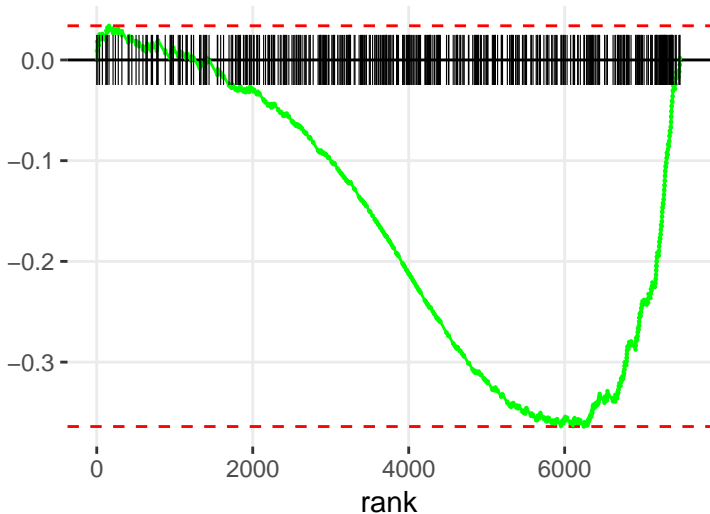
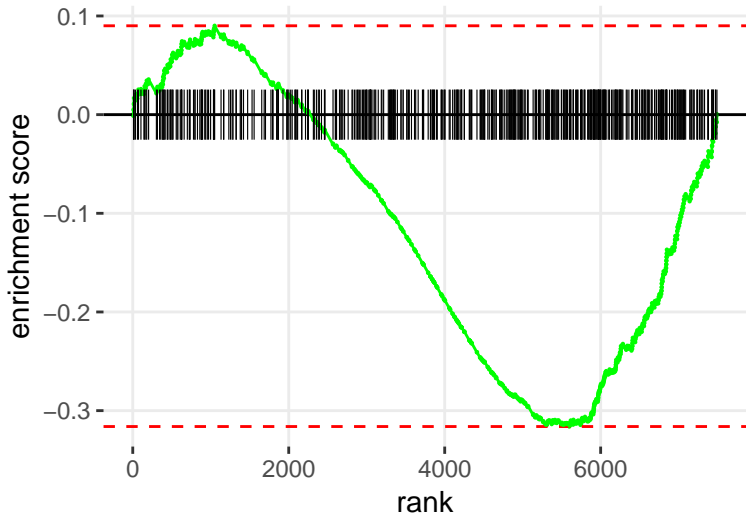
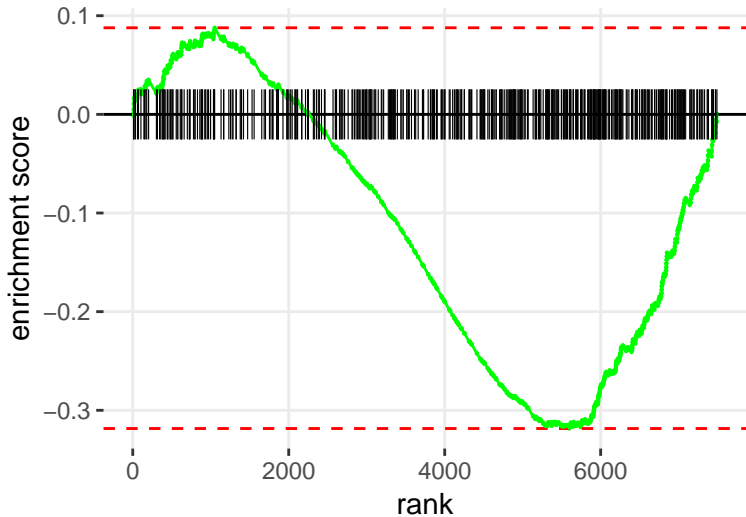


