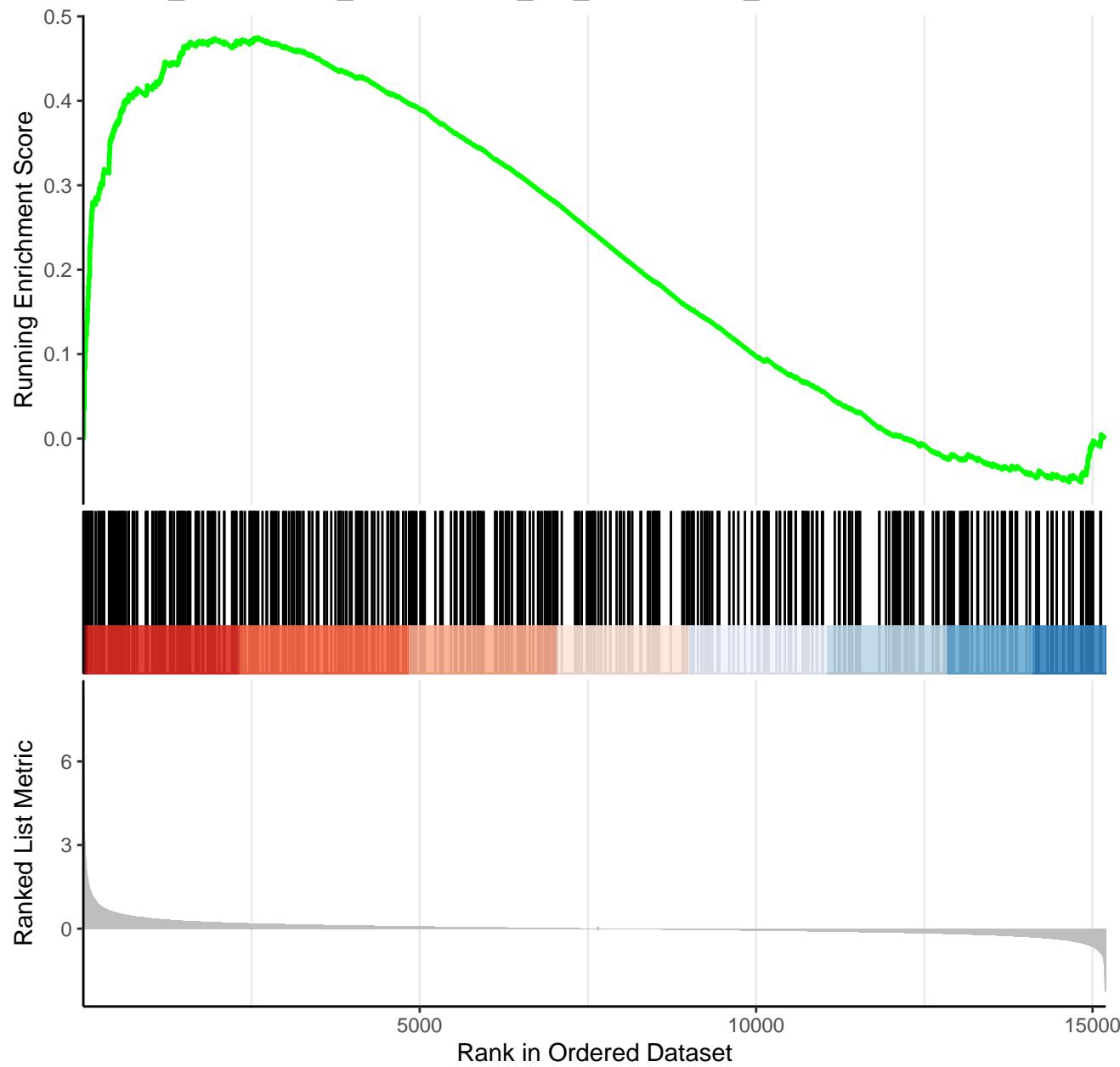
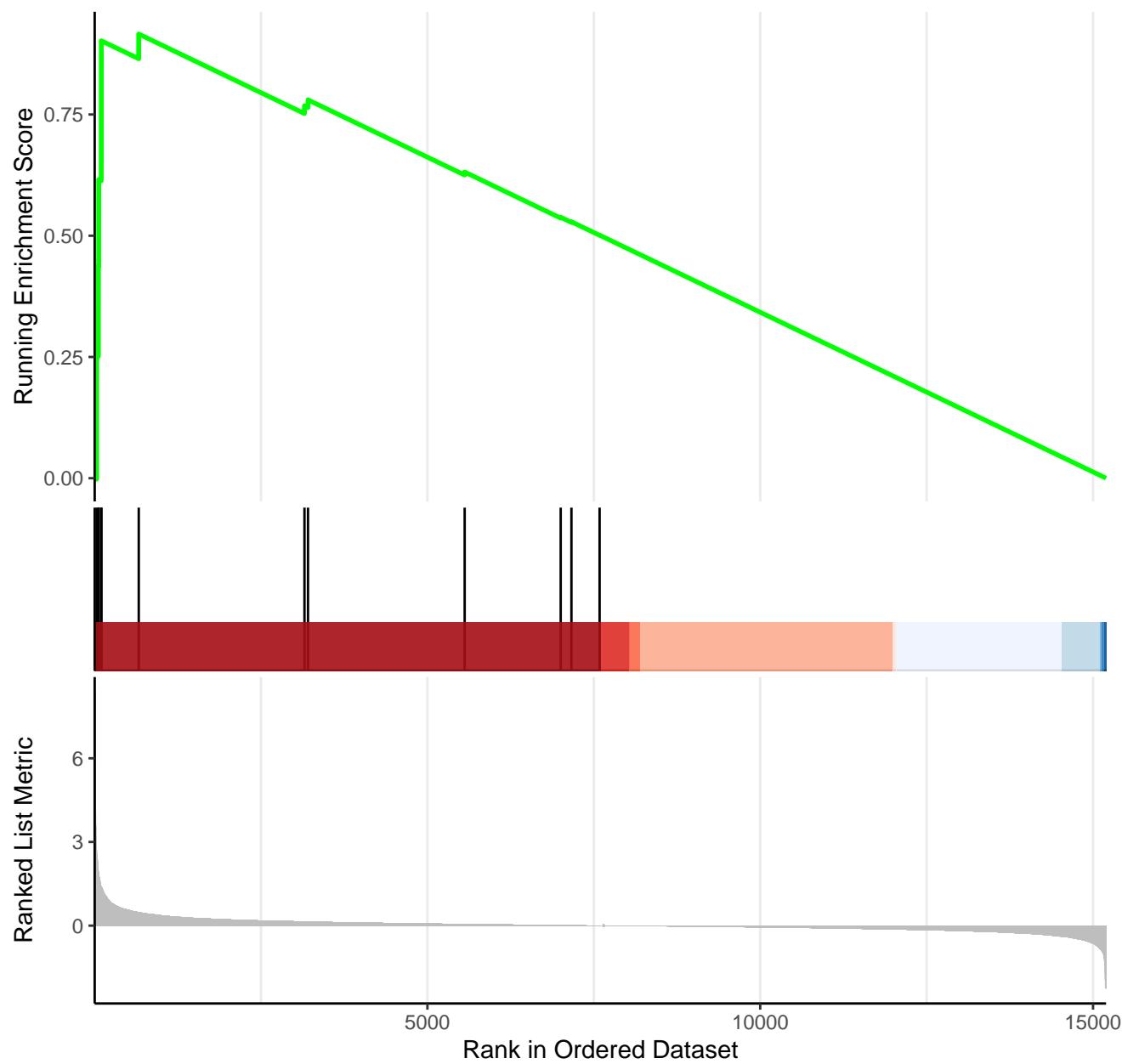


