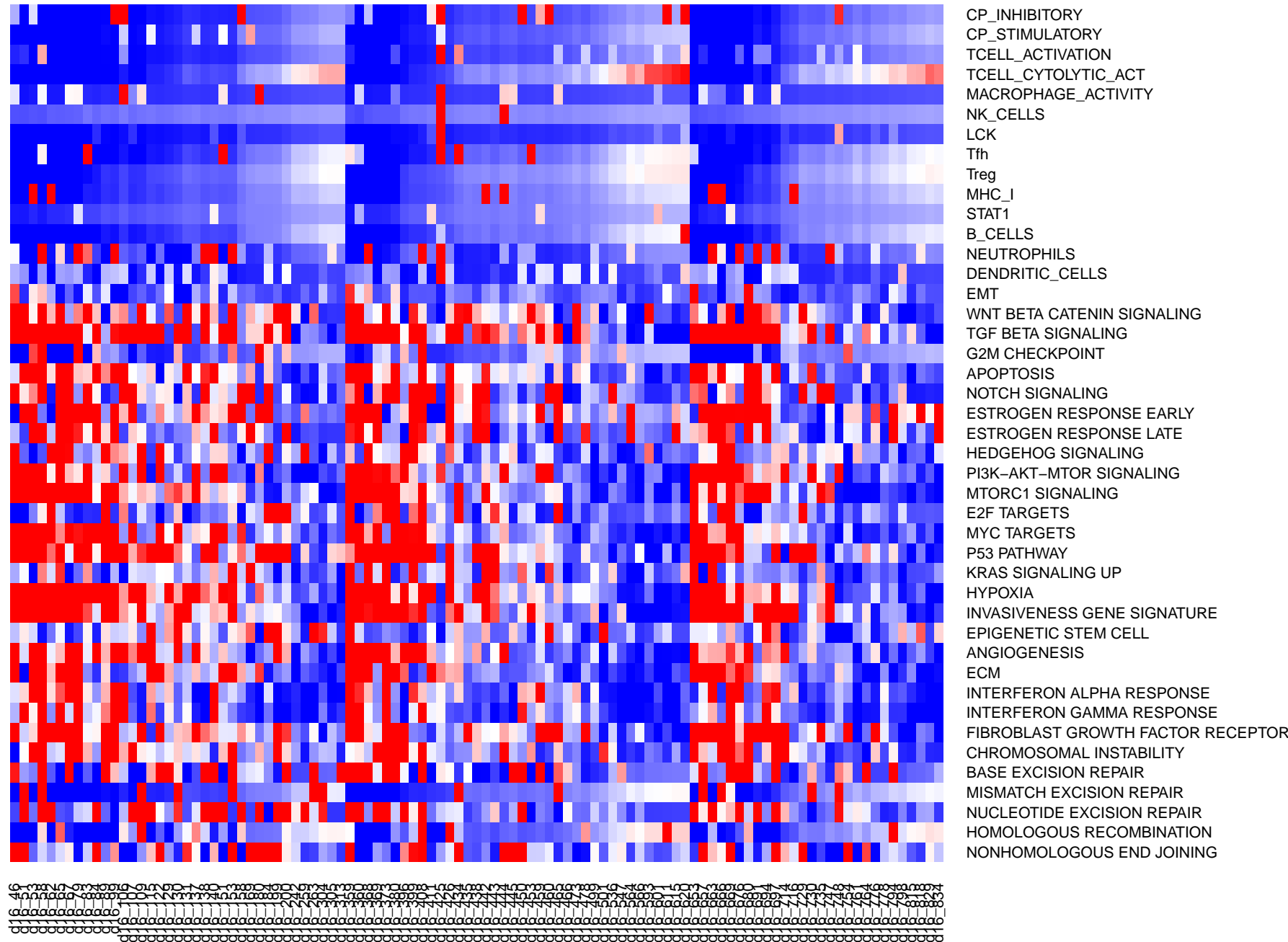
CP\_INHIBITORY  
CP\_STIMULATORY  
TCELL\_ACTIVATION  
TCELL\_CYTOLYTIC\_ACT  
MACROPHAGE\_ACTIVITY  
NK\_CELLS  
LCK  
Tfh  
Treg  
MHC\_I  
STAT1  
B\_CELLS  
NEUTROPHILS  
DENDRITIC\_CELLS  
EMT  
WNT BETA CATENIN SIGNALING  
TGF BETA SIGNALING  
G2M CHECKPOINT  
APOPTOSIS  
NOTCH SIGNALING  
ESTROGEN RESPONSE EARLY  
ESTROGEN RESPONSE LATE  
HEDGEHOG SIGNALING  
PI3K-AKT-MTOR SIGNALING  
MTORC1 SIGNALING  
E2F TARGETS  
MYC TARGETS  
P53 PATHWAY  
KRAS SIGNALING UP  
HYPOXIA  
INVASIVENESS GENE SIGNATURE  
EPIGENETIC STEM CELL  
ANGIOGENESIS  
ECM  
INTERFERON ALPHA RESPONSE  
INTERFERON GAMMA RESPONSE  
FIBROBLAST GROWTH FACTOR RECEPTOR  
CHROMOSOMAL INSTABILITY  
BASE EXCISION REPAIR  
MISMATCH EXCISION REPAIR  
NUCLEOTIDE EXCISION REPAIR  
HOMOLOGOUS RECOMBINATION  
NONHOMOLOGOUS END JOINING