enrichment score



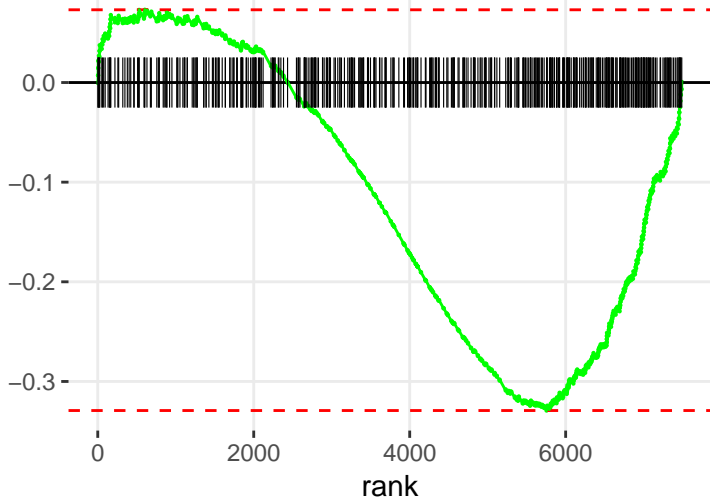


NEGATIVE REGULATION OF SIGNALING%GOBP%GO:0023057

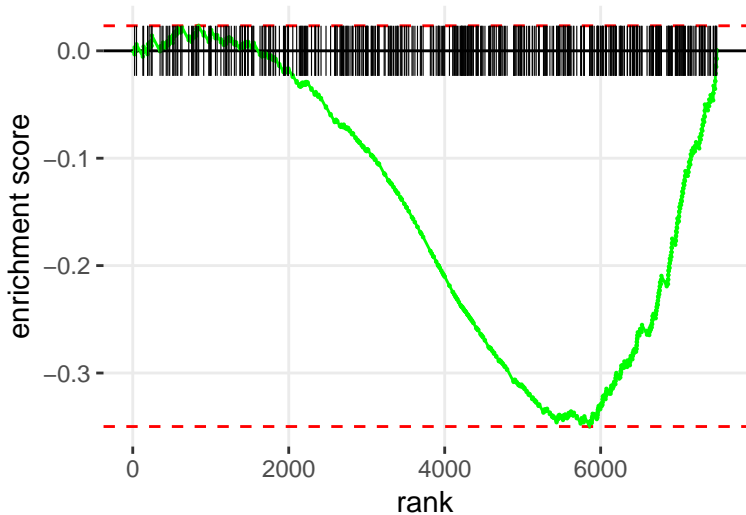


SECRETION%GOBP%GO:0046903

enrichment score



## REGULATION OF CELLULAR COMPONENT BIOGENESIS%GOBP%GO:0044087



enrichment score

0.0

-0.1

-0.2

-0.3

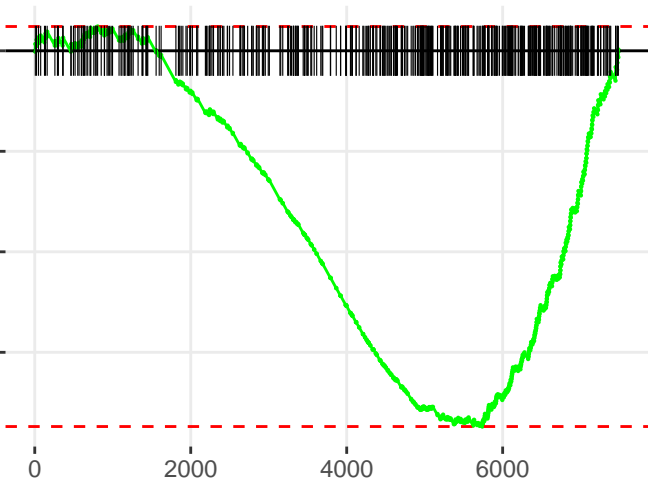
0

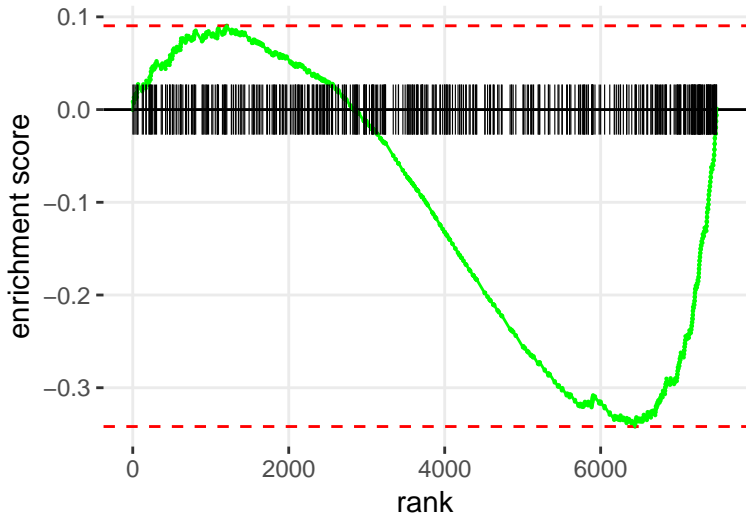
2000

4000

6000

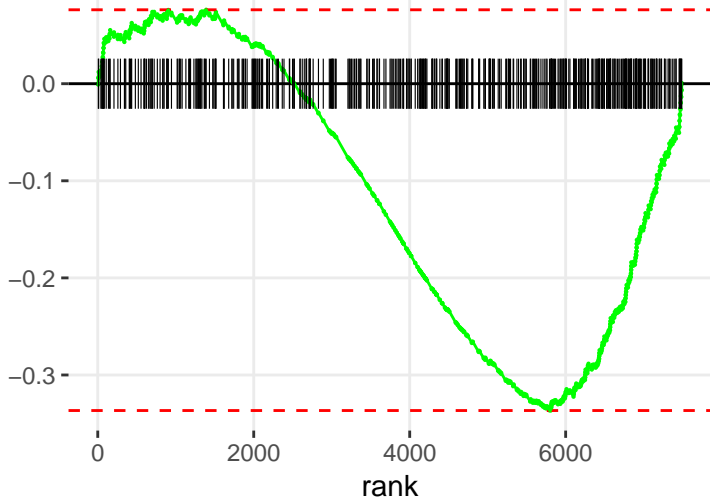
rank







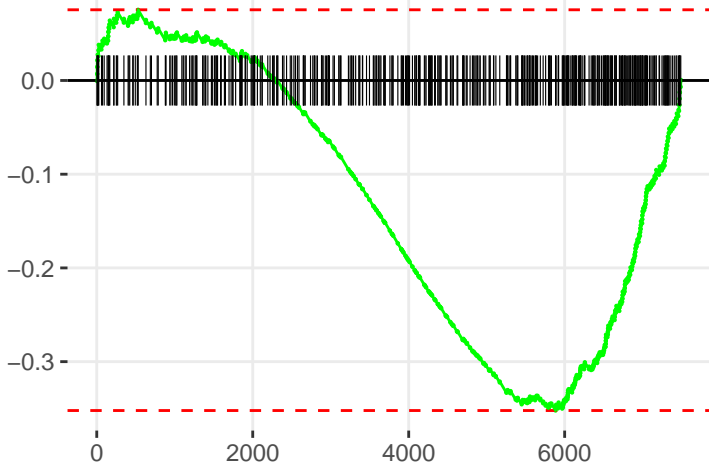
enrichment score

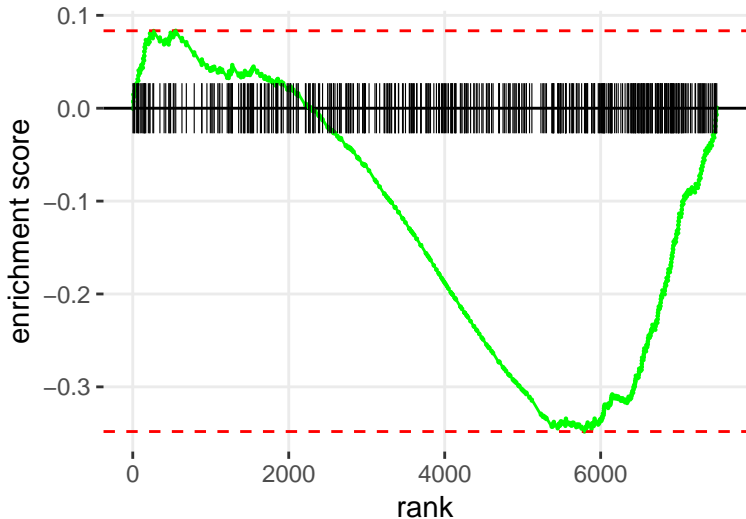


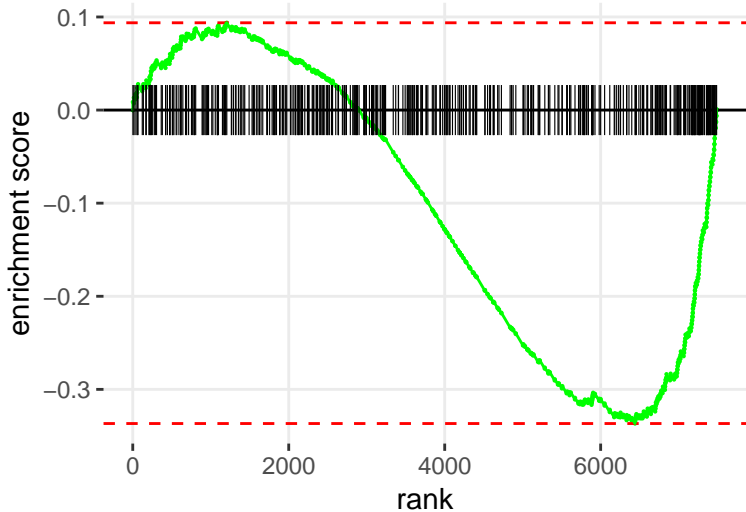
CELL ACTIVATION%GOBP%GO:0001775

enrichment score

rank







enrichment score

0.0

-0.1

-0.2

-0.3

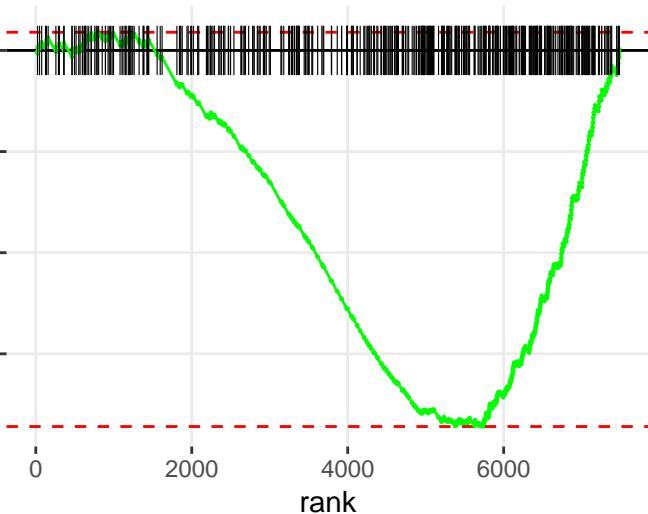
0

2000

4000

6000

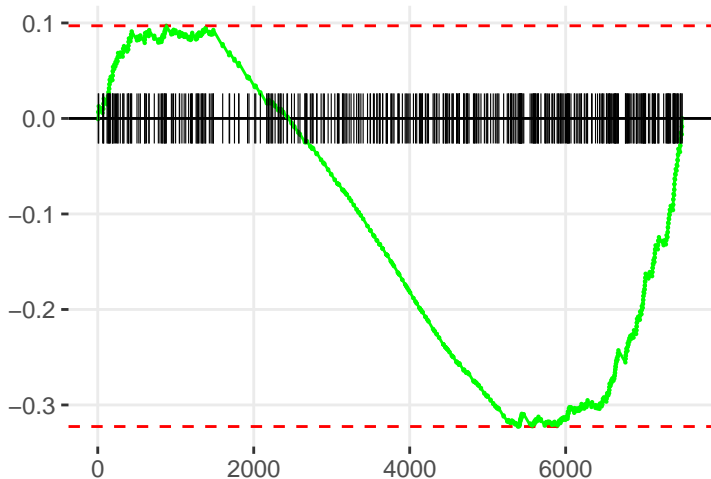
rank

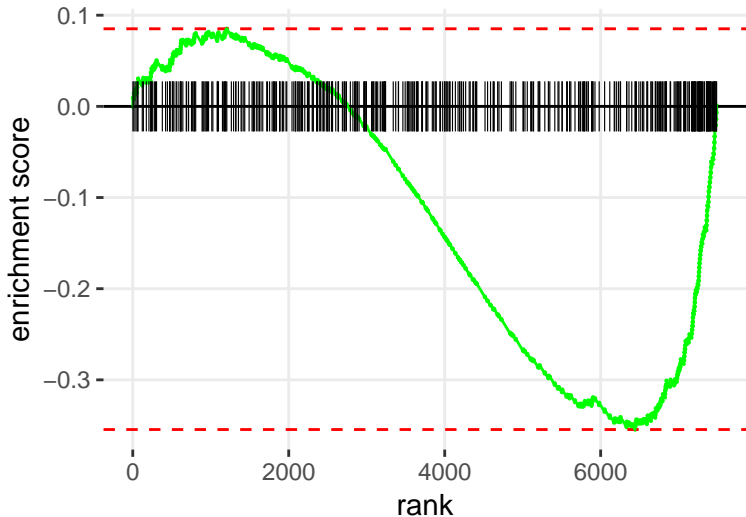


RESPONSE TO ENDOGENOUS STIMULUS%GOBP%GO:0009719

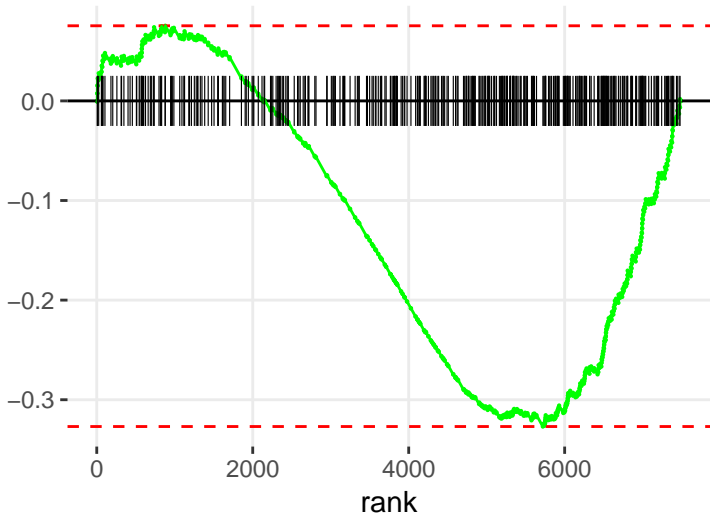
enrichment score

rank



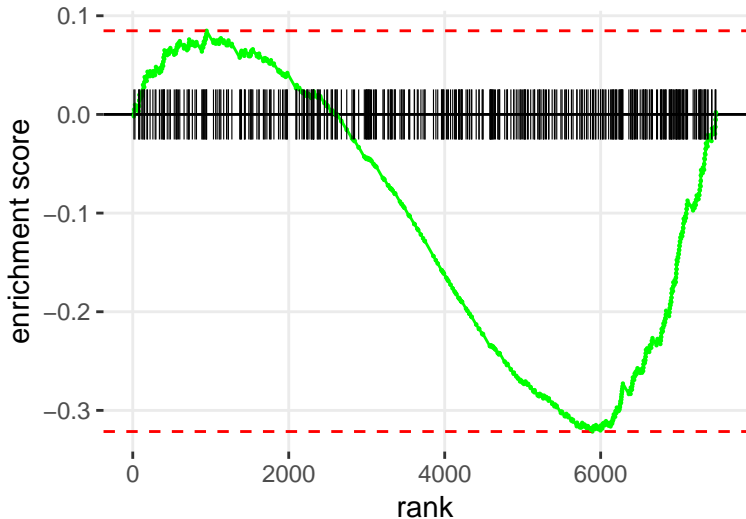


enrichment score



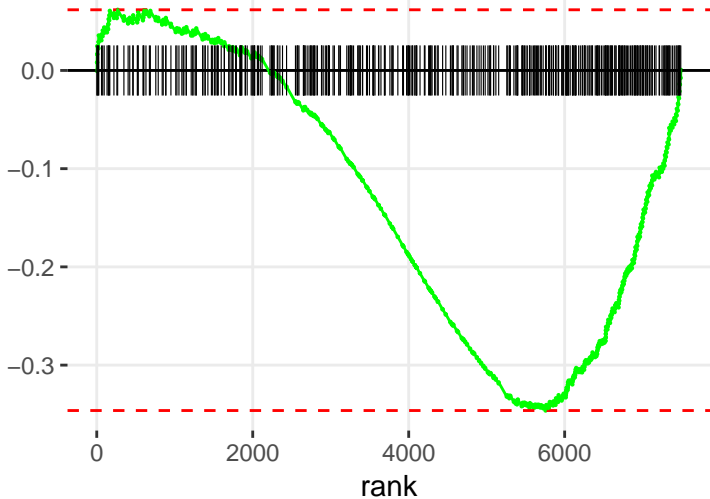


NEUROGENESIS%GOBP%GO:0022008



EXOCYTOSIS%GOBP%GO:0006887

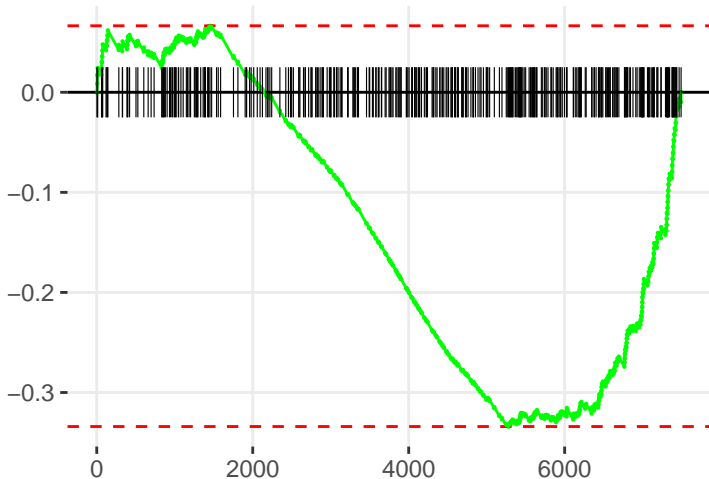
enrichment score



RESPONSE TO OXYGEN-CONTAINING COMPOUND%GOBP%GO:1901700

enrichment score

rank



enrichment score

rank

0.0

-0.1

-0.2

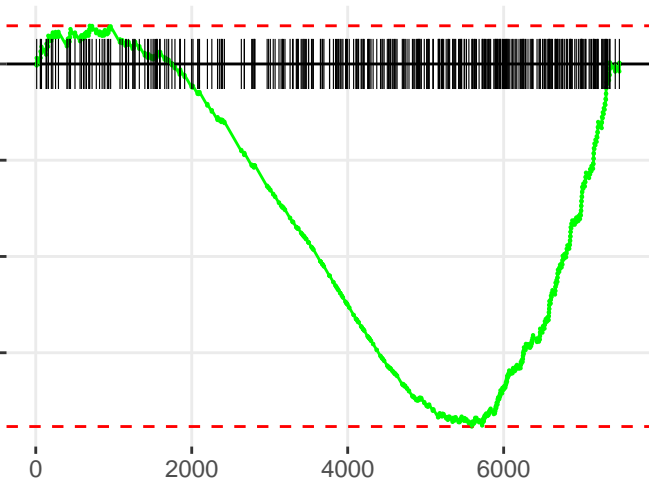
-0.3

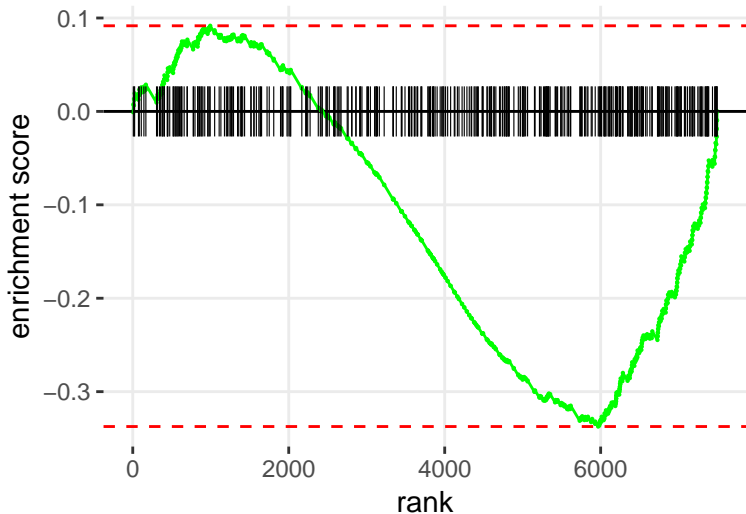
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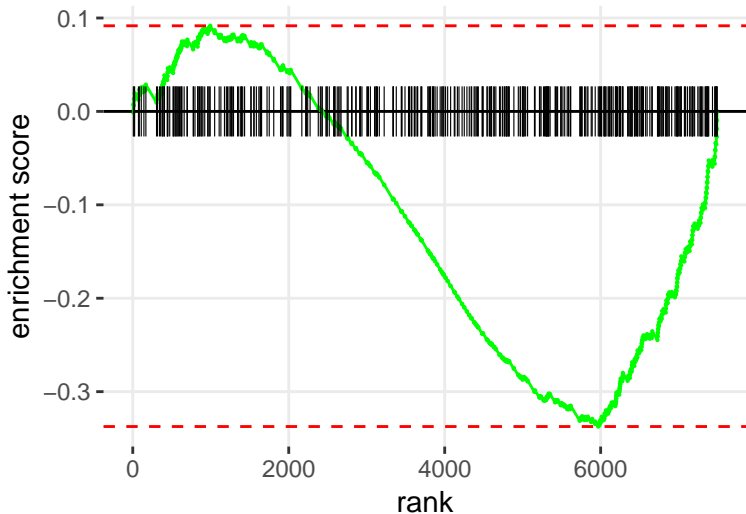
2000