# GOBP\_CELLULAR\_RESPONSE\_TO\_HORMONE\_STIMULUS

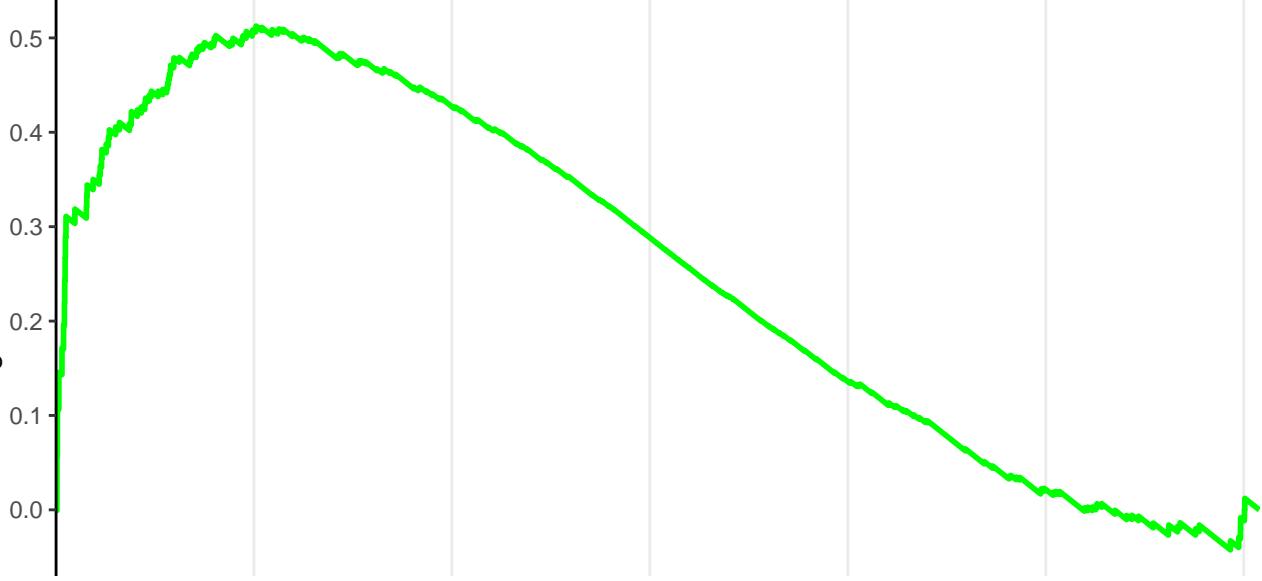


# GOBP\_DETOXIFICATION\_OF\_INORGANIC\_COMPOUND

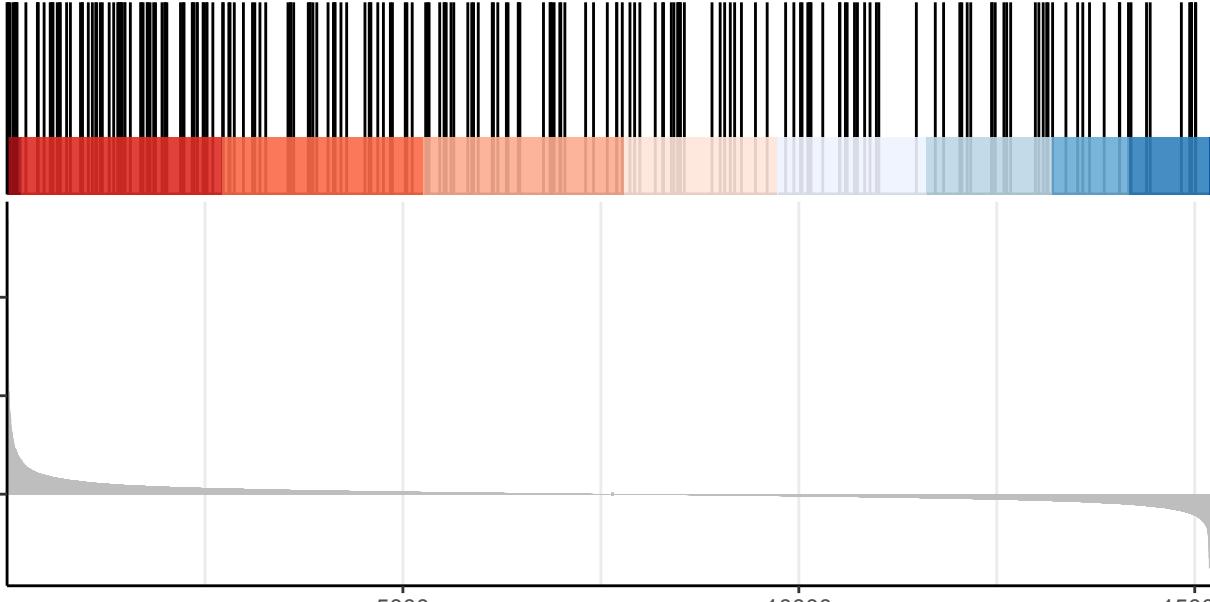


# GOBP\_RESPONSE\_TO\_INSULIN

Running Enrichment Score



Ranked List Metric

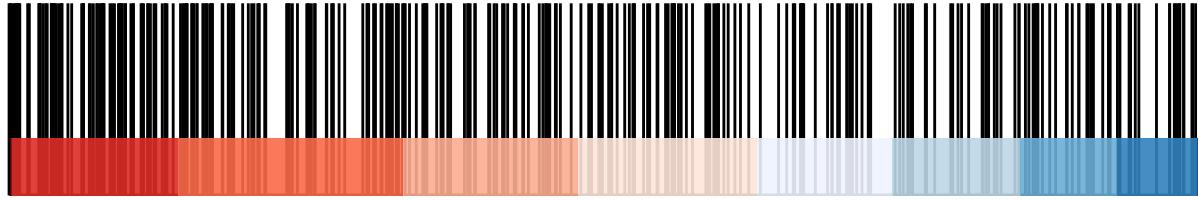


Rank in Ordered Dataset

# GOBP\_RESPONSE\_TO\_PEPTIDE\_HORMONE

Running Enrichment Score

0.4  
0.3  
0.2  
0.1  
0.0  
-0.1



Ranked List Metric

6  
3  
0

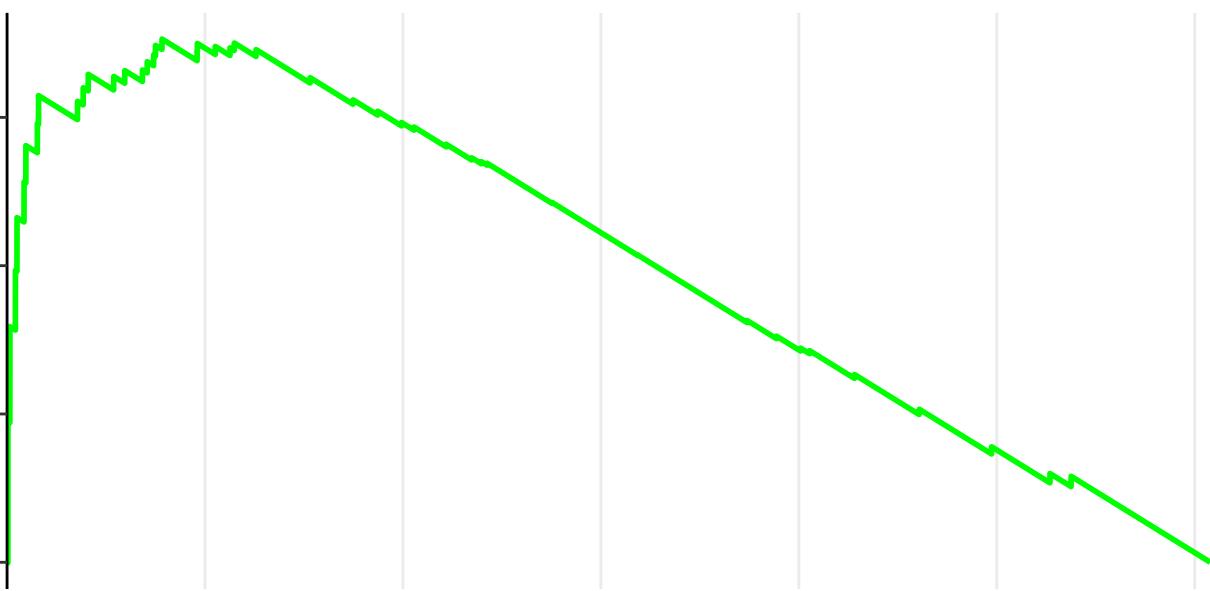
5000 10000 15000

Rank in Ordered Dataset

# GOBP\_REGULATION\_OF\_GLUCOSE\_IMPORT

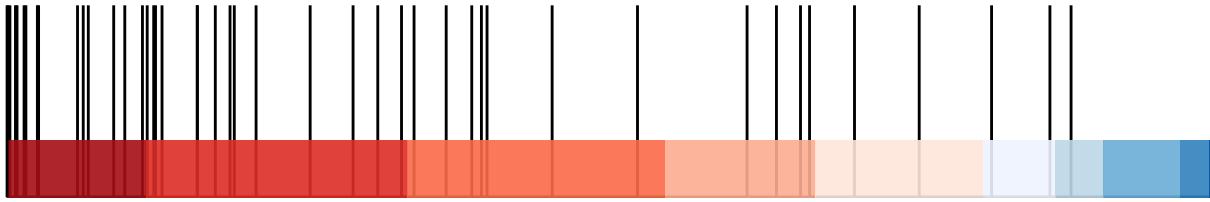
Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