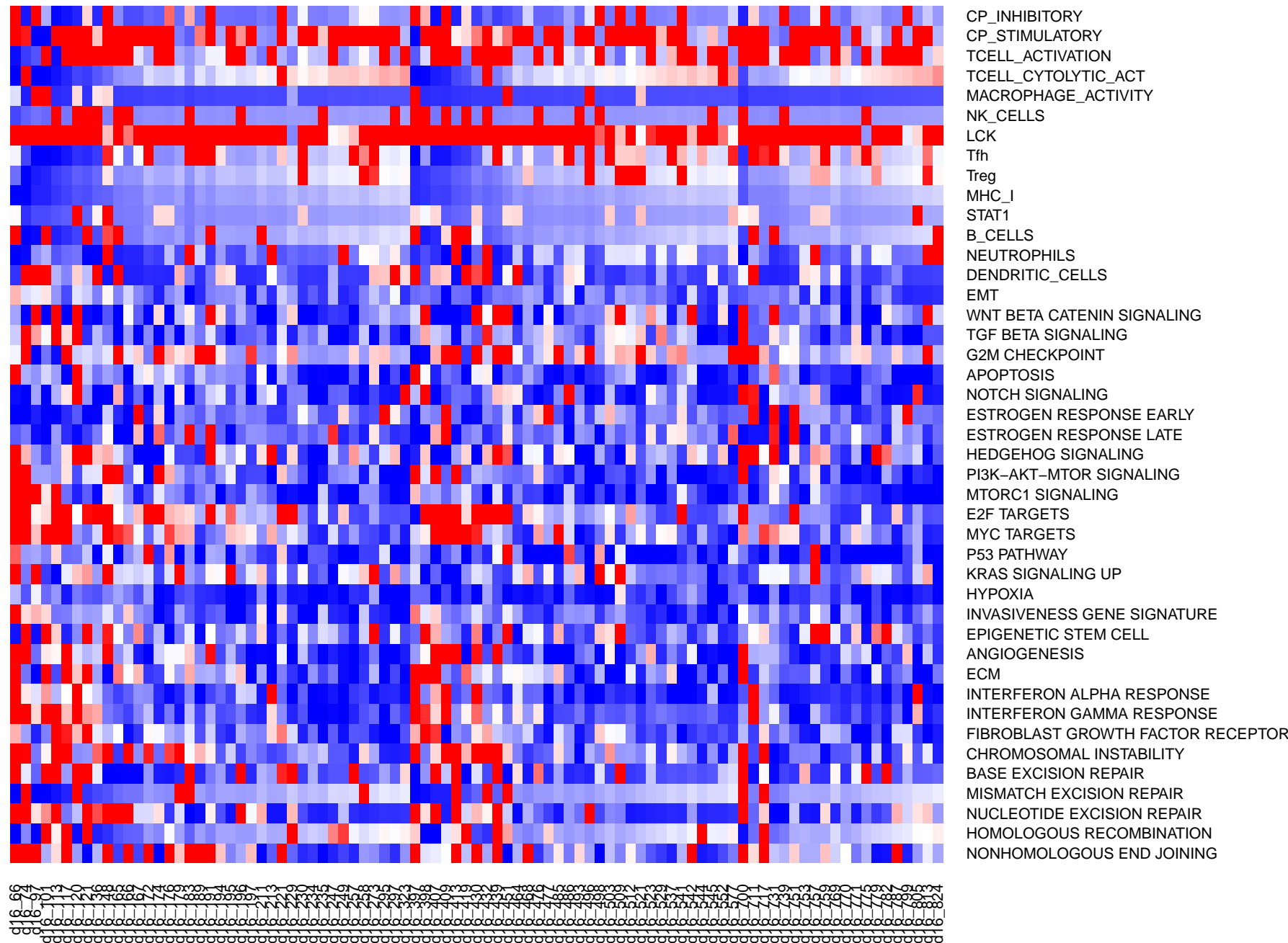
## Gene-set enrichment within the cluster 2 (d16)