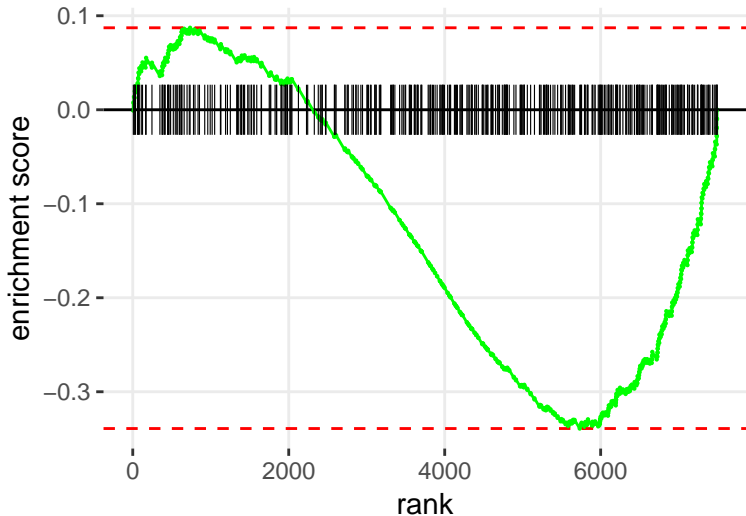
4000

6000

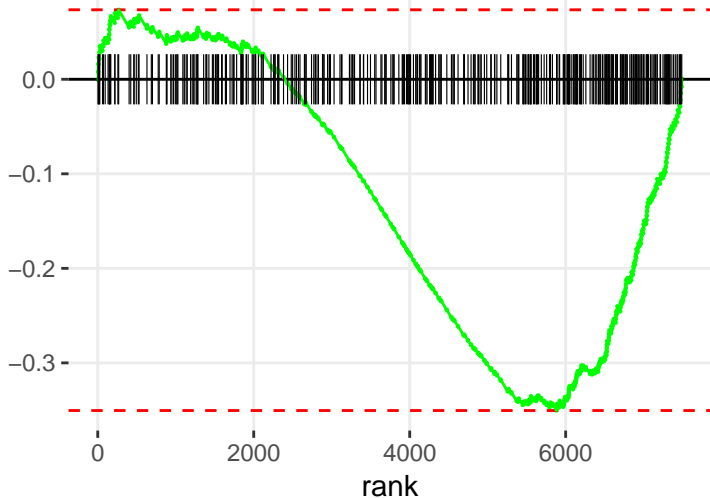






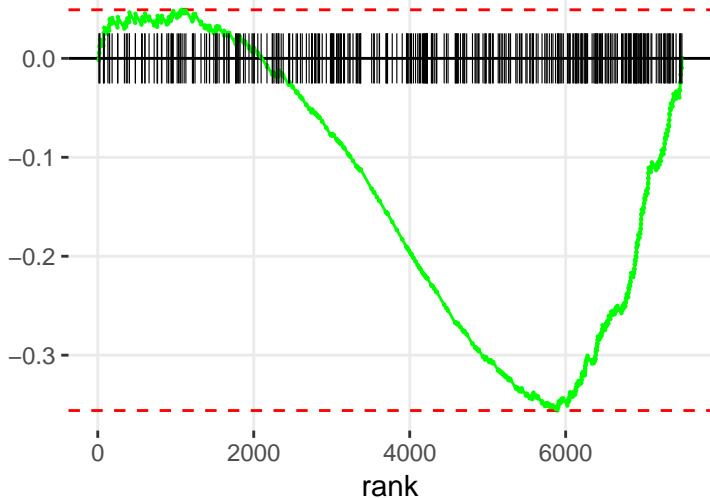


enrichment score





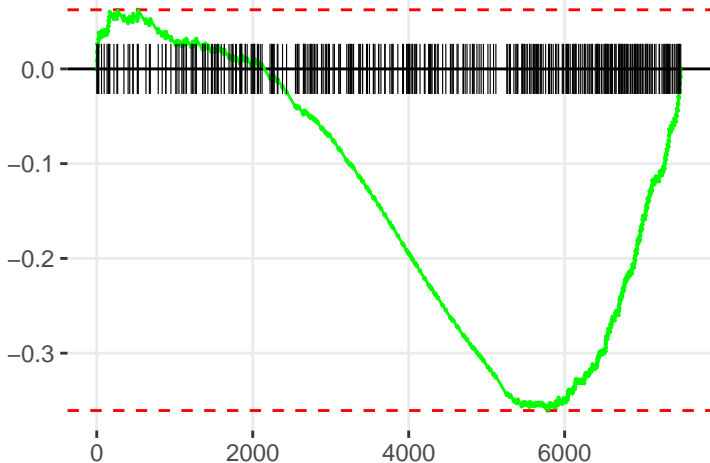
enrichment score



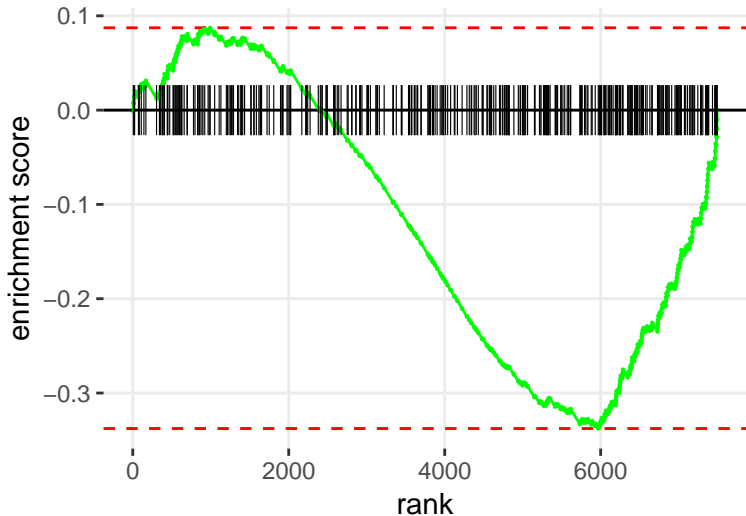
REGULATED EXOCYTOSIS%GOBP%GO:0045055

enrichment score

rank



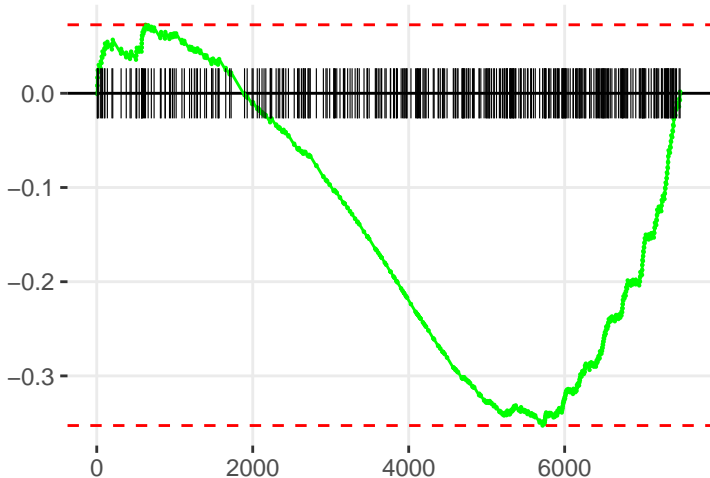
POSITIVE REGULATION OF PHOSPHORYLATION%GOBP%GO:0042327



RESPONSE TO CYTOKINE%GOBP%GO:0034097

enrichment score

rank



EGFR1%NETPATH%EGFR1

enrichment score

rank

0.0

-0.1

-0.2

-0.3

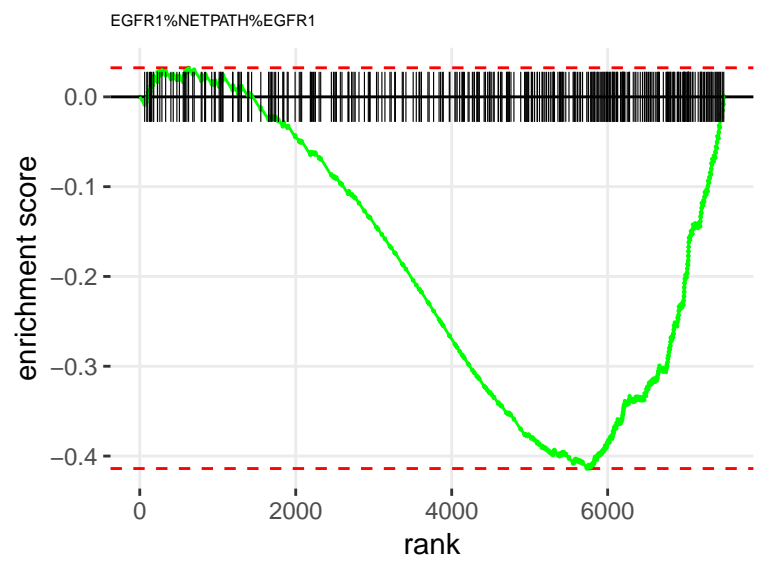
-0.4

0

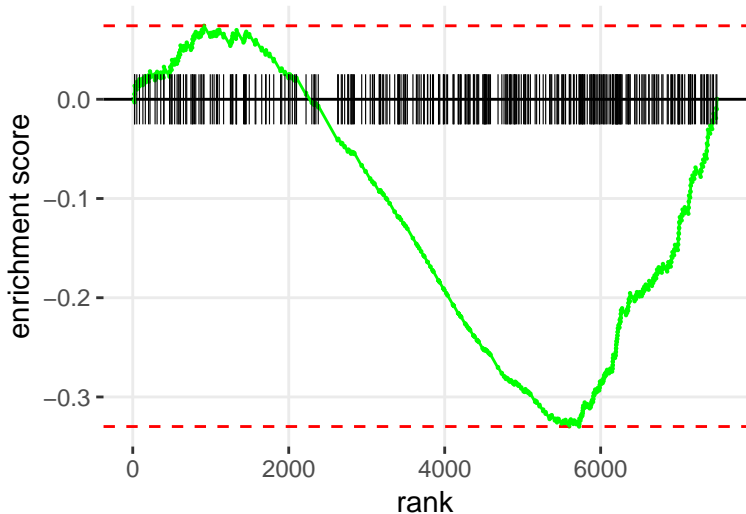
2000

4000

6000



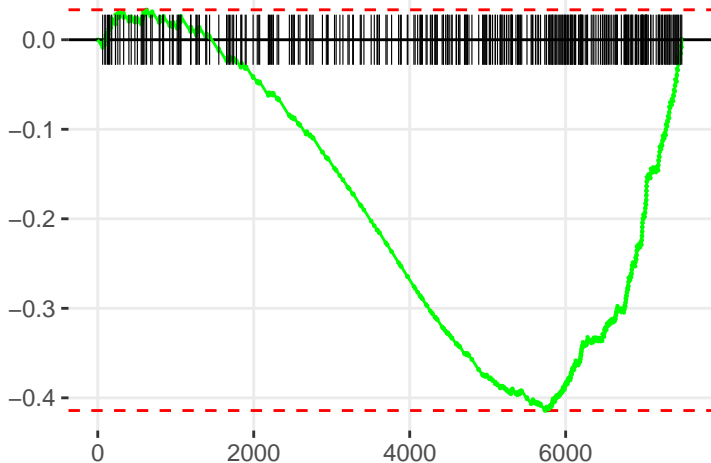
CELLULAR PROTEIN CATABOLIC PROCESS%GOBP%GO:0044257

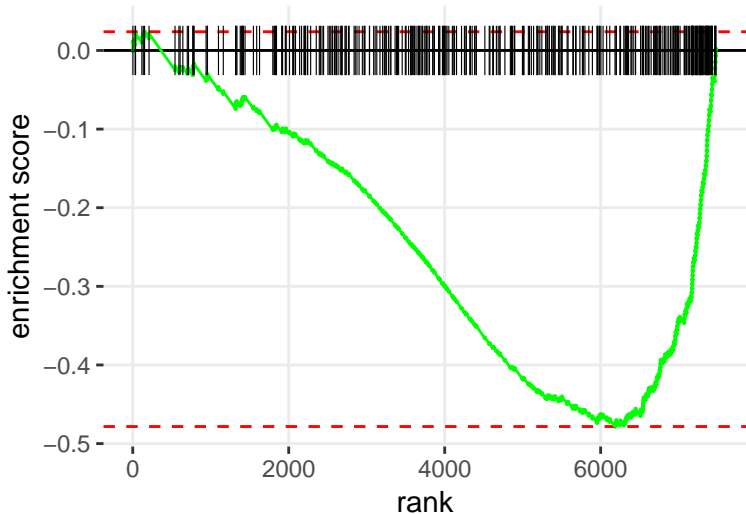


EGFR1%IOB%EGFR1

enrichment score

rank



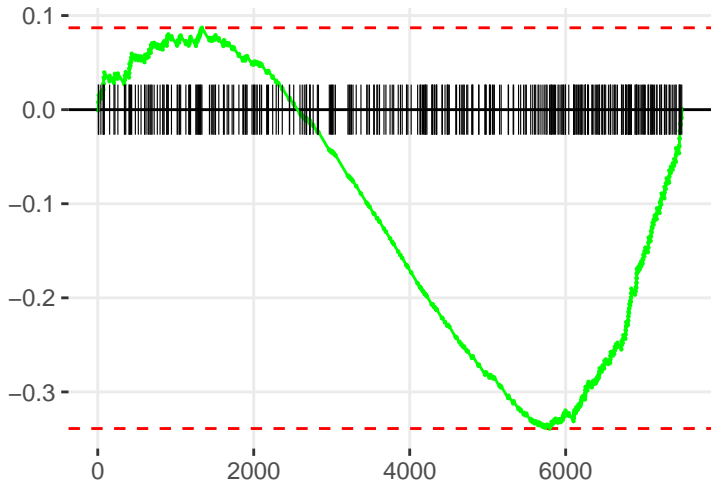




LOCOMOTION%GOBP%GO:0040011

enrichment score

rank



REGULATION OF KINASE ACTIVITY%GOBP%GO:0043549

enrichment score

0.0

-0.1

-0.2

-0.3

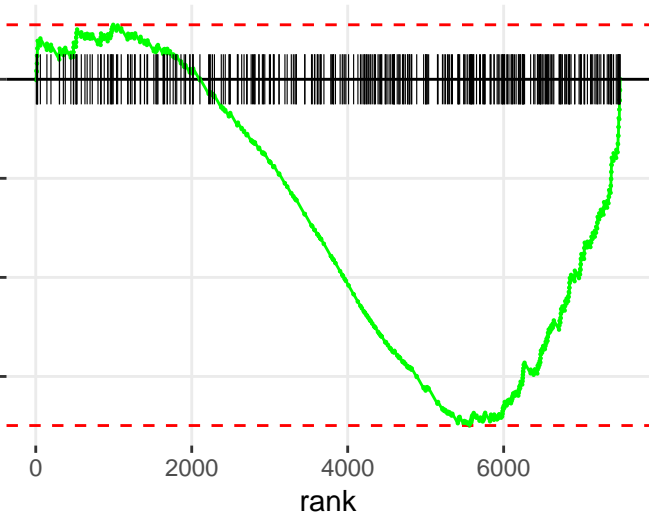