6  
3  
0



5000

10000

15000

Rank in Ordered Dataset

# GOBP\_GLUCOSE\_IMPORT

Running Enrichment Score

0.6  
0.4  
0.2  
0.0

Ranked List Metric

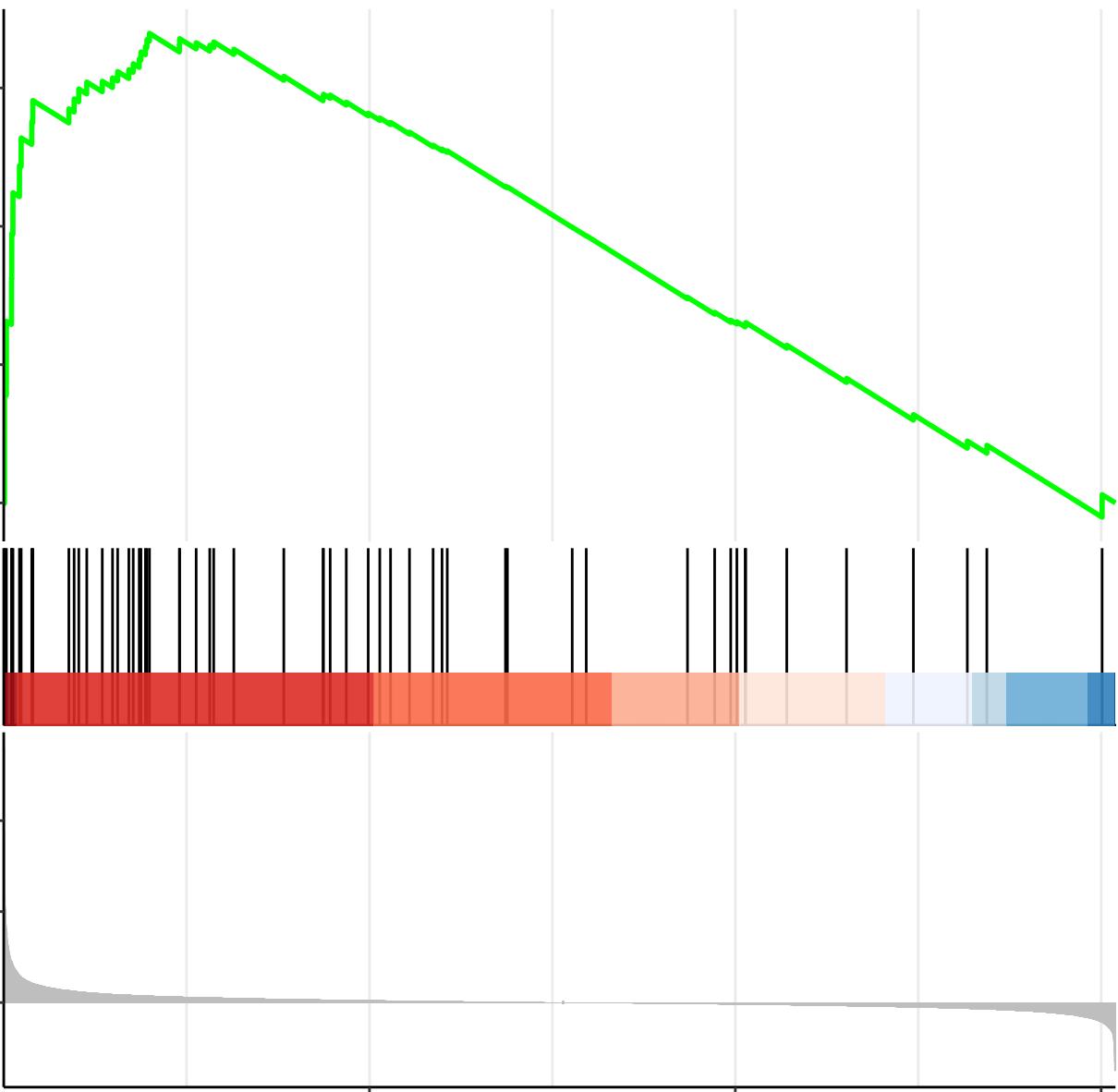
6  
3  
0

5000

10000

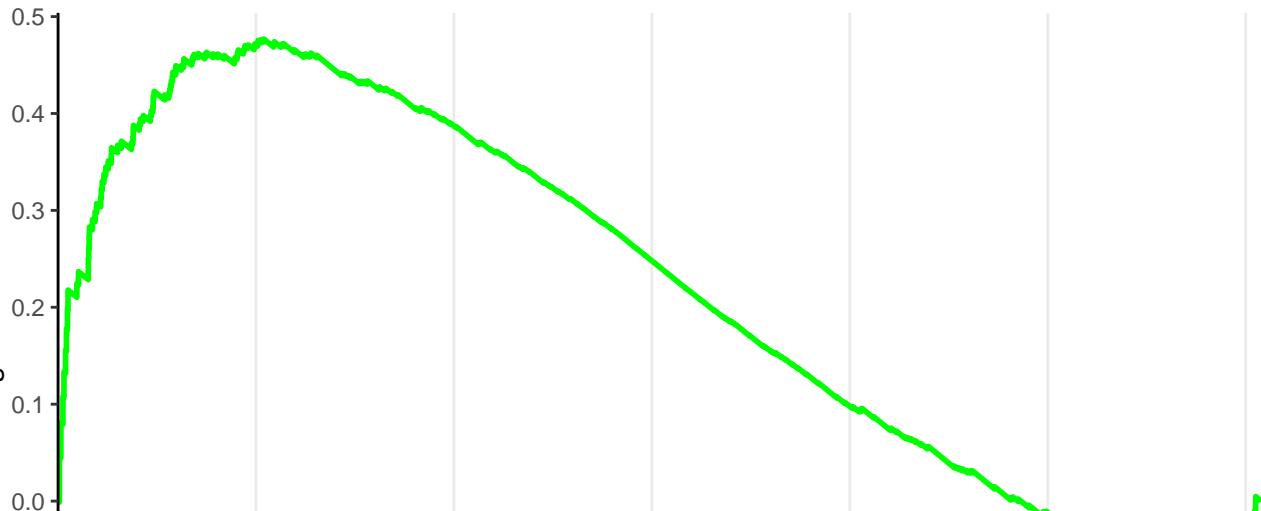
15000

Rank in Ordered Dataset

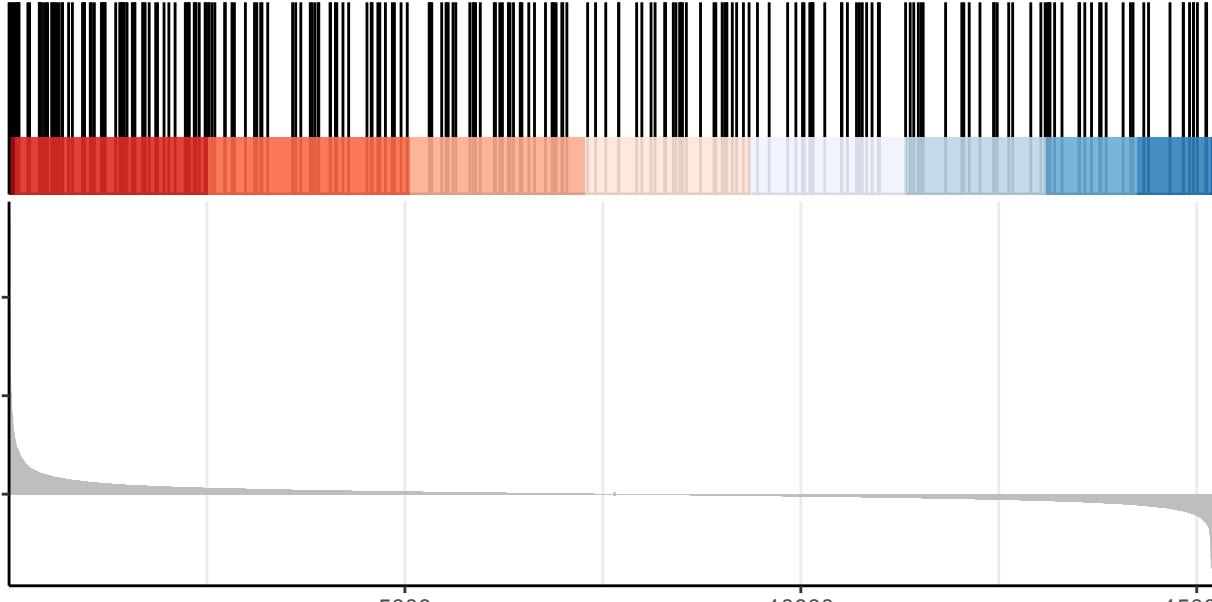


# GOBP\_CELLULAR\_RESPONSE\_TO\_PEPTIDE\_HORMONE\_STIMULUS

Running Enrichment Score



Ranked List Metric



