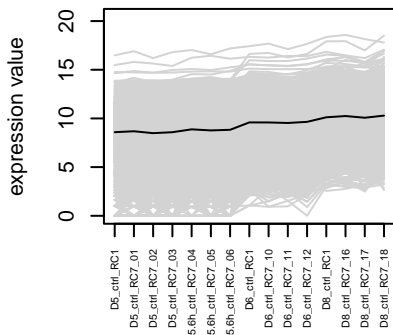
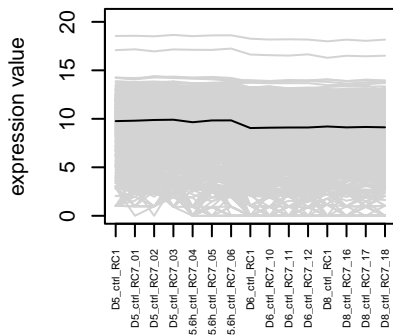


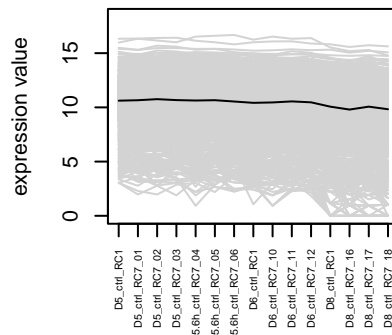
### Cluster 1 ( 1357 genes )



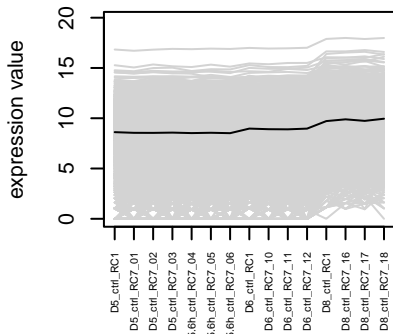
### Cluster 2 ( 561 genes )



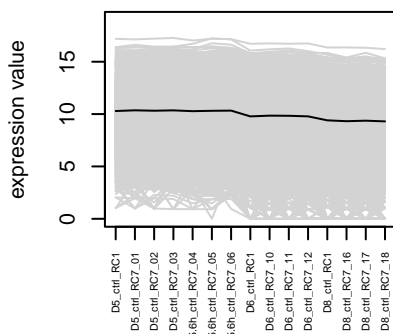
### Cluster 3 ( 968 genes )



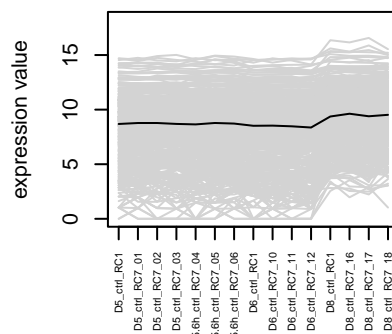
### Cluster 4 ( 1677 genes )



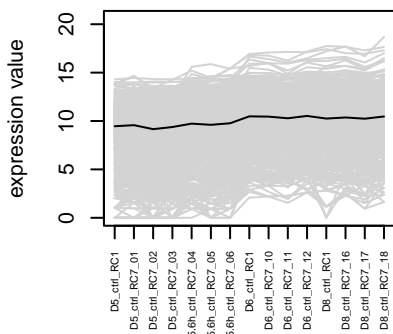
### Cluster 5 ( 1900 genes )



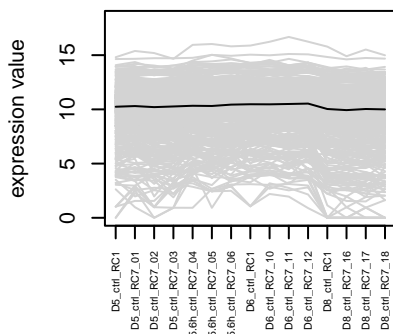
### Cluster 6 ( 393 genes )



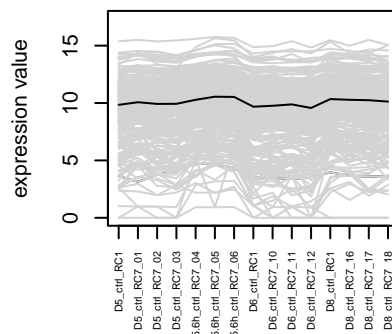
### Cluster 7 ( 634 genes )