0

2000

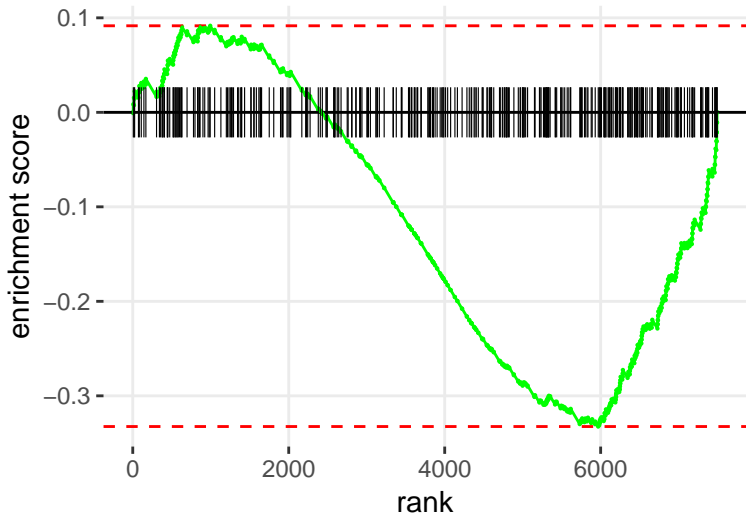
4000

6000

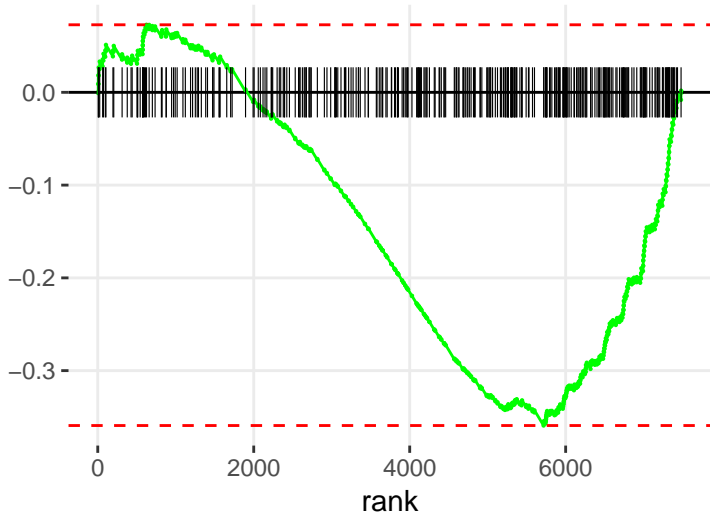
rank



POSITIVE REGULATION OF PROTEIN PHOSPHORYLATION%GOBP%GO:0001934

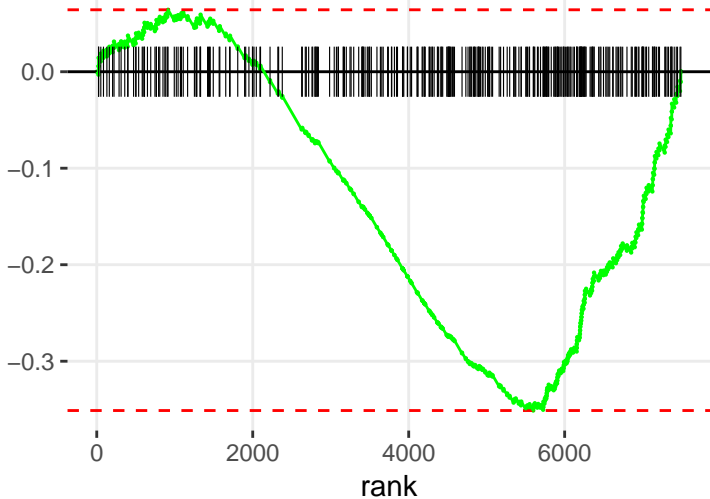


enrichment score



PROTEOLYSIS INVOLVED IN CELLULAR PROTEIN CATABOLIC PROCESS%GOBP%GO:0

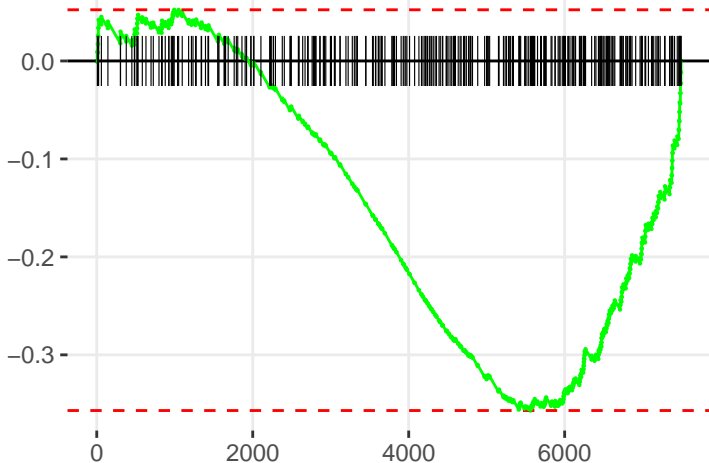
enrichment score

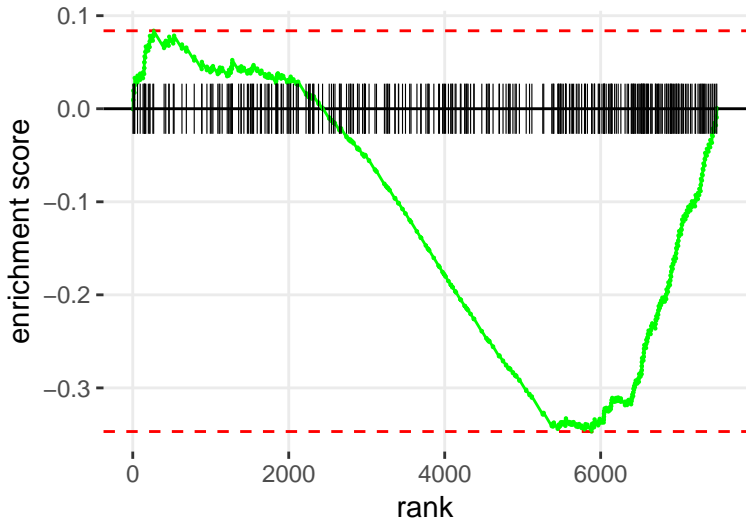


REGULATION OF PROTEIN KINASE ACTIVITY%GOBP%GO:0045859

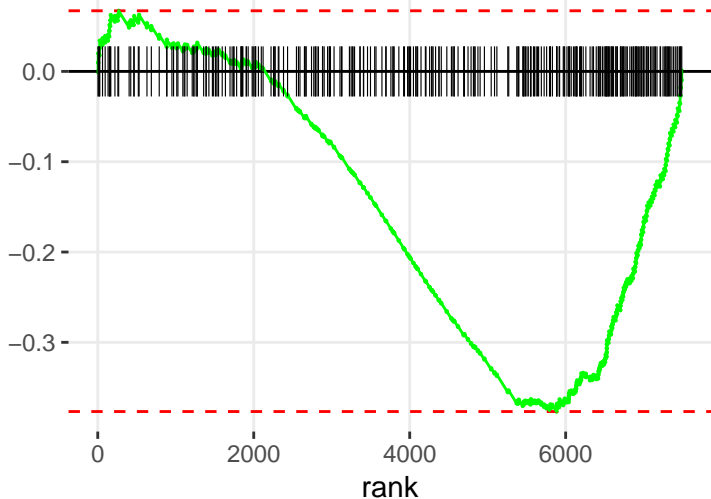
enrichment score

rank



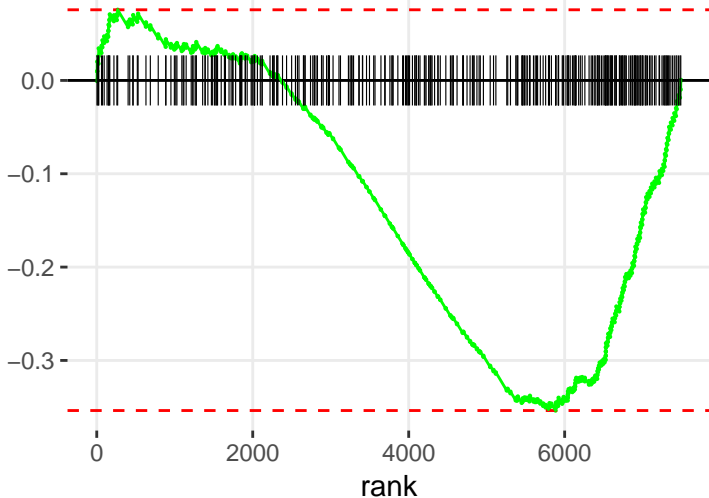


enrichment score



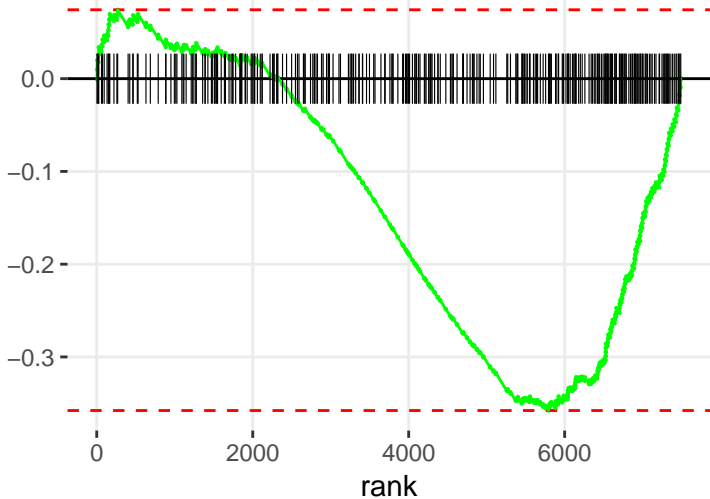


enrichment score

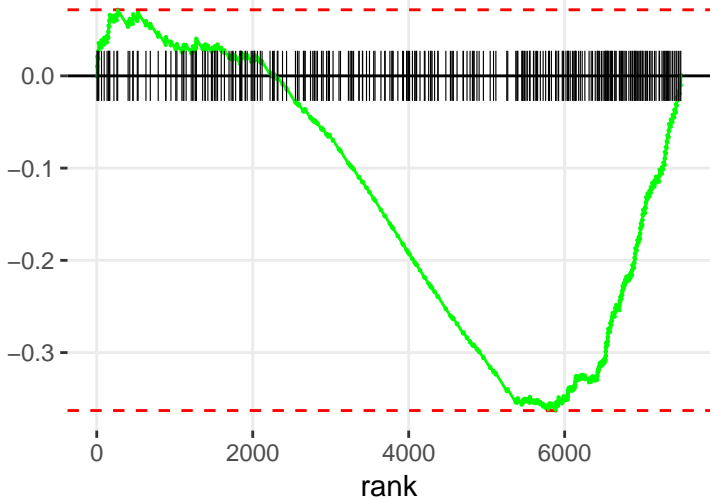


CELL ACTIVATION INVOLVED IN IMMUNE RESPONSE%GOBP%GO:0002263

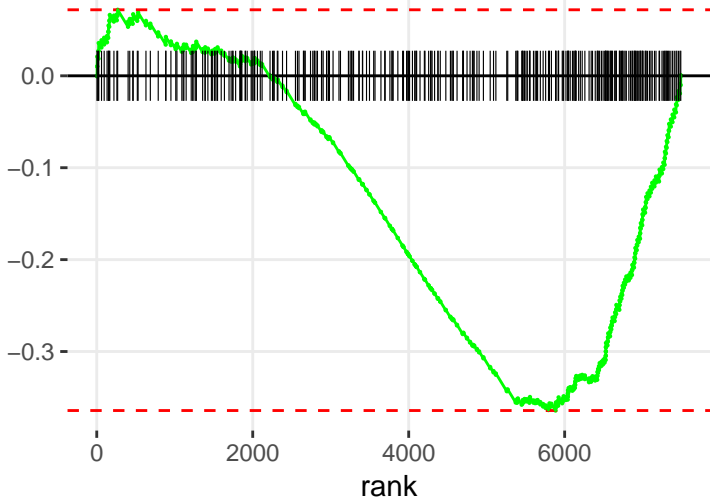
enrichment score



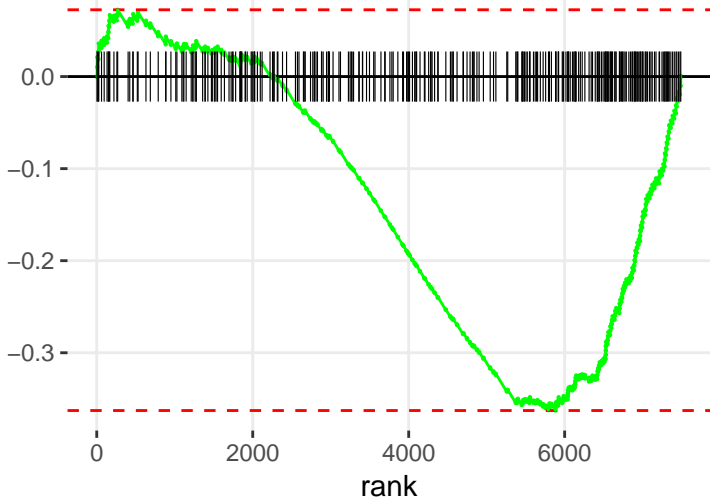
enrichment score



enrichment score



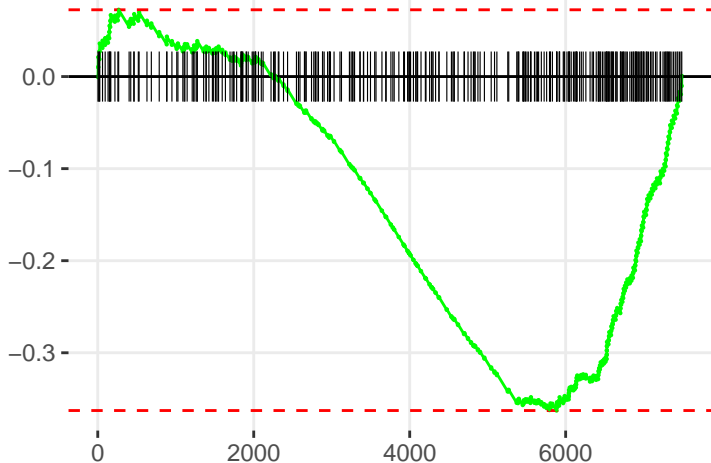
enrichment score



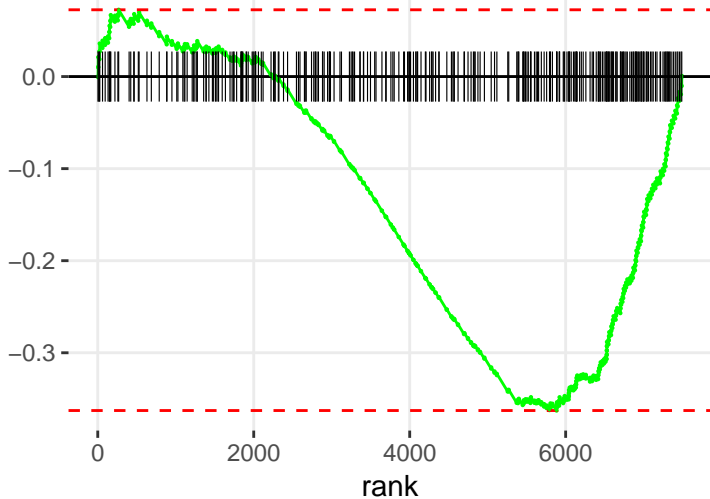
NEUTROPHIL DEGRANULATION%GOBP%GO:0043312