5000

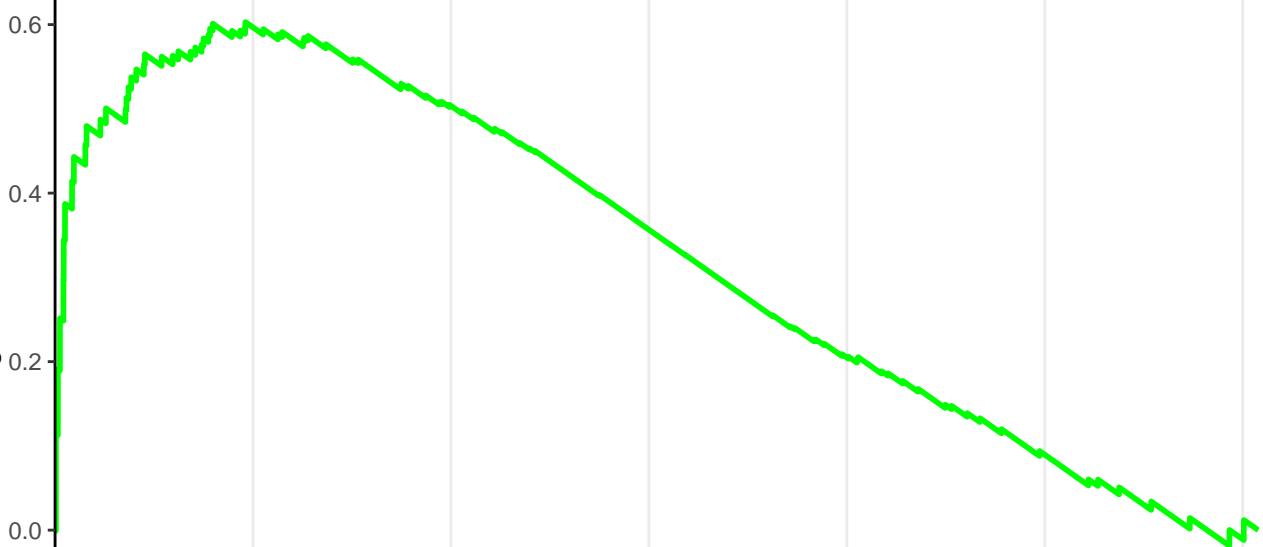
10000

15000

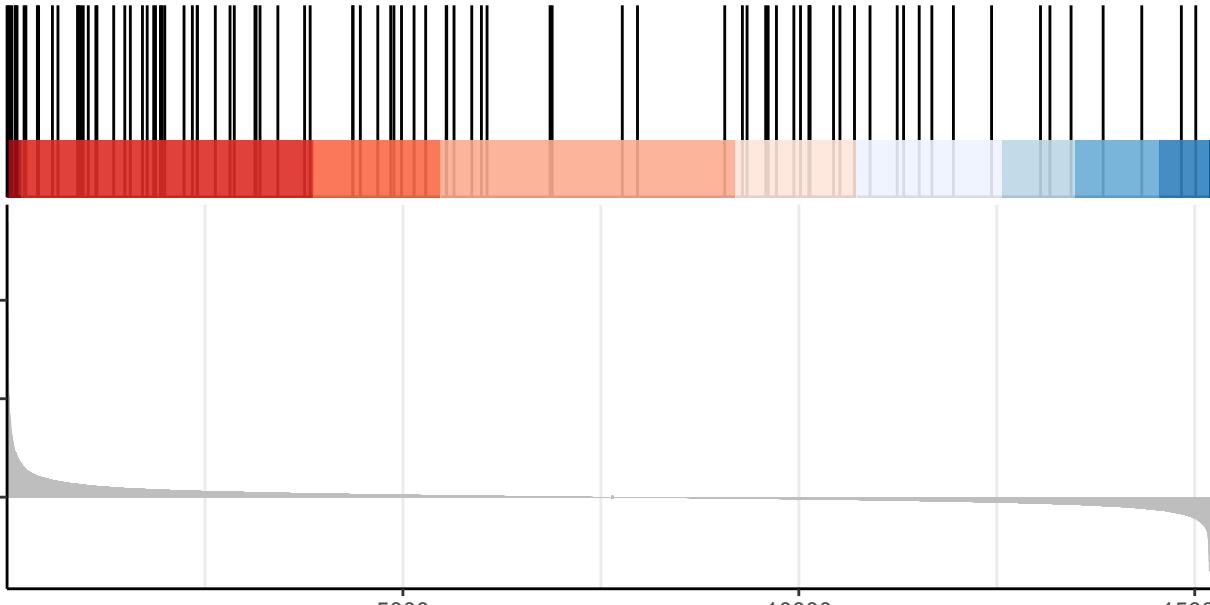
Rank in Ordered Dataset

# GOBP\_MONOSACCHARIDE\_TRANSMEMBRANE\_TRANSPORT

Running Enrichment Score



Ranked List Metric

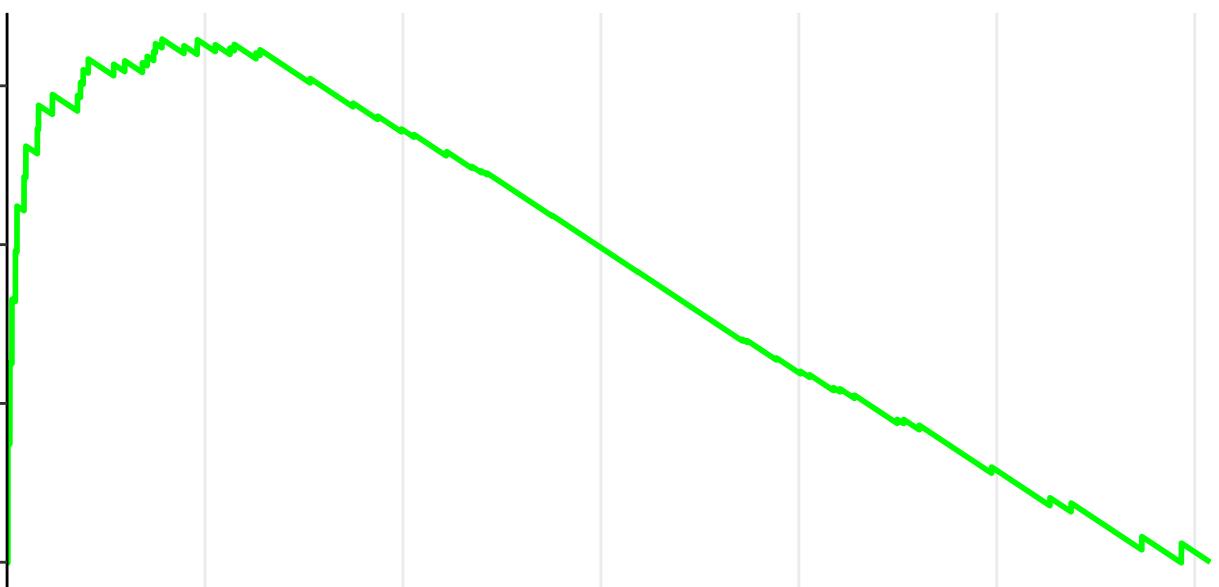


Rank in Ordered Dataset

# GOBP\_REGULATION\_OF\_GLUCOSE\_TRANSMEMBRANE\_TRANSPORT

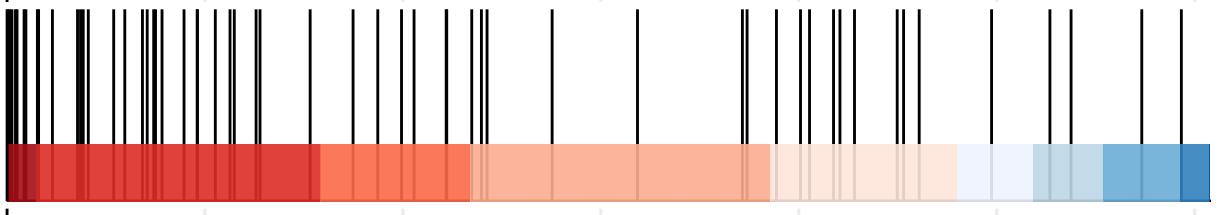
Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