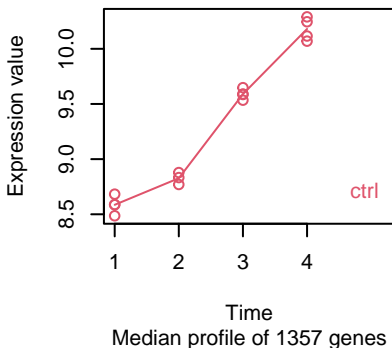
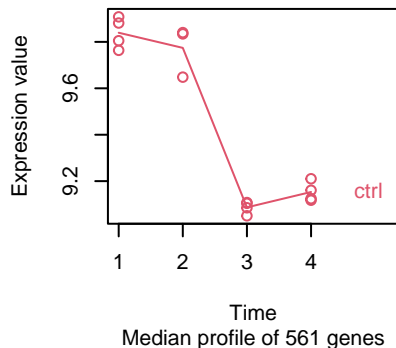
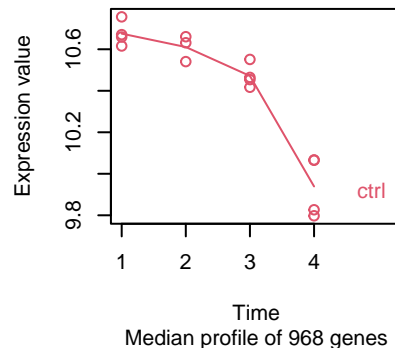
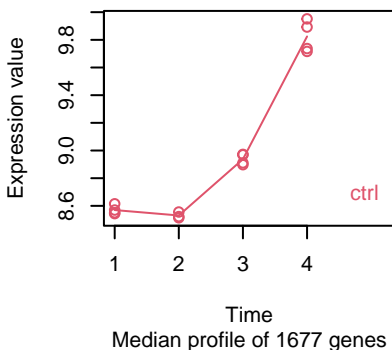
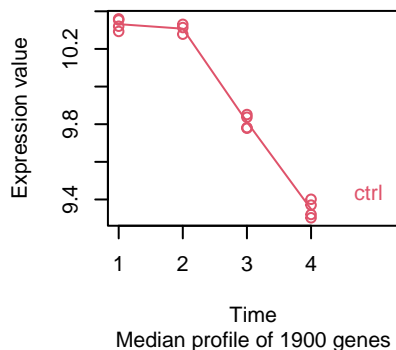
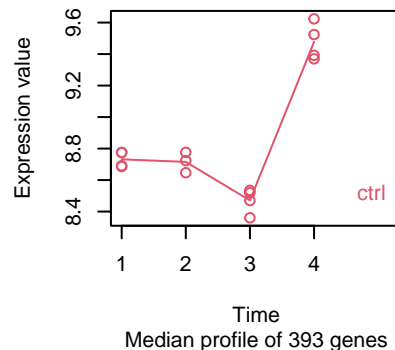
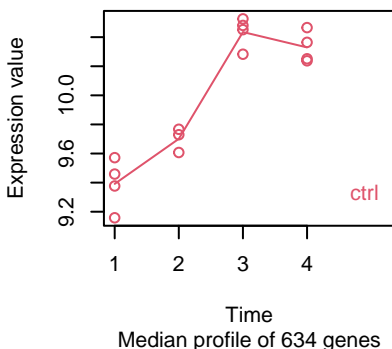
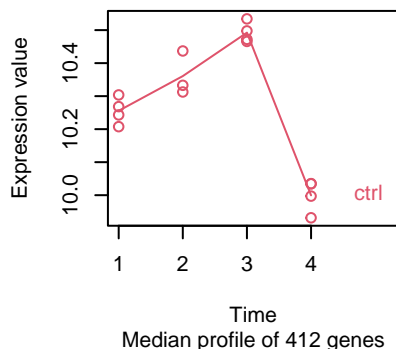


### Cluster 8 ( 412 genes )



### Cluster 9 ( 288 genes )



**Cluster 1****Cluster 2****Cluster 3****Cluster 4****Cluster 5****Cluster 6****Cluster 7****Cluster 8****Cluster 9**