enrichment score

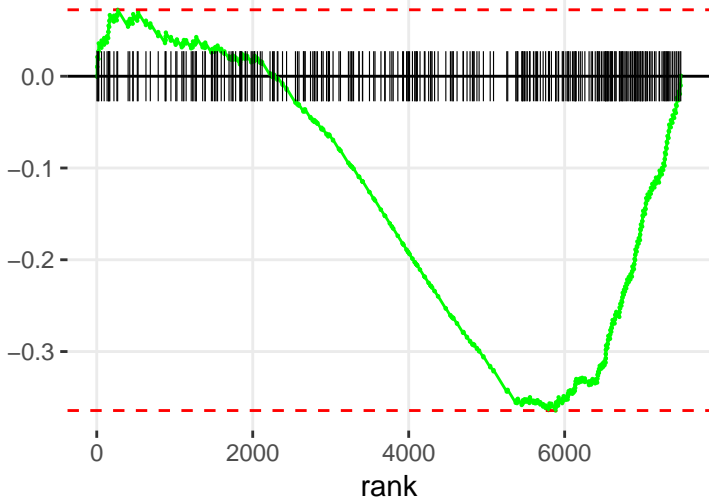
rank



enrichment score

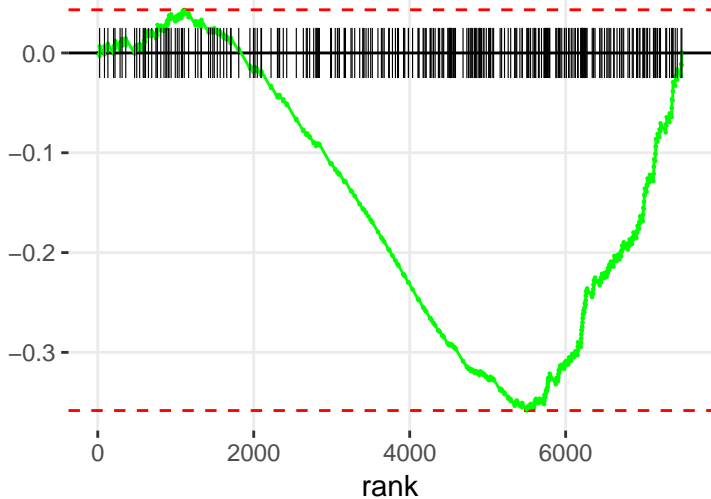


enrichment score

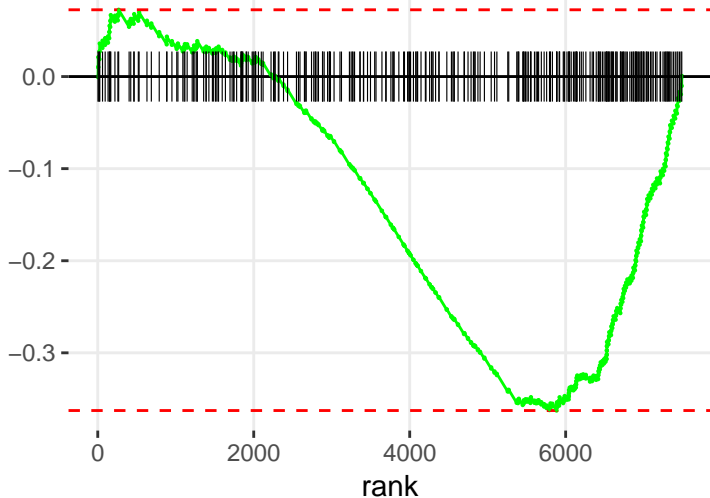




enrichment score

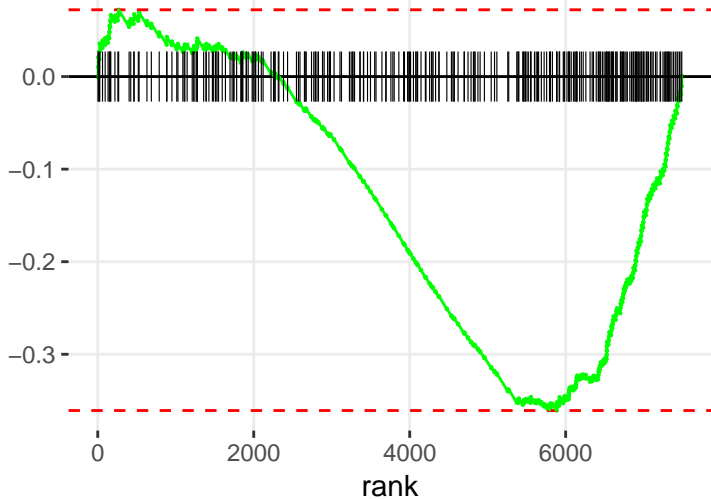


enrichment score



NEUTROPHIL MEDIATED IMMUNITY%GOBP%GO:0002446

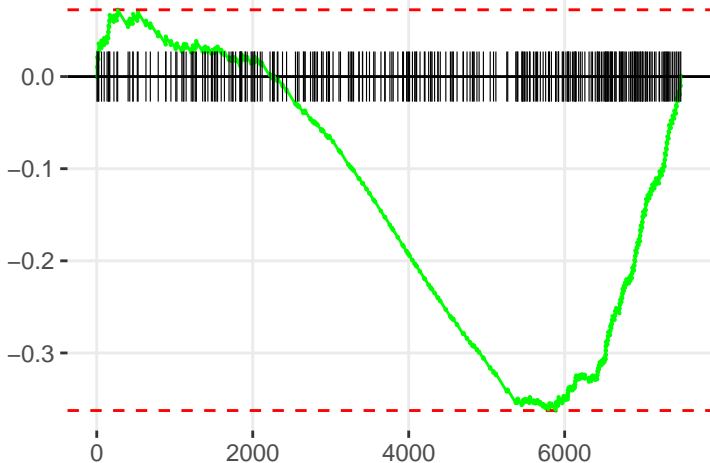
enrichment score



GRANULOCYTE ACTIVATION%GOBP%GO:0036230

enrichment score

rank



enrichment score

0.0

-0.1

-0.2

-0.3

-0.4

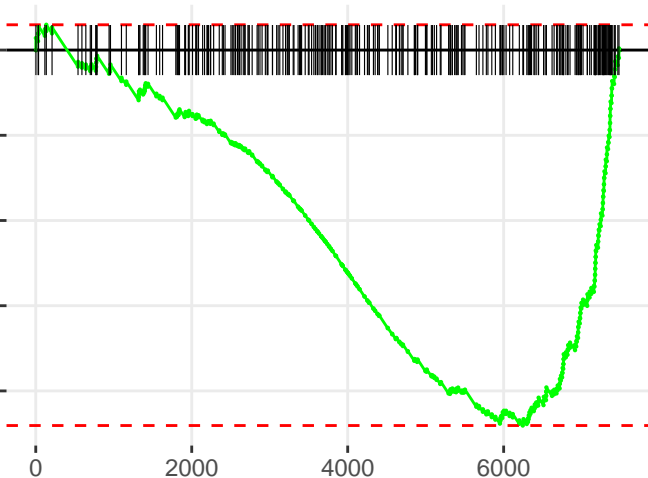
0

2000

4000

6000

rank



enrichment score

0.0

-0.1

-0.2

-0.3

-0.4

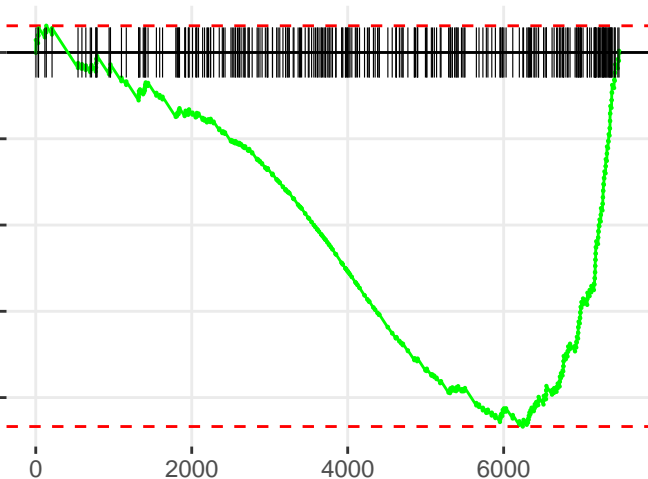
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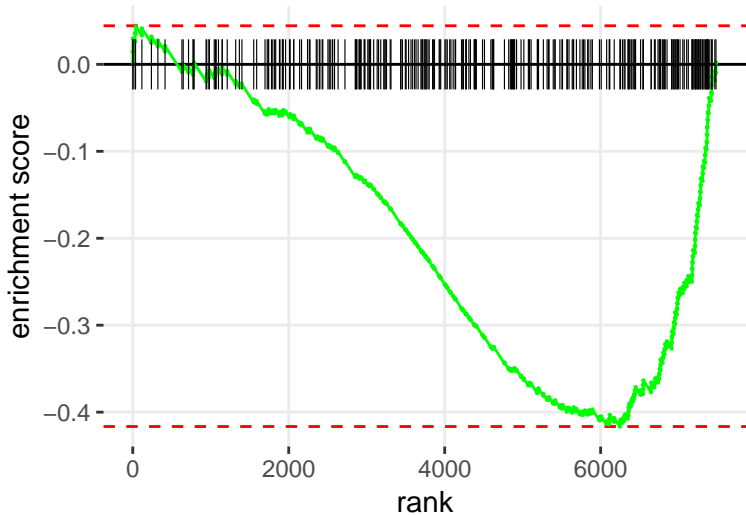
2000