6  
3  
0



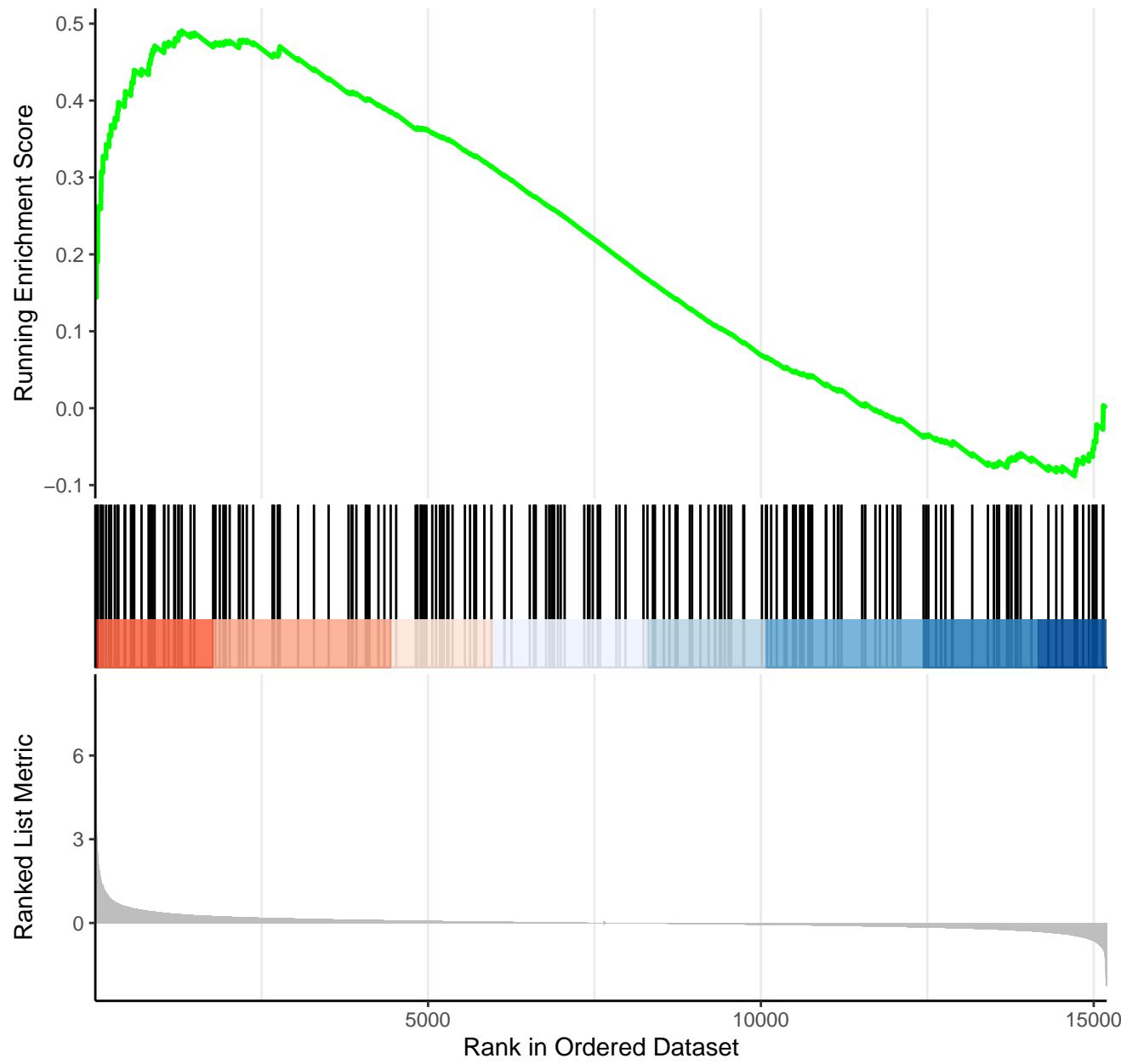
5000

10000

15000

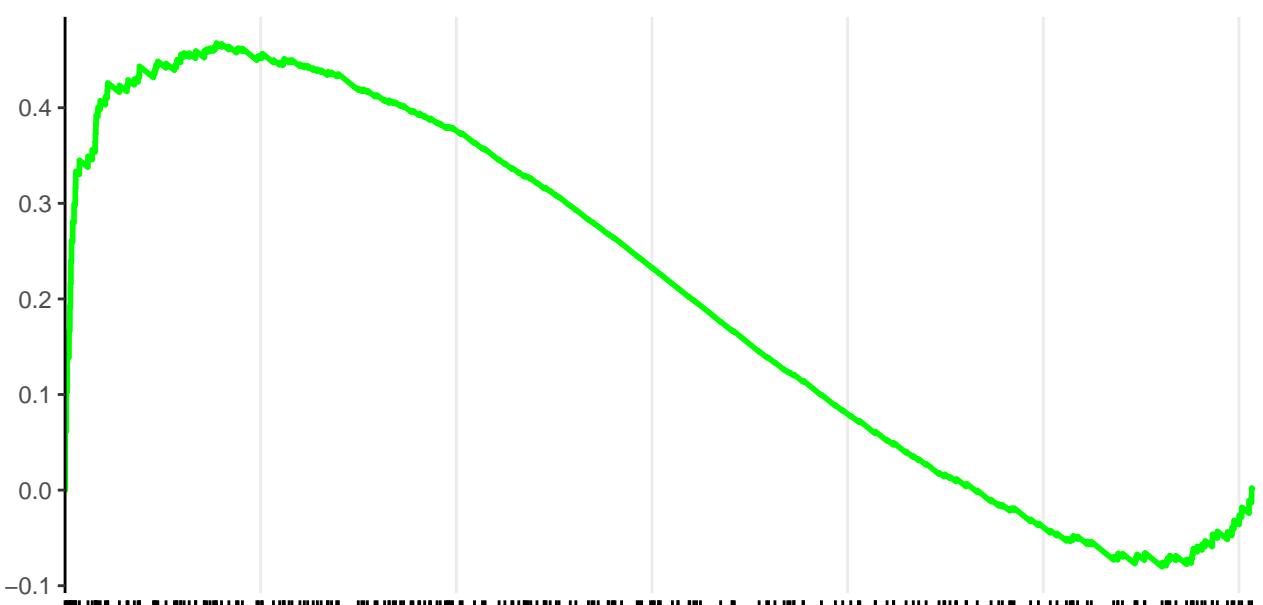
Rank in Ordered Dataset

# GOBP\_REPRODUCTIVE\_SYSTEM\_DEVELOPMENT



# GOBP\_RESPONSE\_TO\_STEROID\_HORMONE

Running Enrichment Score



Ranked List Metric

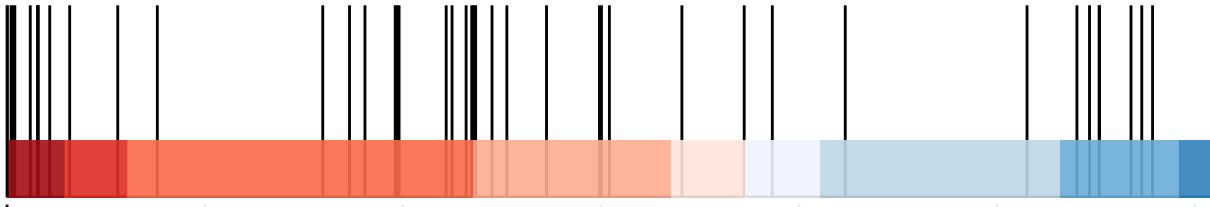


Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_GLUCOCORTICOID\_STIMULUS

Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

6  
3  
0

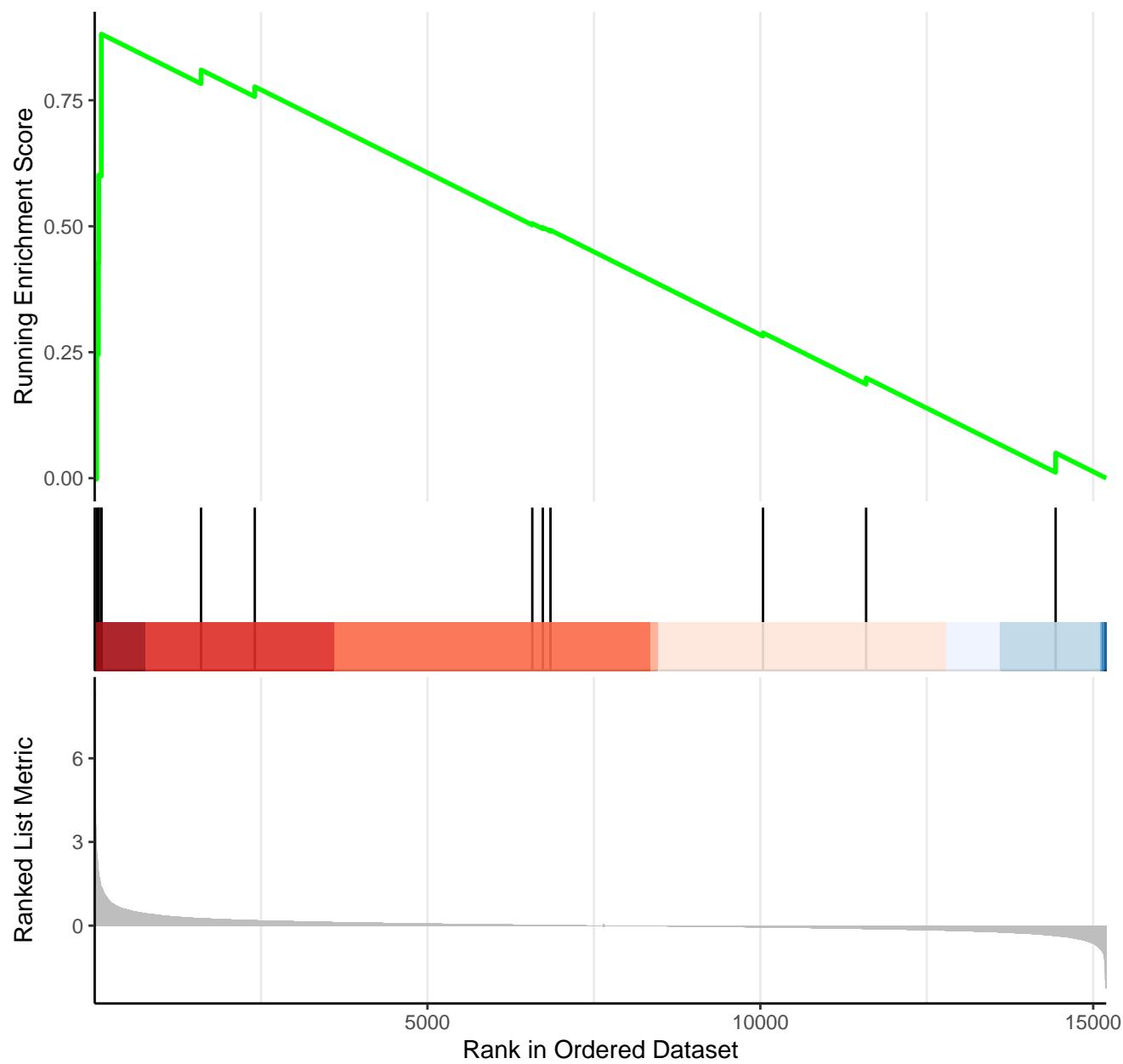
5000

10000

15000

Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_ZINC\_ION



# GOBP\_L\_AMINO\_ACID\_CATABOLIC\_PROCESS

Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

6  
3  
0

5000 10000 15000

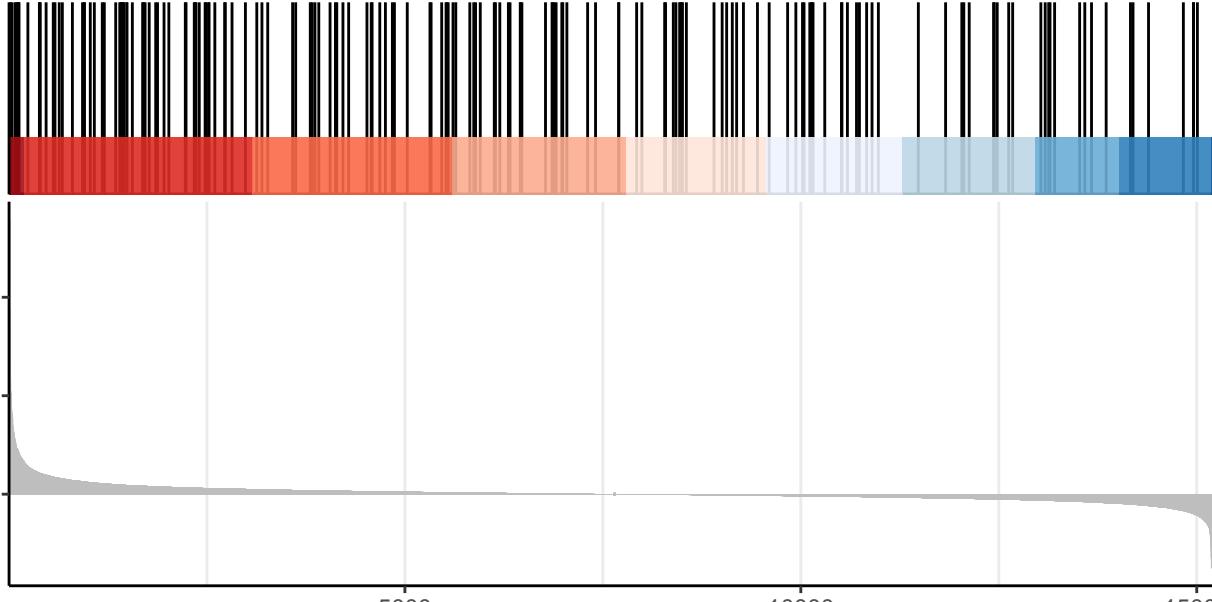
Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_INSULIN\_STIMULUS