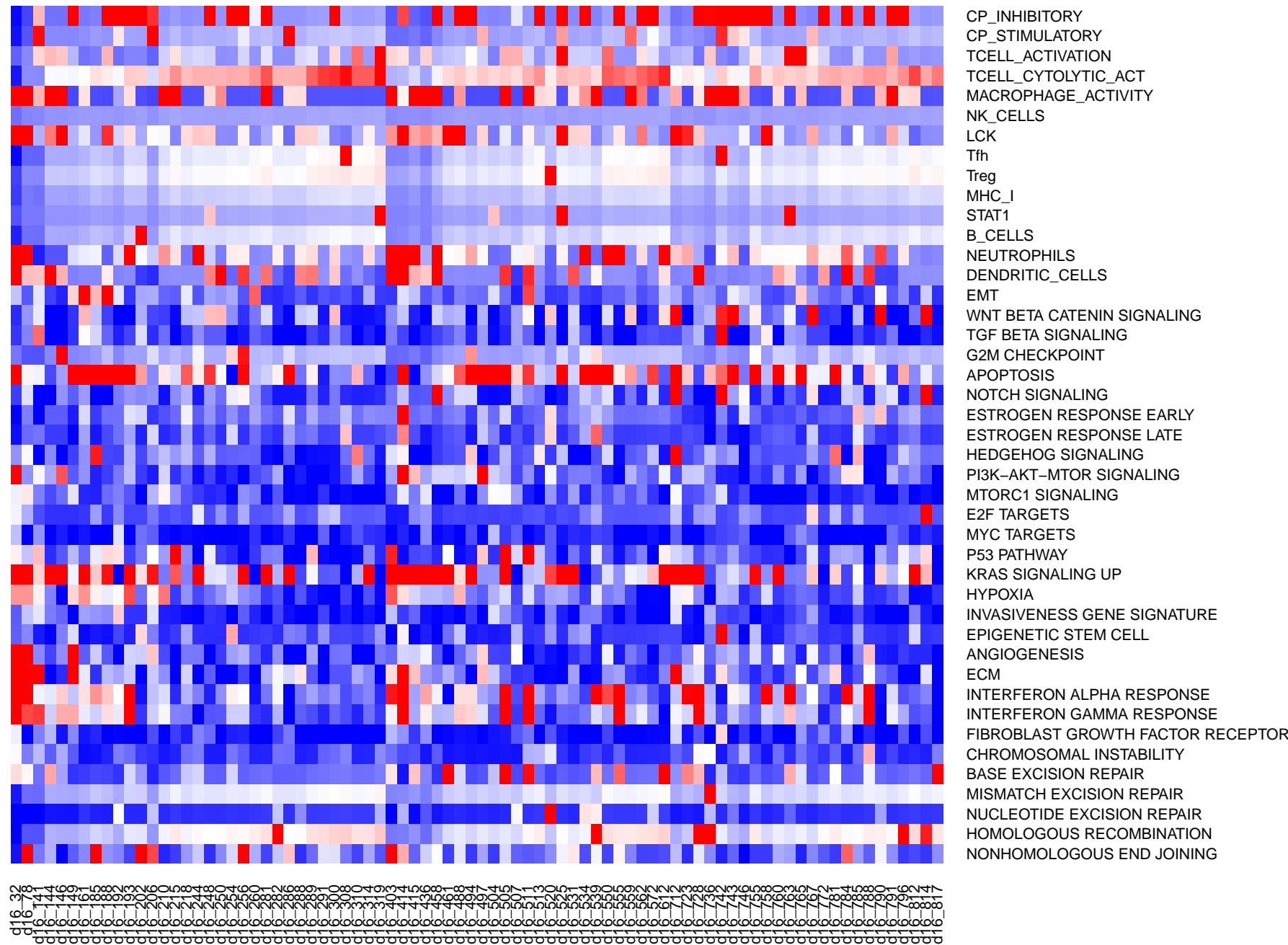
## Gene-set enrichment within the cluster 3 (d16)



## Gene-set enrichment within the cluster 4 (d16)



### Gene-set enrichment within the cluster 5 (d16)



Gene-set enrichment within the cluster 6 (d16)