4000

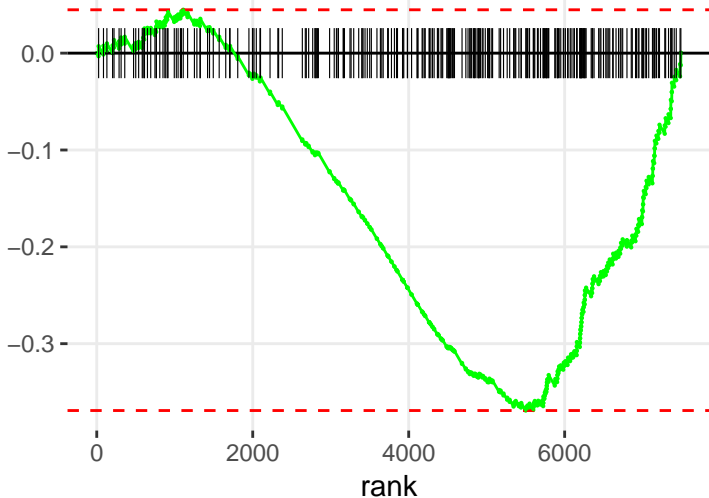
6000

rank





enrichment score





enrichment score

0.0

-0.1

-0.2

-0.3

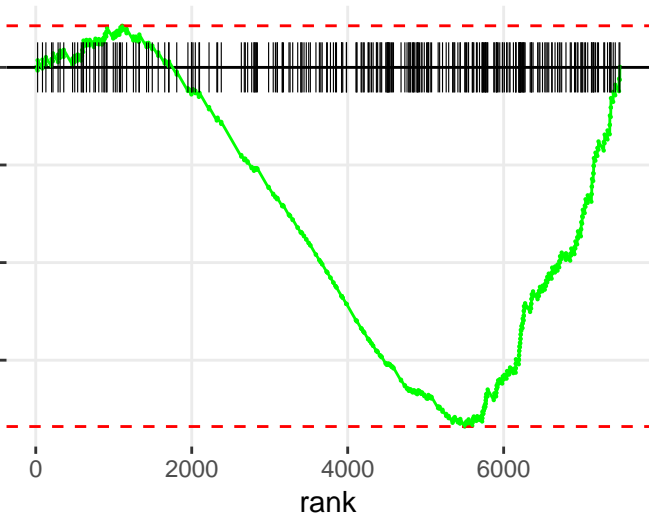
0

2000

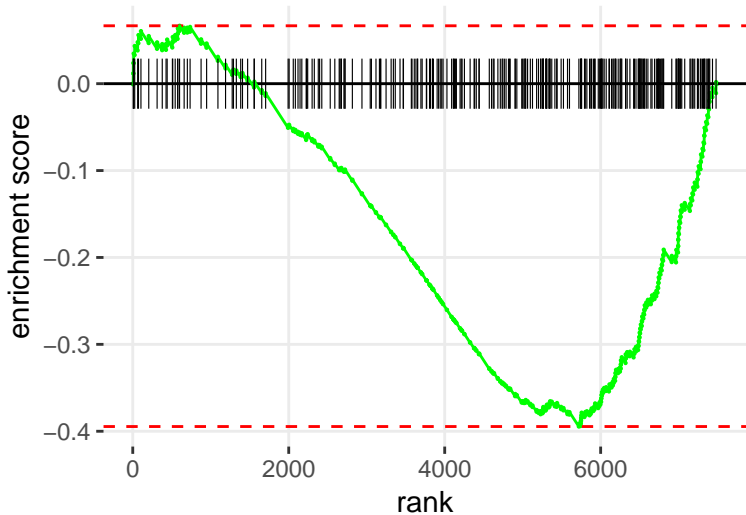
4000

6000

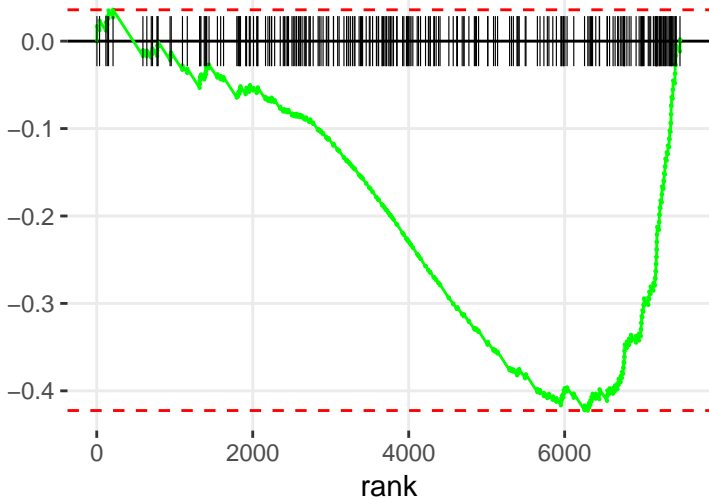
rank



CYTOKINE-MEDIATED SIGNALING PATHWAY%GOBP%GO:0019221



enrichment score



enrichment score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

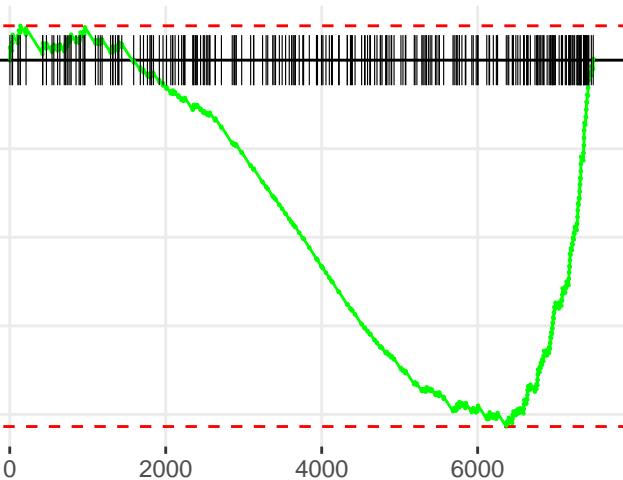
0

2000

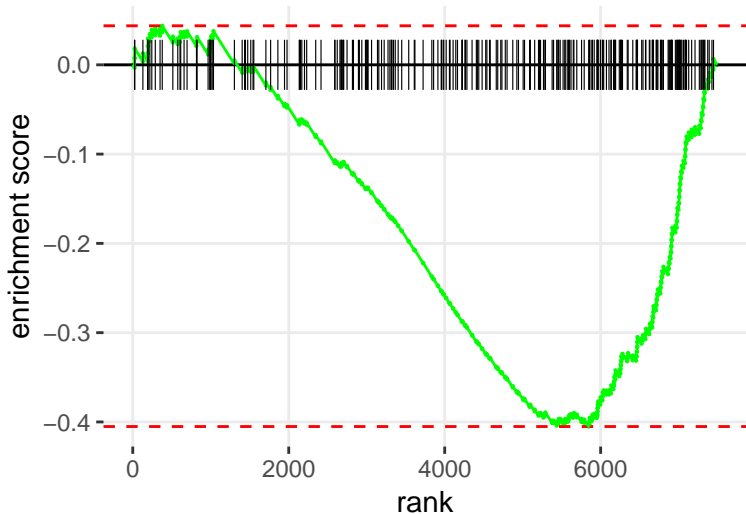
4000

6000

rank

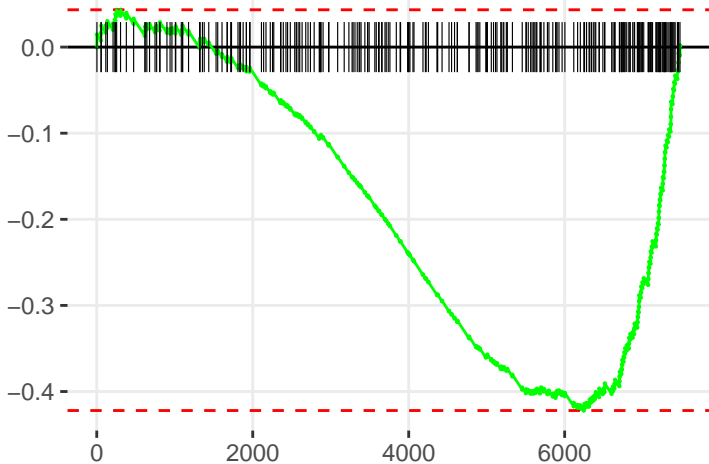


## REGULATION OF CYTOSKELETON ORGANIZATION%GOBP%GO:0051493

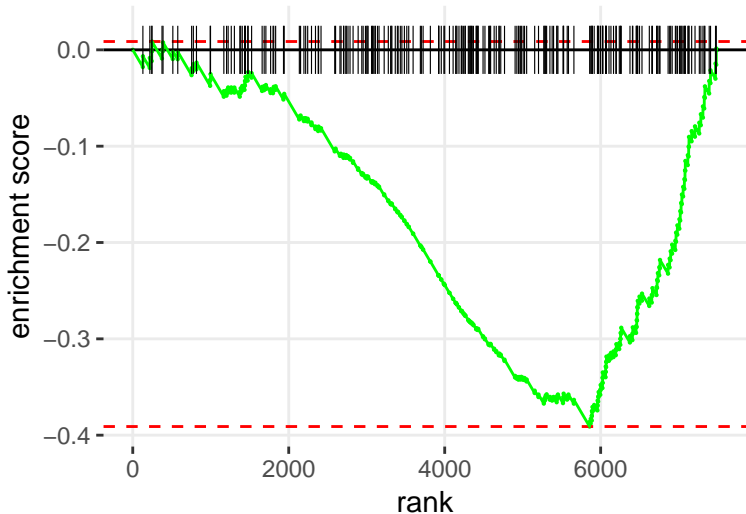


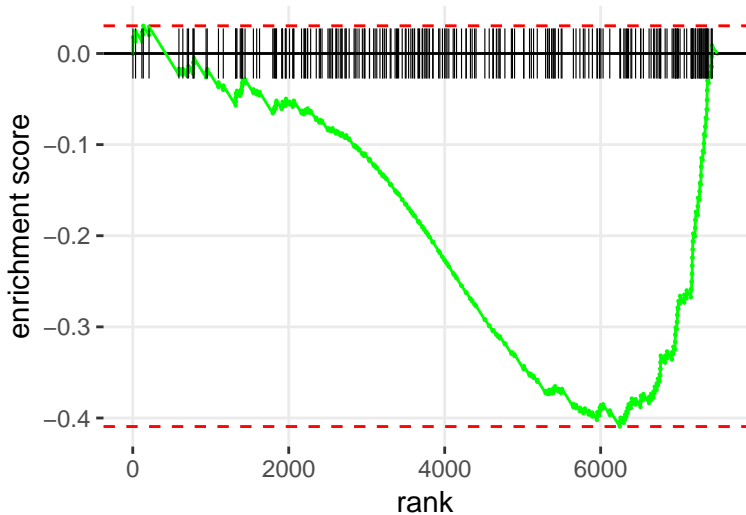
enrichment score

rank



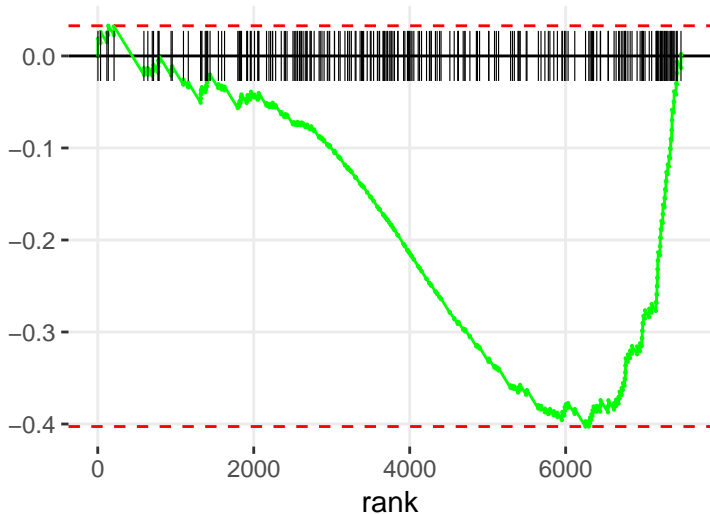
## REGULATION OF PROTEIN COMPLEX ASSEMBLY%GOBP%GO:0043254

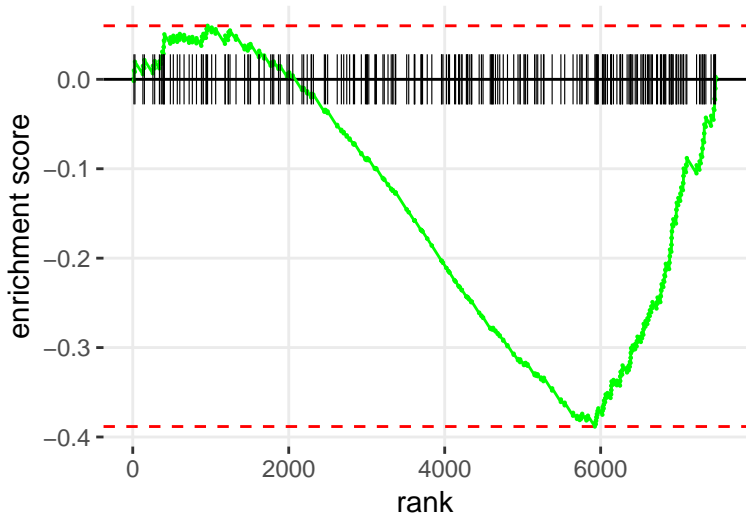






enrichment score





enrichment score

0.0

-0.1

-0.2

-0.3

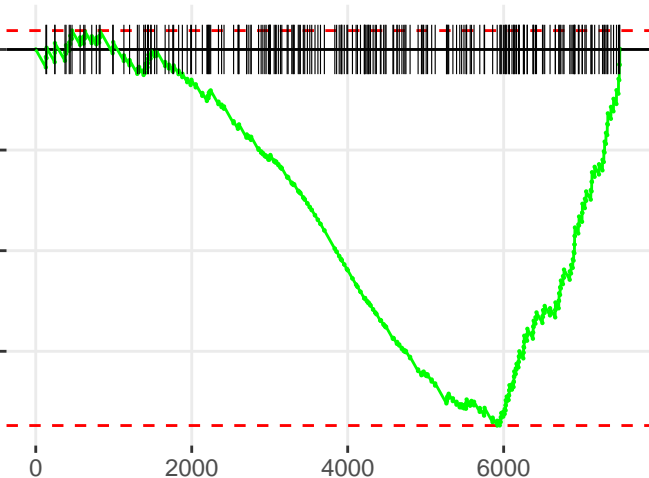
0

2000

4000

6000

rank



enrichment score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

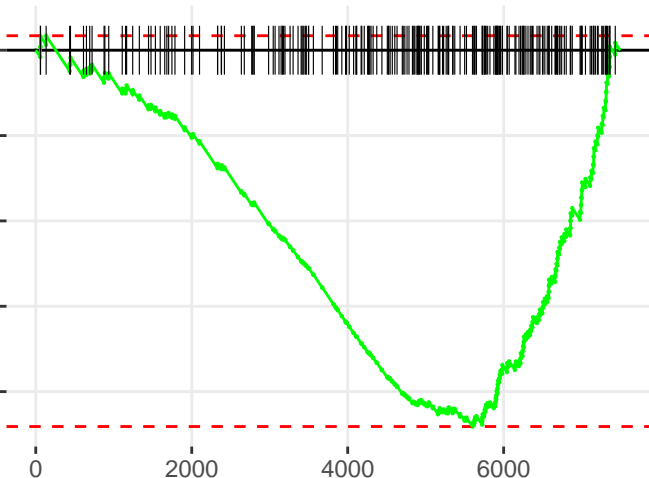
0

2000

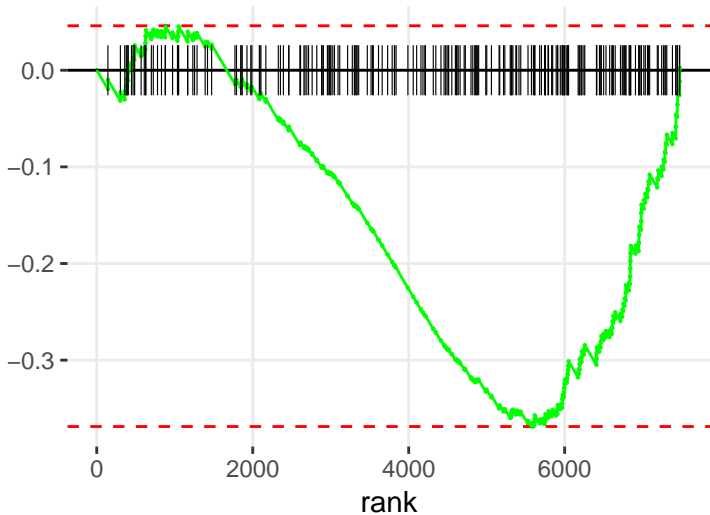
4000

6000

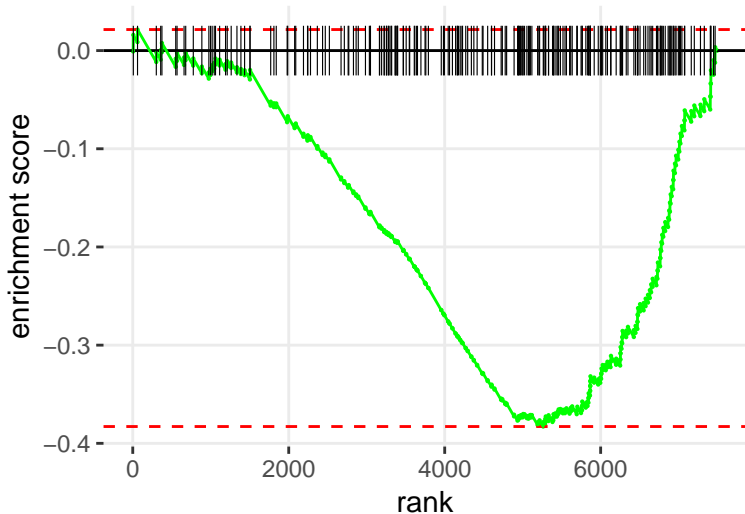
rank

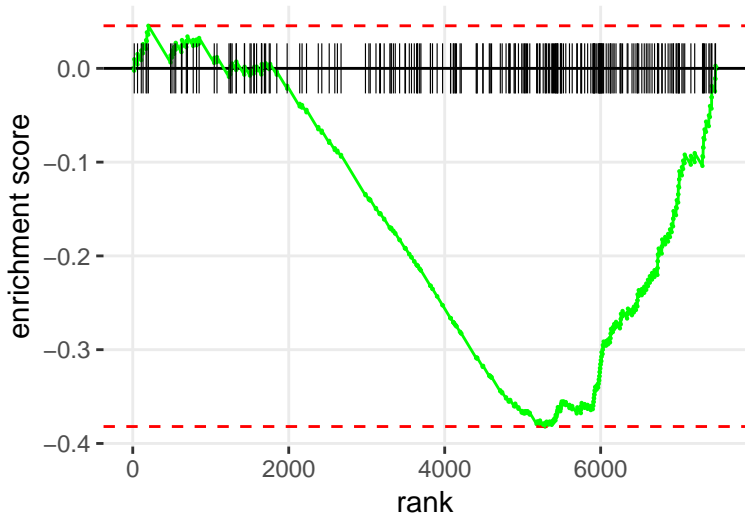


enrichment score



IMPORT INTO CELL%GOBP%GO:0098657

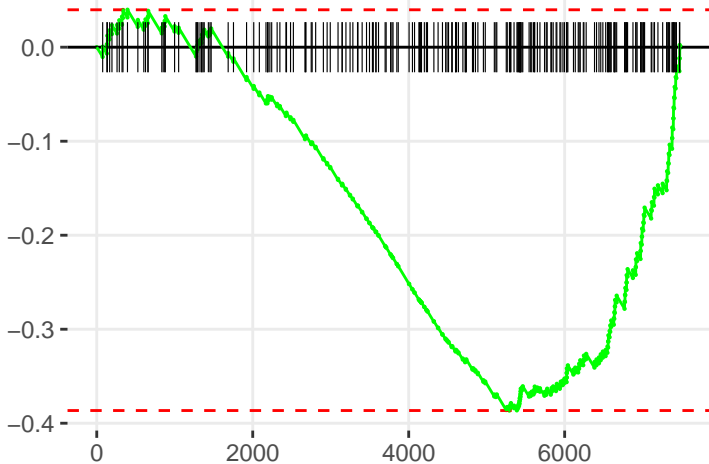




RESPONSE TO HORMONE%GOBP%GO:0009725