Running Enrichment Score



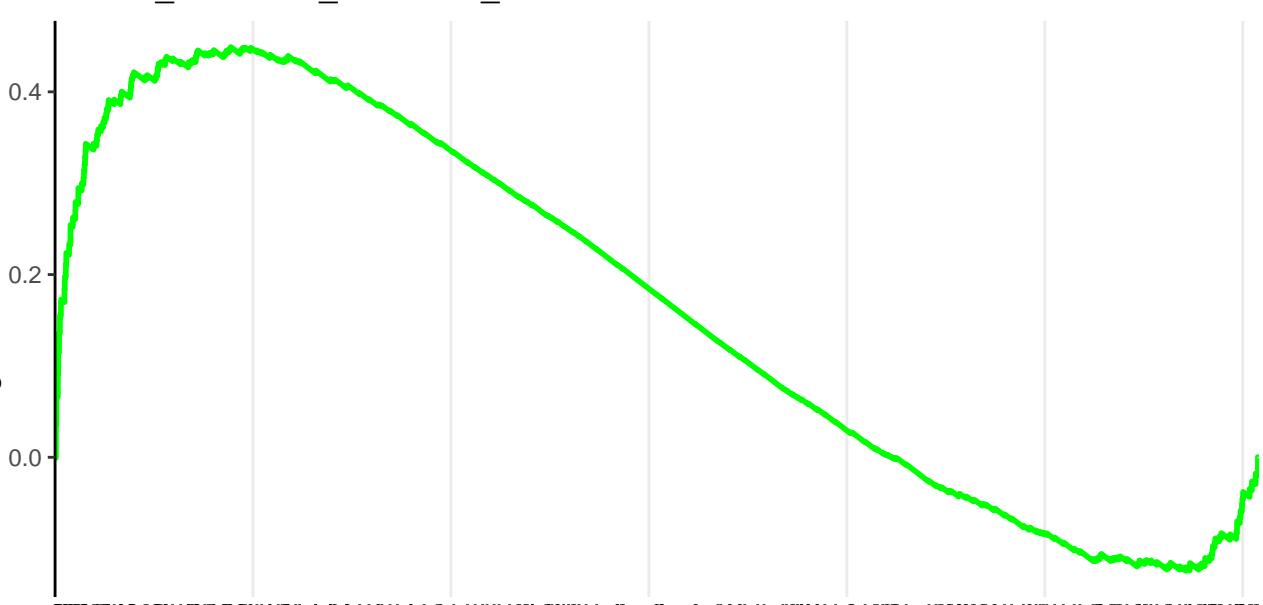
Ranked List Metric



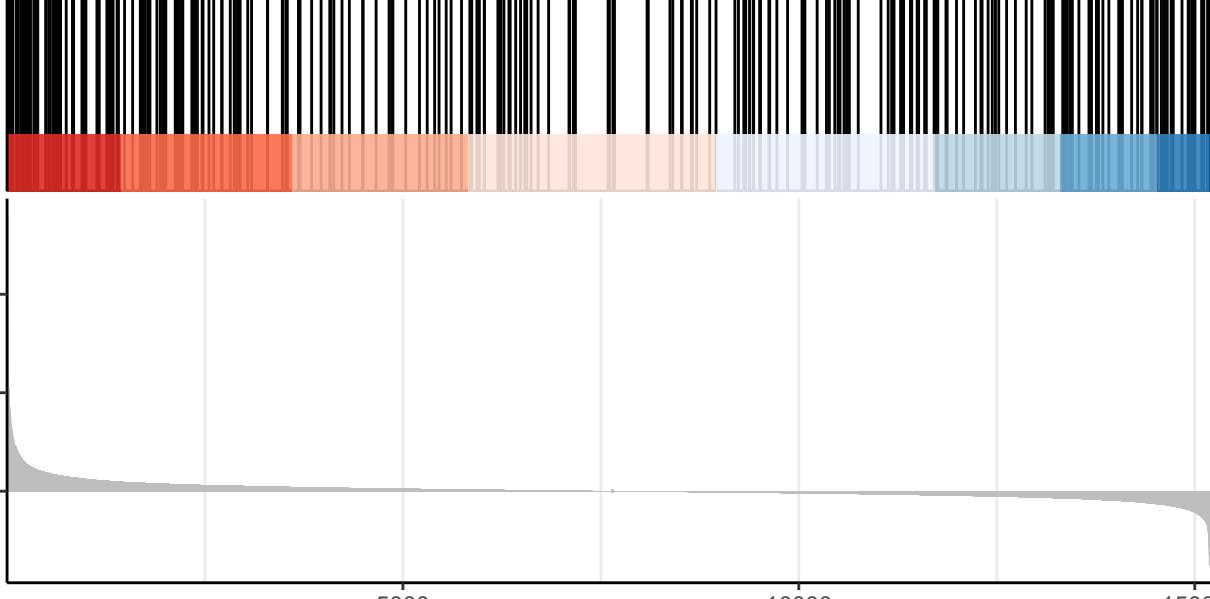
Rank in Ordered Dataset

# GOBP\_MUSCLE\_SYSTEM\_PROCESS

Running Enrichment Score



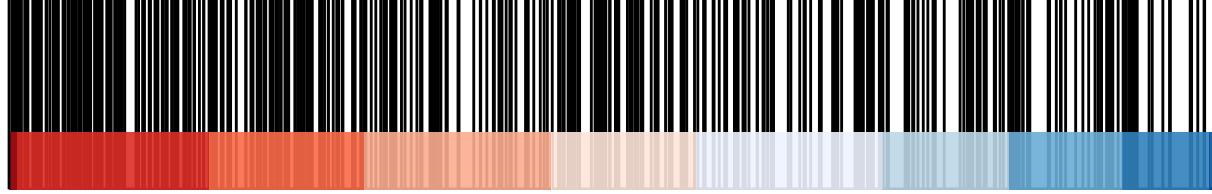
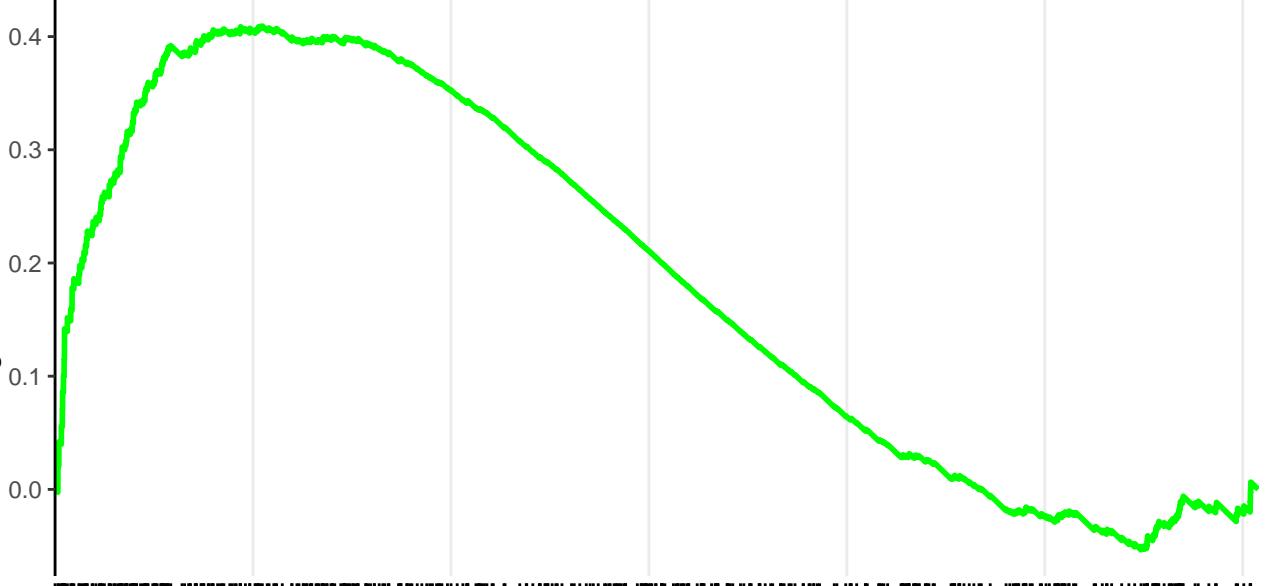
Ranked List Metric