enrichment score

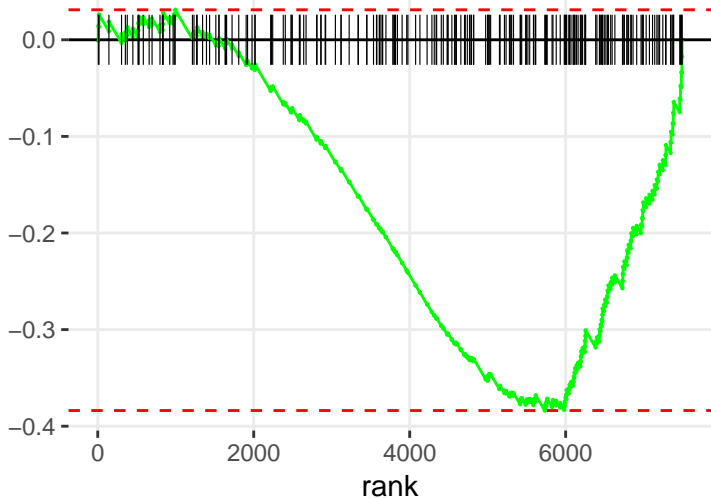
rank





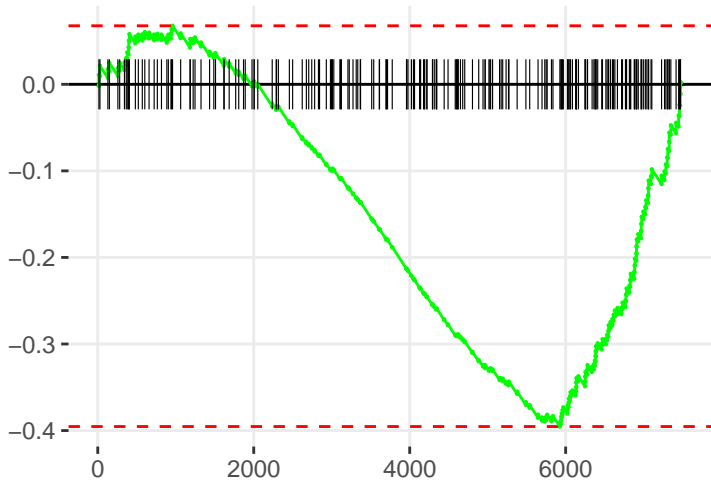
# POSITIVE REGULATION OF KINASE ACTIVITY%GOBP%GO:0033674

enrichment score



enrichment score

rank



enrichment score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

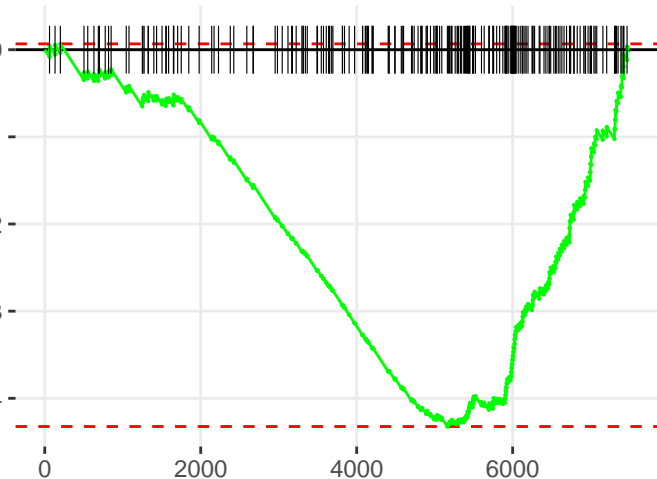
0

2000

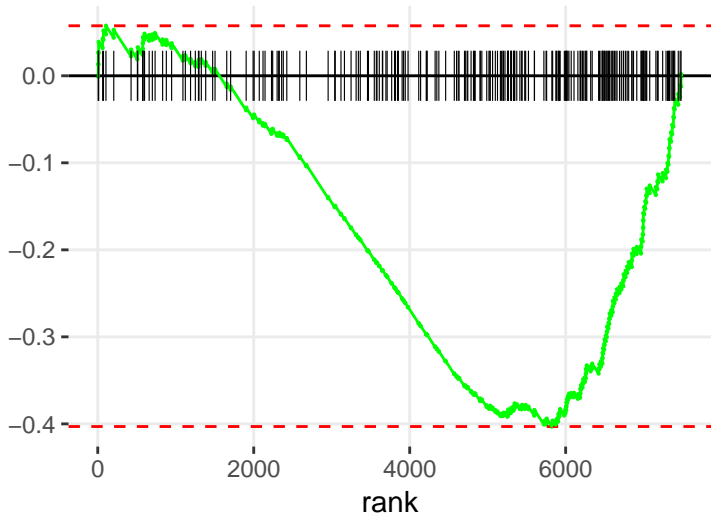
4000

6000

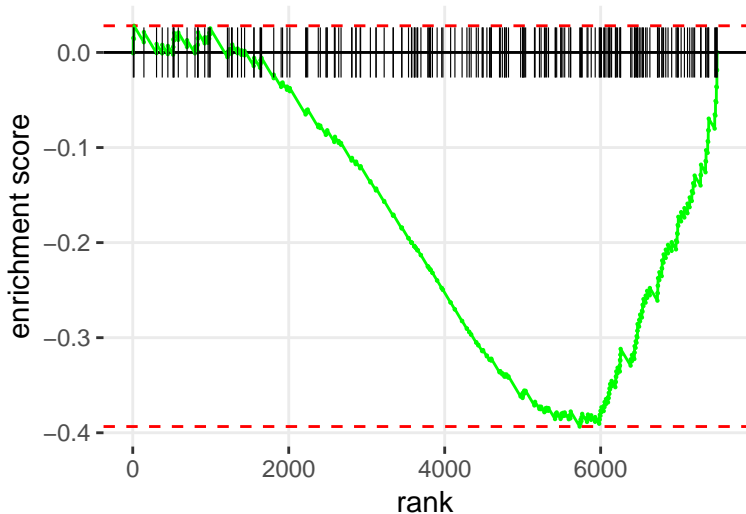
rank



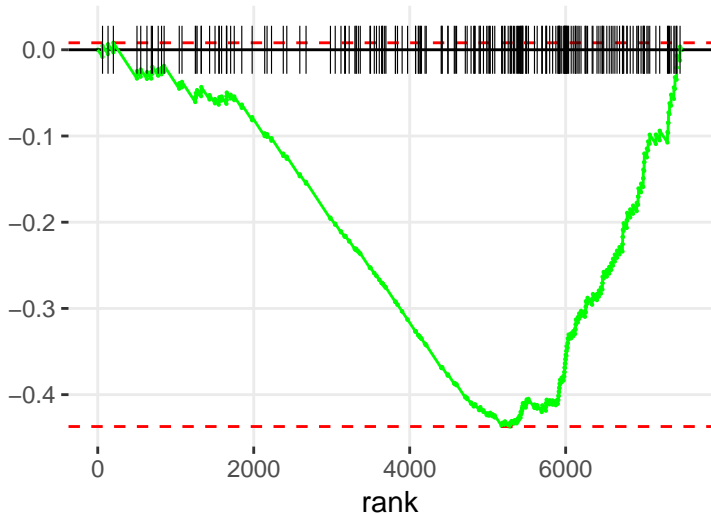
enrichment score



POSITIVE REGULATION OF PROTEIN KINASE ACTIVITY%GOBP%GO:0045860



enrichment score



ENDOCYTOSIS%GOBP%GO:0006897

enrichment score

0.0

-0.1

-0.2

-0.3

-0.4

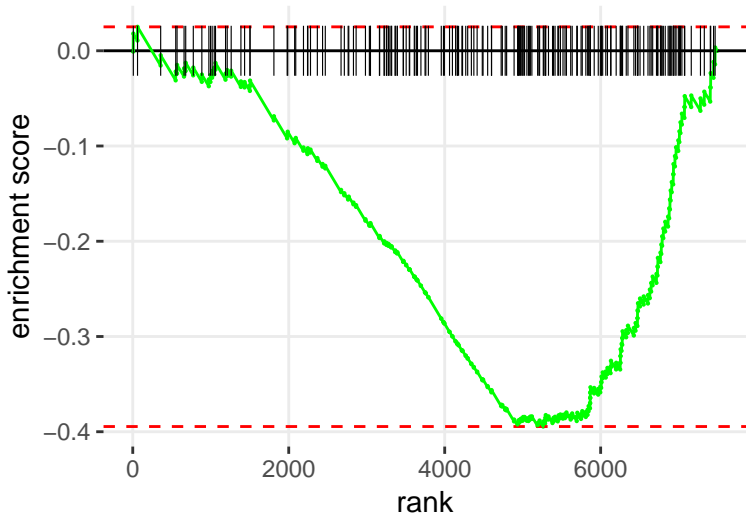
0

2000

4000

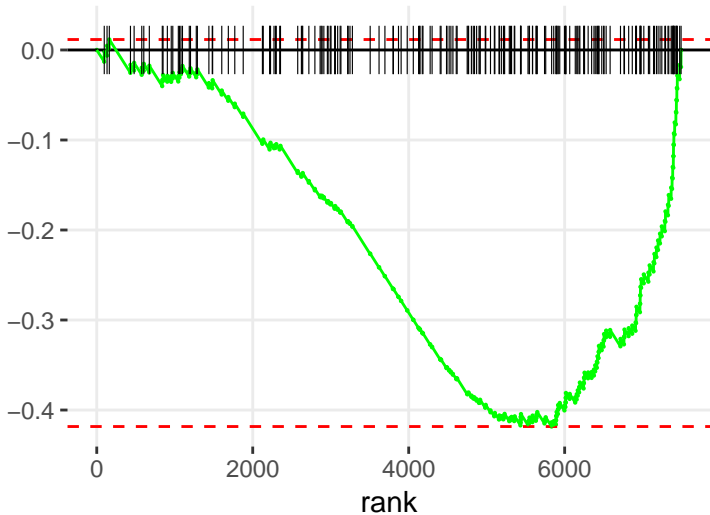
6000

rank



# REGULATION OF AUTOPHAGY%GOBP%GO:0010506

enrichment score





enrichment score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

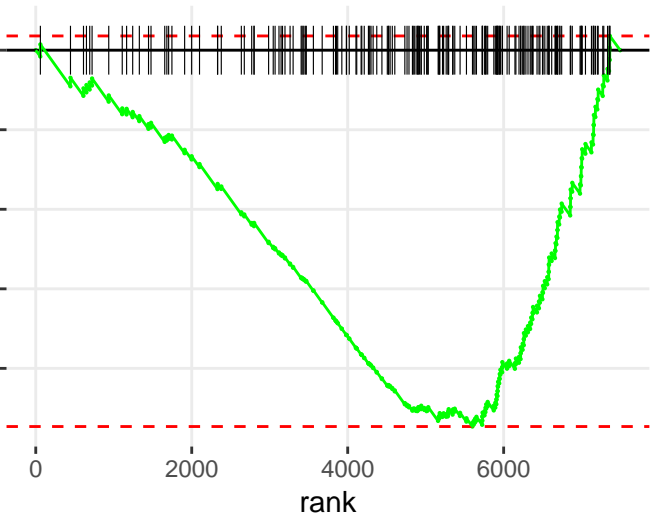
0

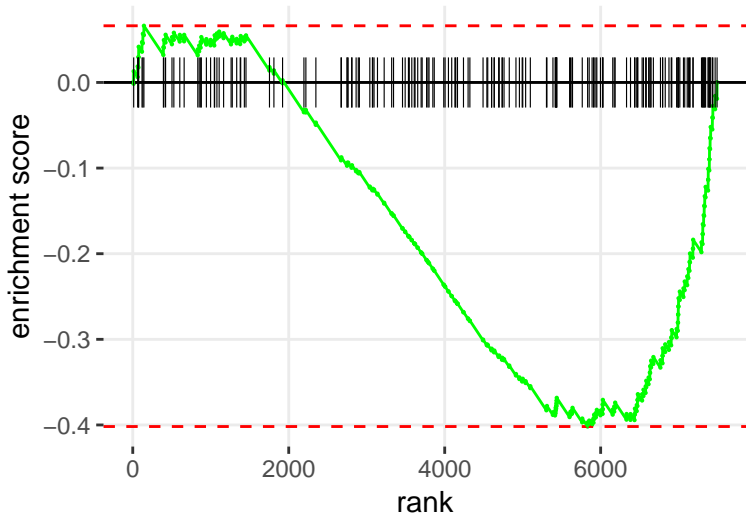
2000

4000

6000

rank





enrichment score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

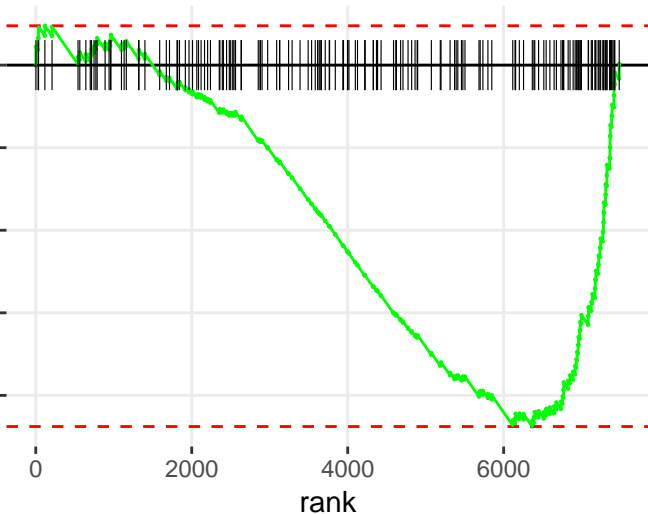
0

2000

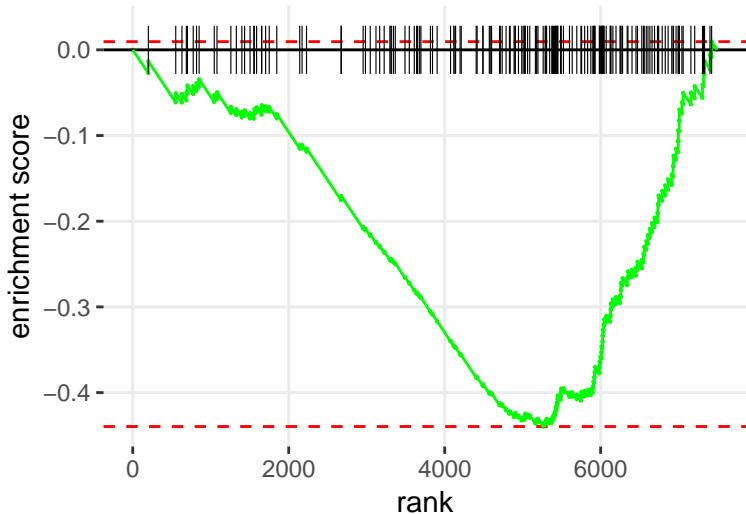
4000

6000

rank



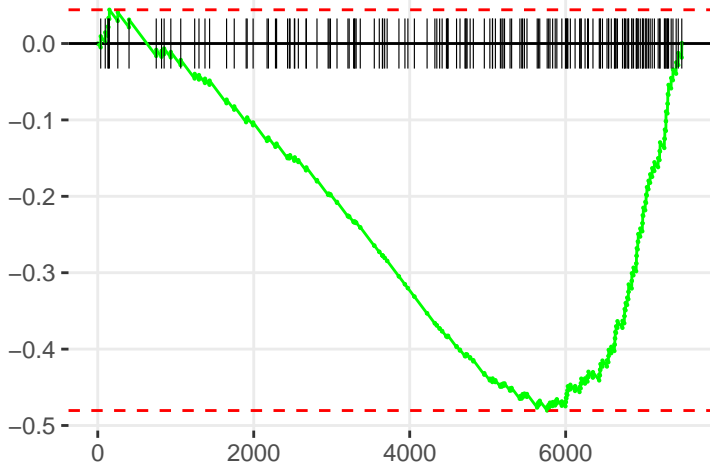
## IMMUNE RESPONSE-REGULATING CELL SURFACE RECEPTOR SIGNALING PATHWAY



TCR%NETPATH%TCR

enrichment score

rank



enrichment score

0.0

-0.1

-0.2

-0.3

-0.4

-0.5

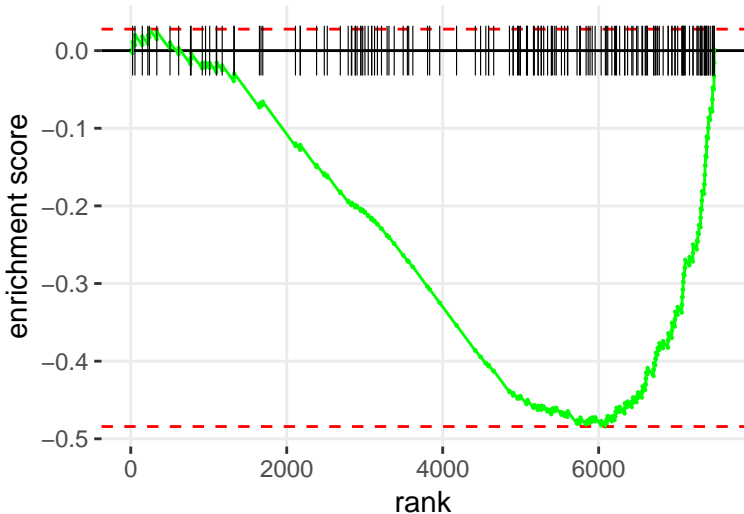
0

2000

4000

6000

rank



enrichment score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

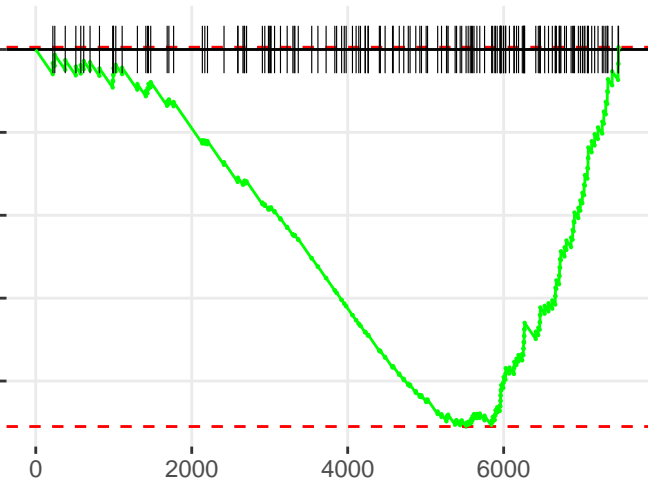
0

2000

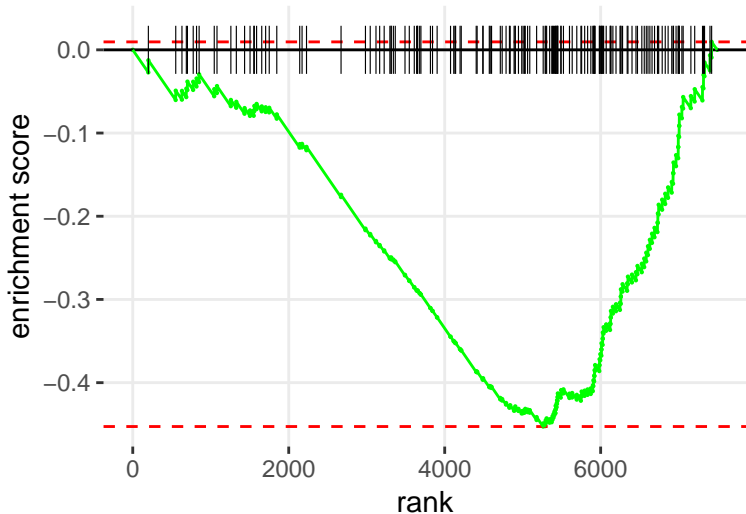
4000

6000

rank

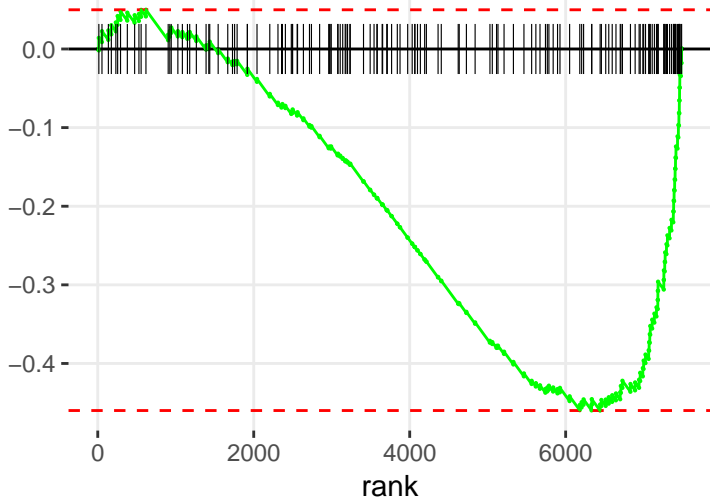


## IMMUNE RESPONSE-ACTIVATING CELL SURFACE RECEPTOR SIGNALING PATHWAY%





enrichment score



enrichment score

0.0

-0.1

-0.2

-0.3

-0.4

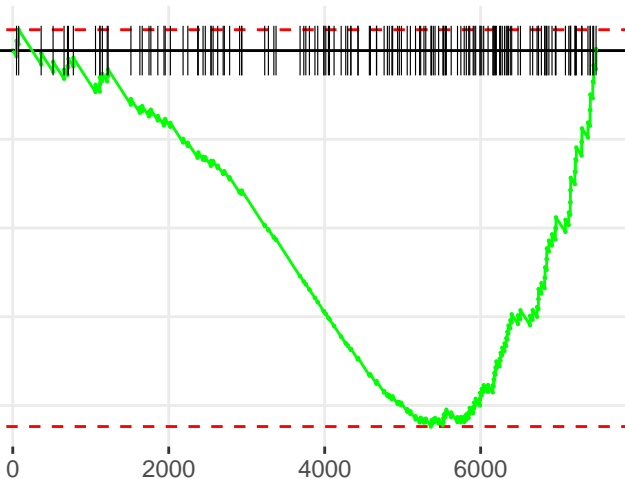
0

2000

4000

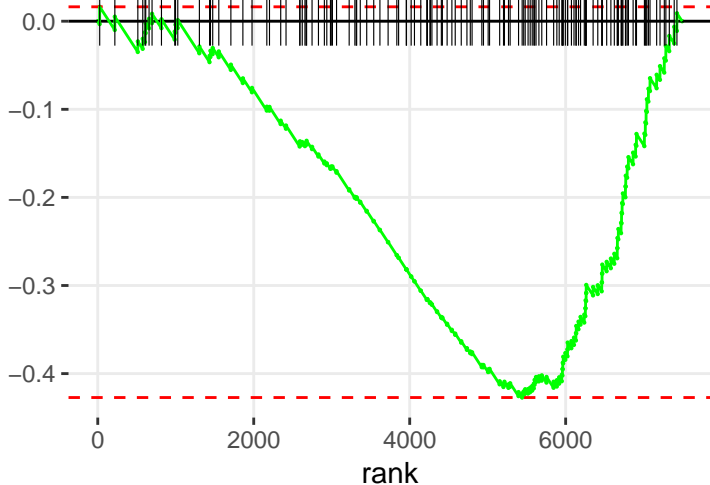
6000

rank

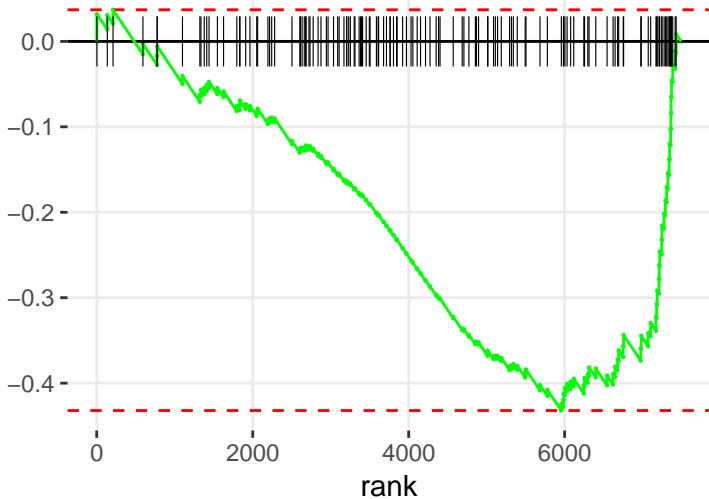


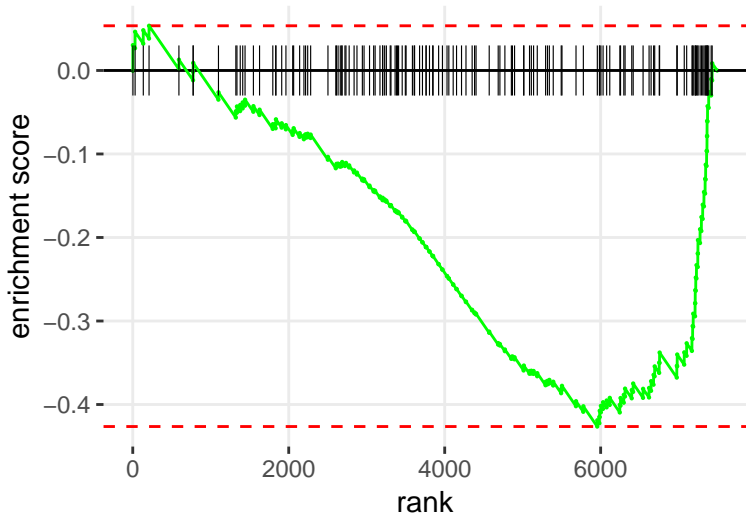
## REGULATION OF ACTIN CYTOSKELETON ORGANIZATION%GOBP%GO:0032956

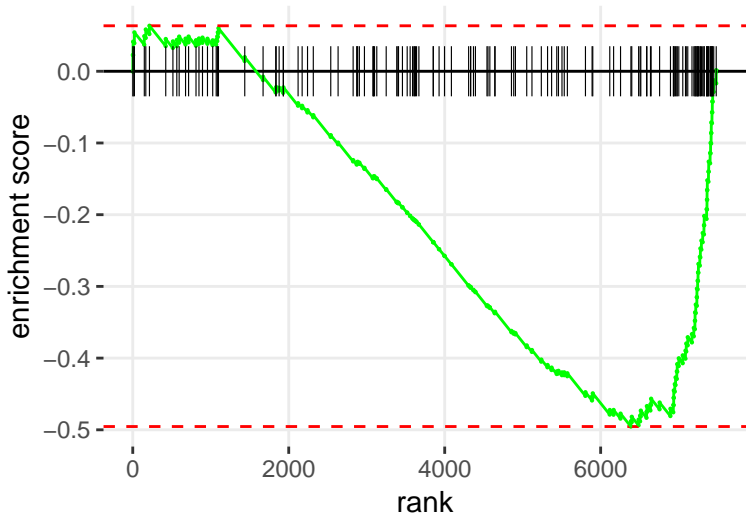
enrichment score



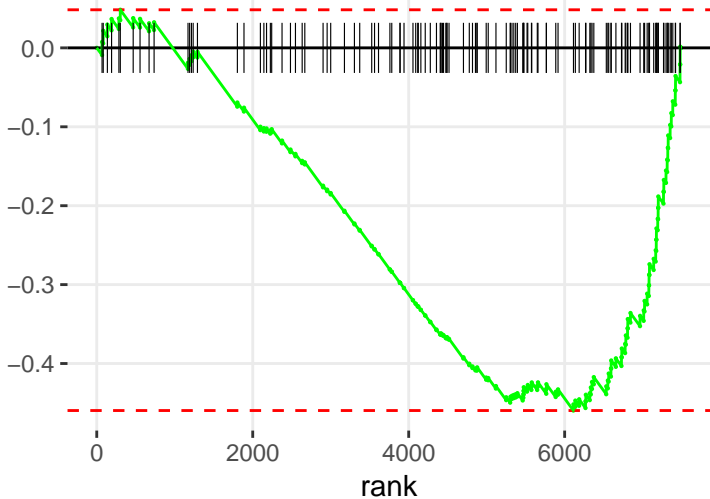
enrichment score



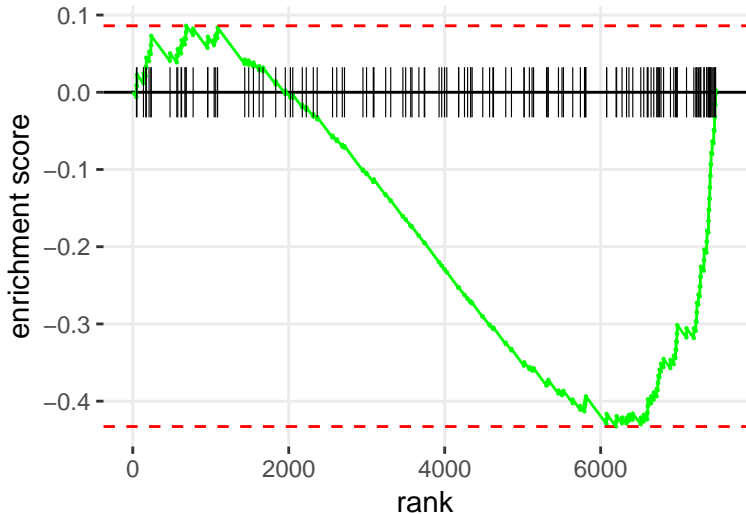




enrichment score



HALLMARK\_GLYCOLYSIS%MSIGDB\_C2%HALLMARK\_GLYCOLYSIS





NEDDYLATION%REACTOME%R-HSA-8951664.2

enrichment score

rank

0.0

-0.1

-0.2

-0.3

-0.4

0

2000

4000

6000

NEDDYLATION%REACTOME%R-HSA-8951664.2

NEDDYLATION%REACTOME%R-HSA-8951664.2

enrichment score

0.0

-0.2

-0.4

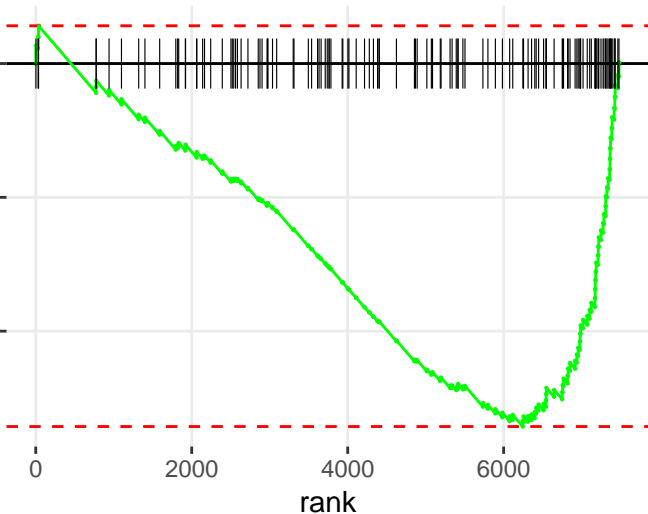
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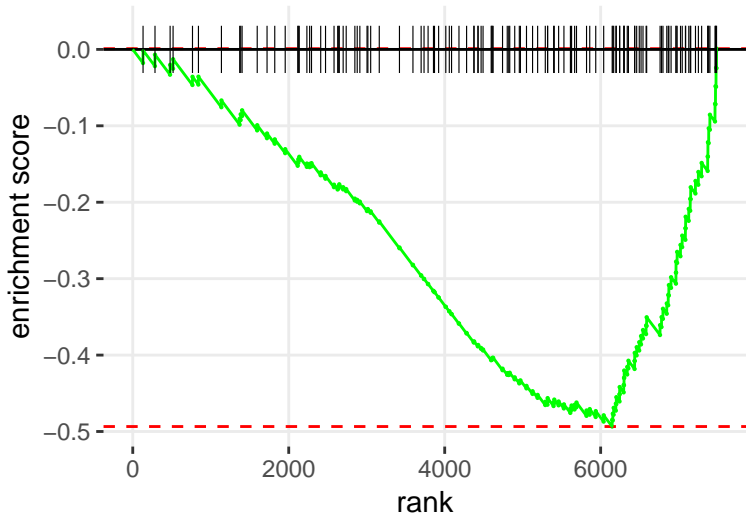
2000

4000

6000

rank





# ANTIGEN PROCESSING AND PRESENTATION OF EXOGENOUS PEPTIDE ANTIGEN%G