Rank in Ordered Dataset

# GOBP\_CARBOHYDRATE\_METABOLIC\_PROCESS

Running Enrichment Score



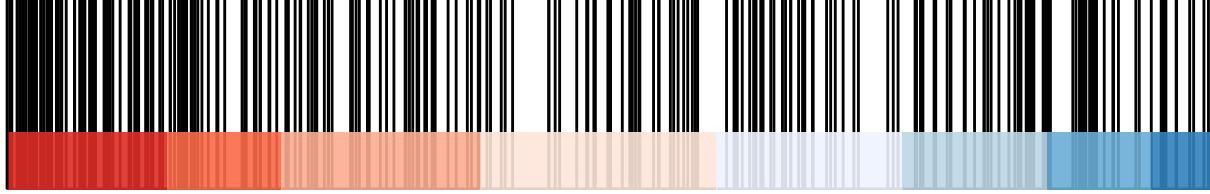
Ranked List Metric



# GOBP\_CELL\_SUBSTRATE\_ADHESION

Running Enrichment Score

0.4  
0.3  
0.2  
0.1  
0.0



Ranked List Metric

6  
3  
0

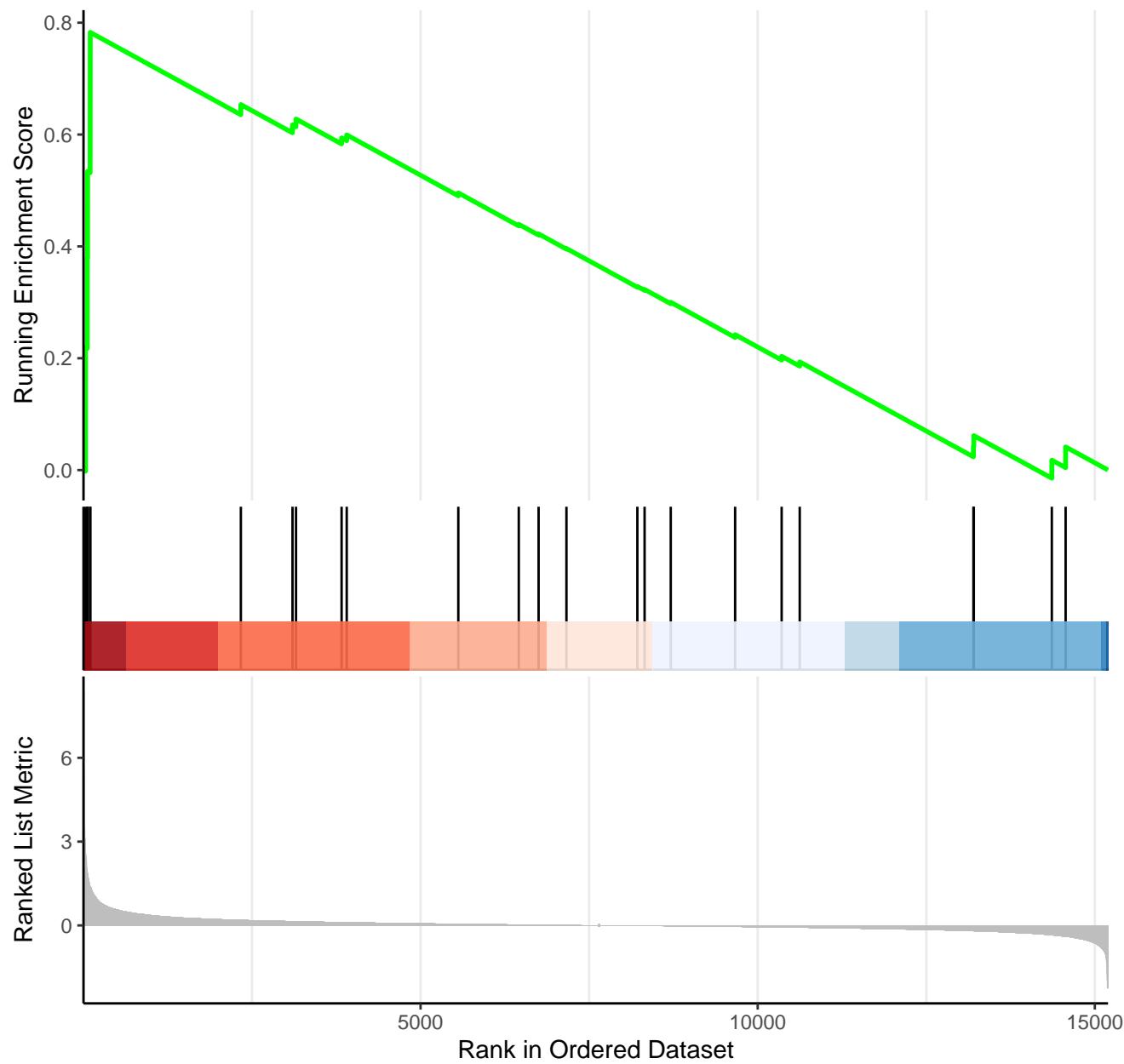
5000

10000

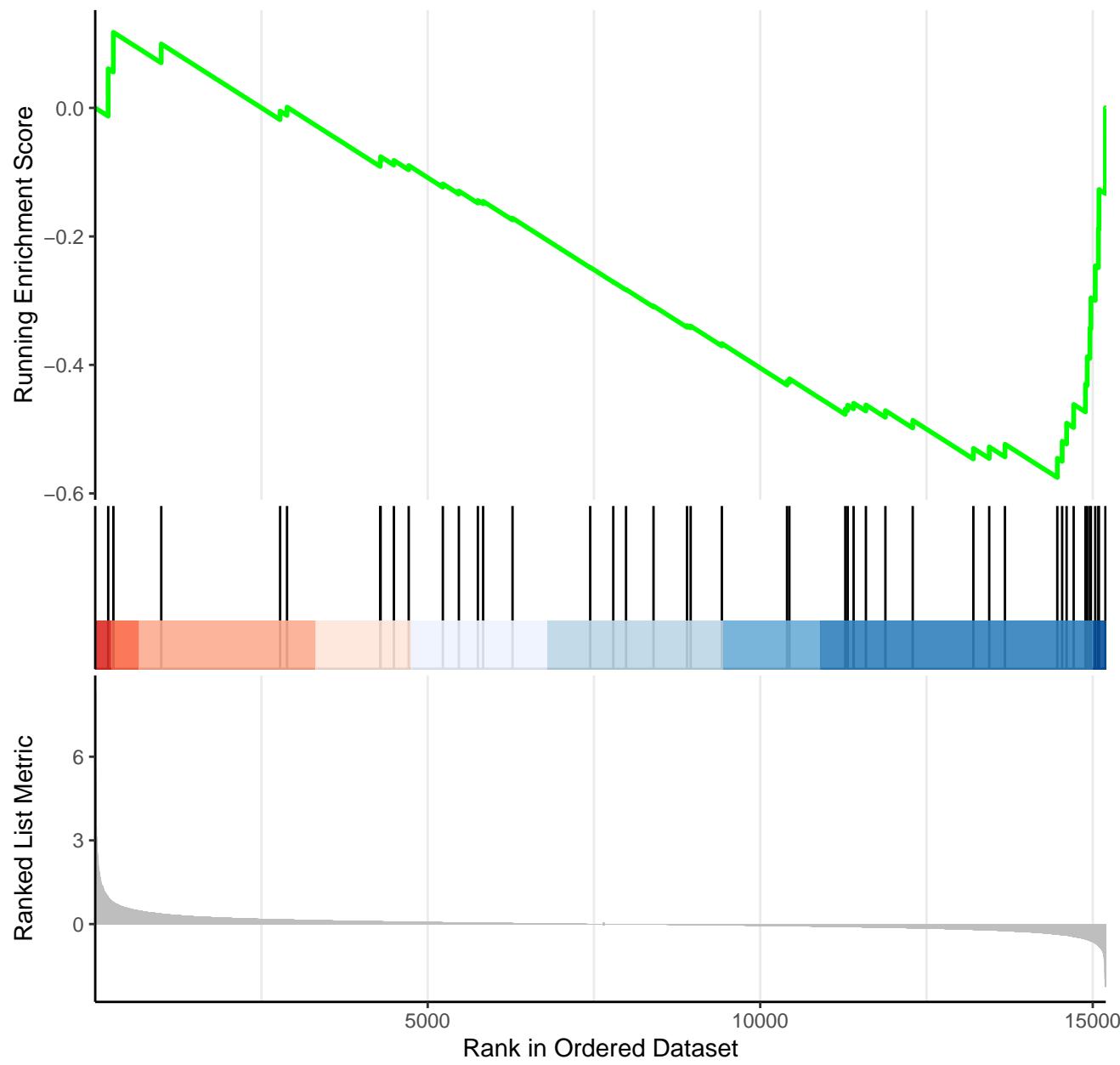
15000

Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_CADMIUM\_ION



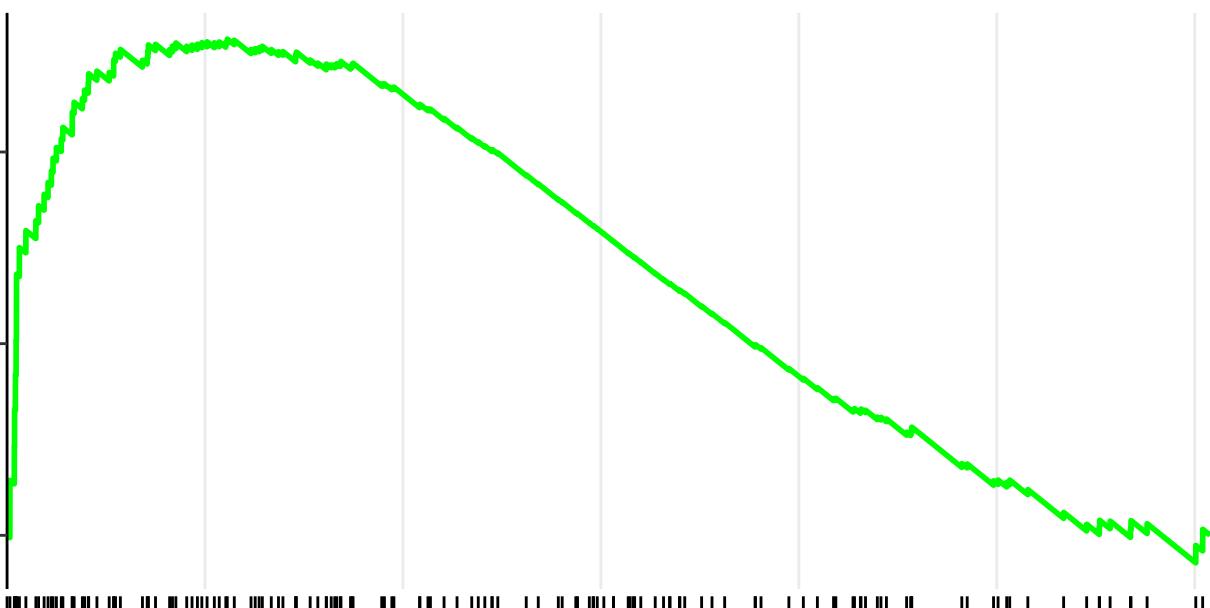
# GOBP\_SENSORY\_PERCEPTION\_OF\_PAIN



# GOBP\_GLUCOSE\_METABOLIC\_PROCESS

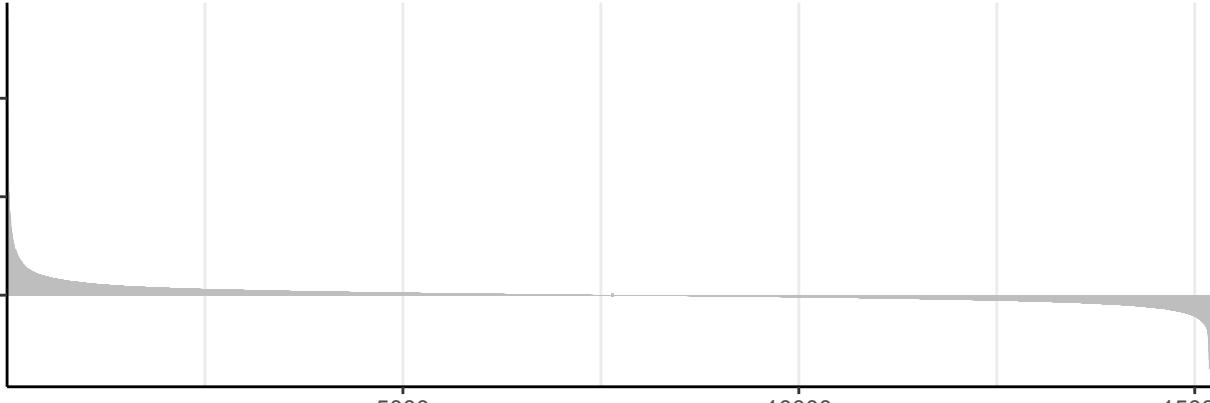
Running Enrichment Score

0.4  
0.2  
0.0



Ranked List Metric

6  
3  
0

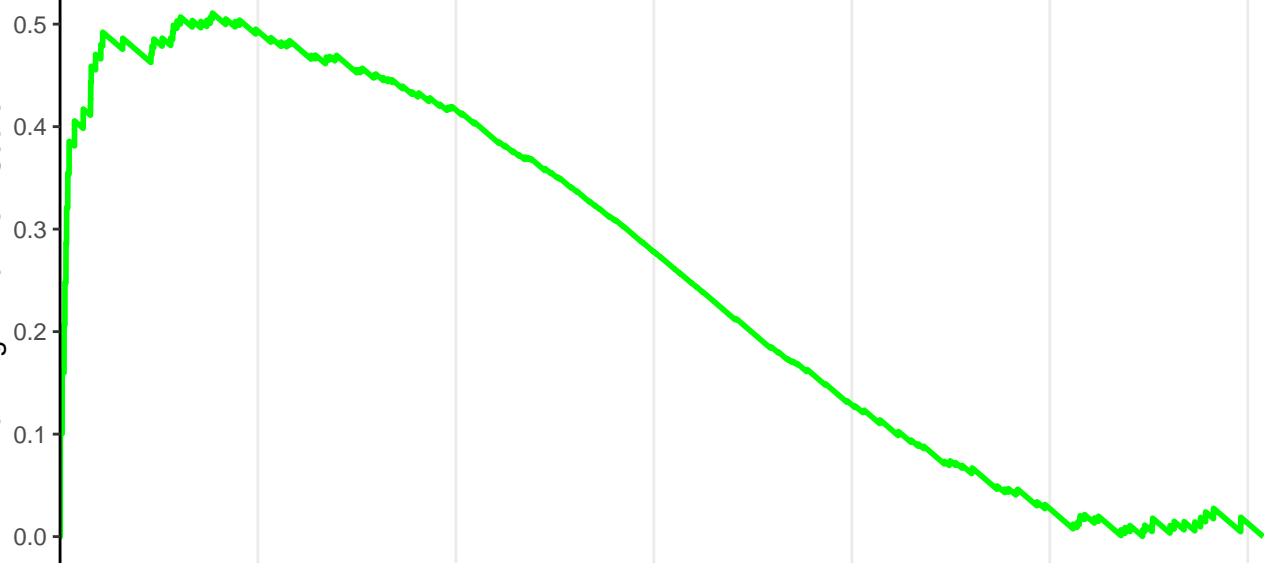


5000 10000 15000

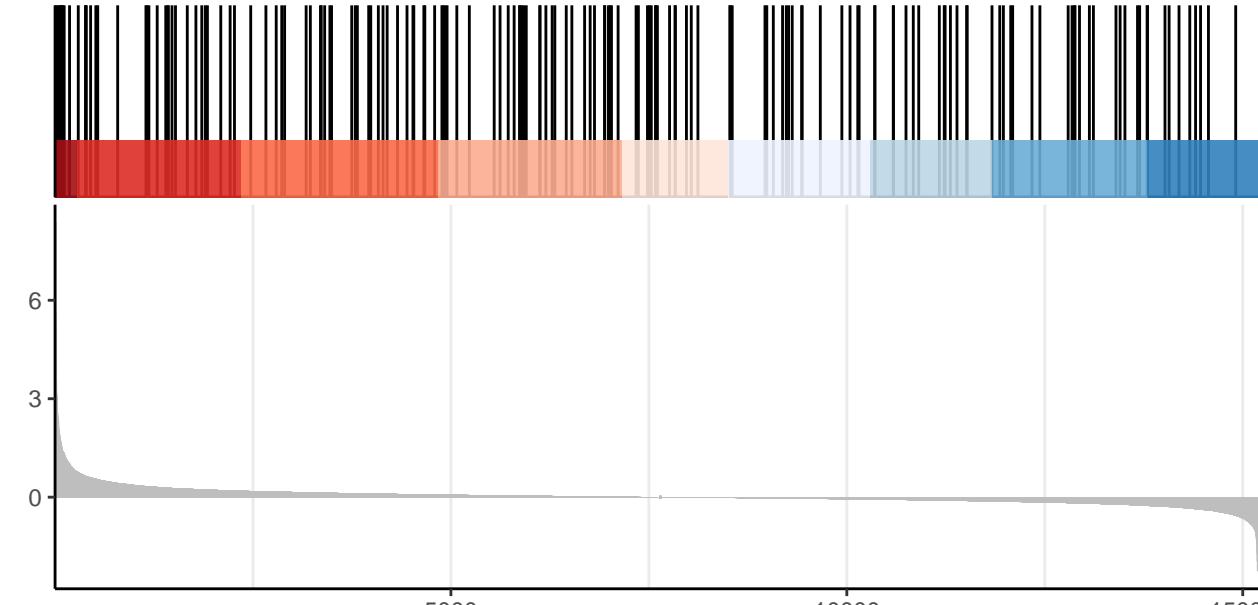
Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_STEROID\_HORMONE\_STIMULUS

Running Enrichment Score



Ranked List Metric



5000

10000

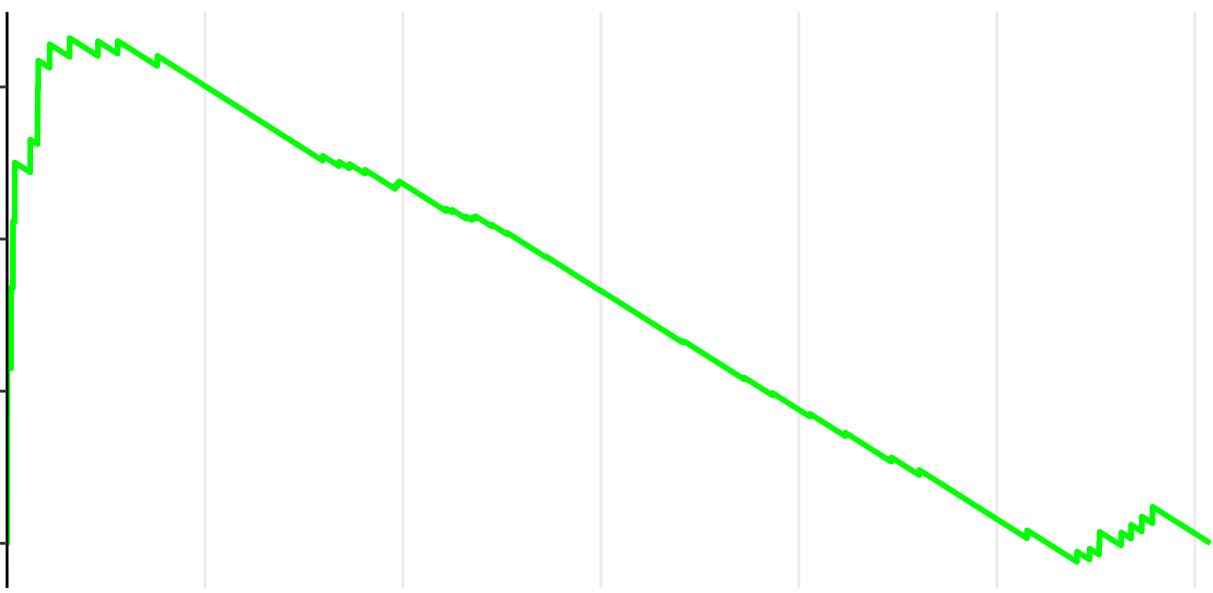
15000

Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_CORTICOSTEROID\_STIMULUS

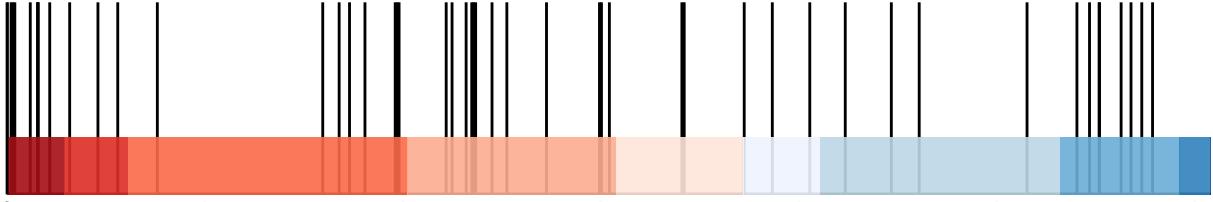
Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

6  
3  
0



5000

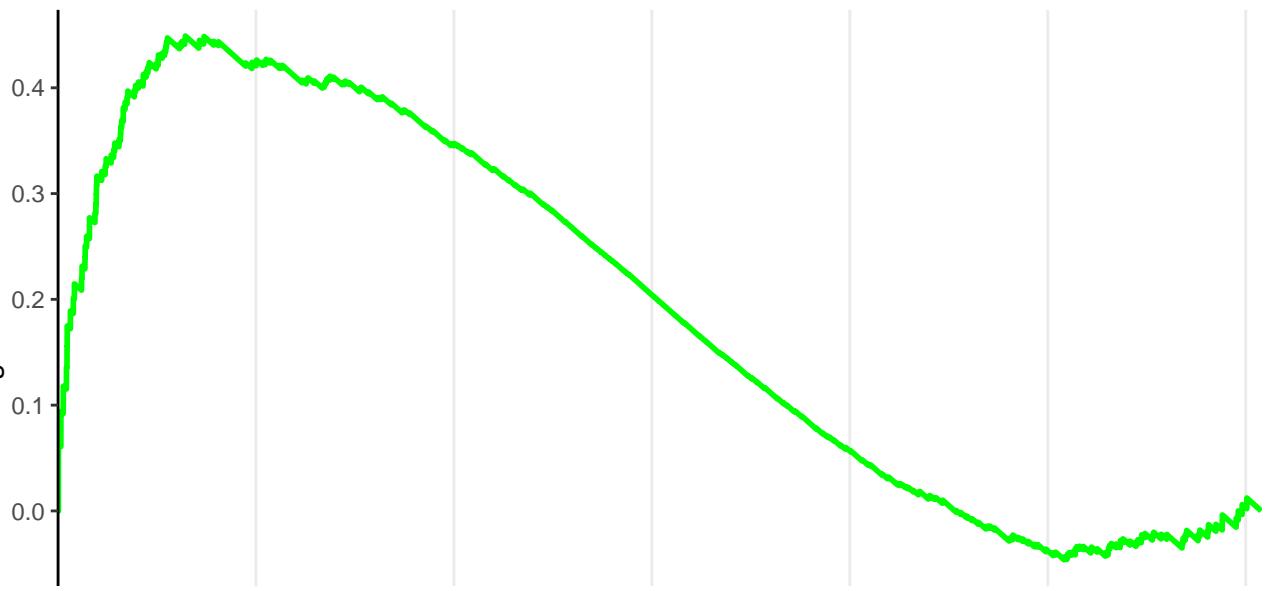
10000

15000

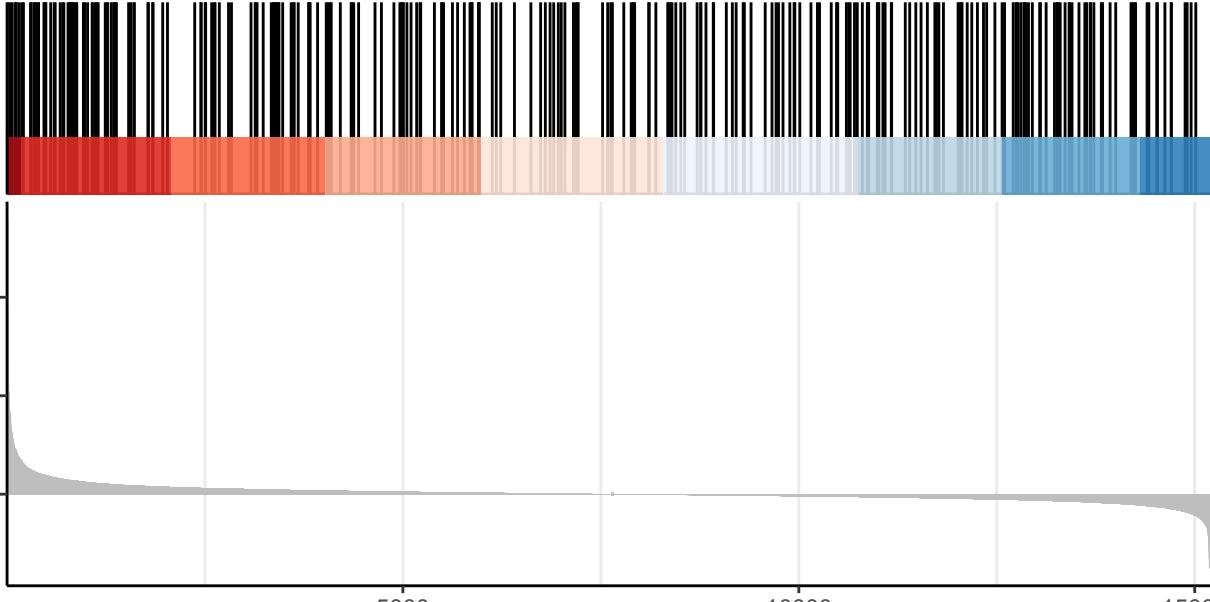
Rank in Ordered Dataset

# GOBP\_SMALL\_MOLECULE\_CATABOLIC\_PROCESS

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

# GOBP\_PEROXISOME\_PROLIFERATOR\_ACTIVATED\_RECECTOR\_SIGNALING

Running Enrichment Score

0.8  
0.6  
0.4  
0.2  
0.0

-1.0  
-0.5  
0.0

Ranked List Metric

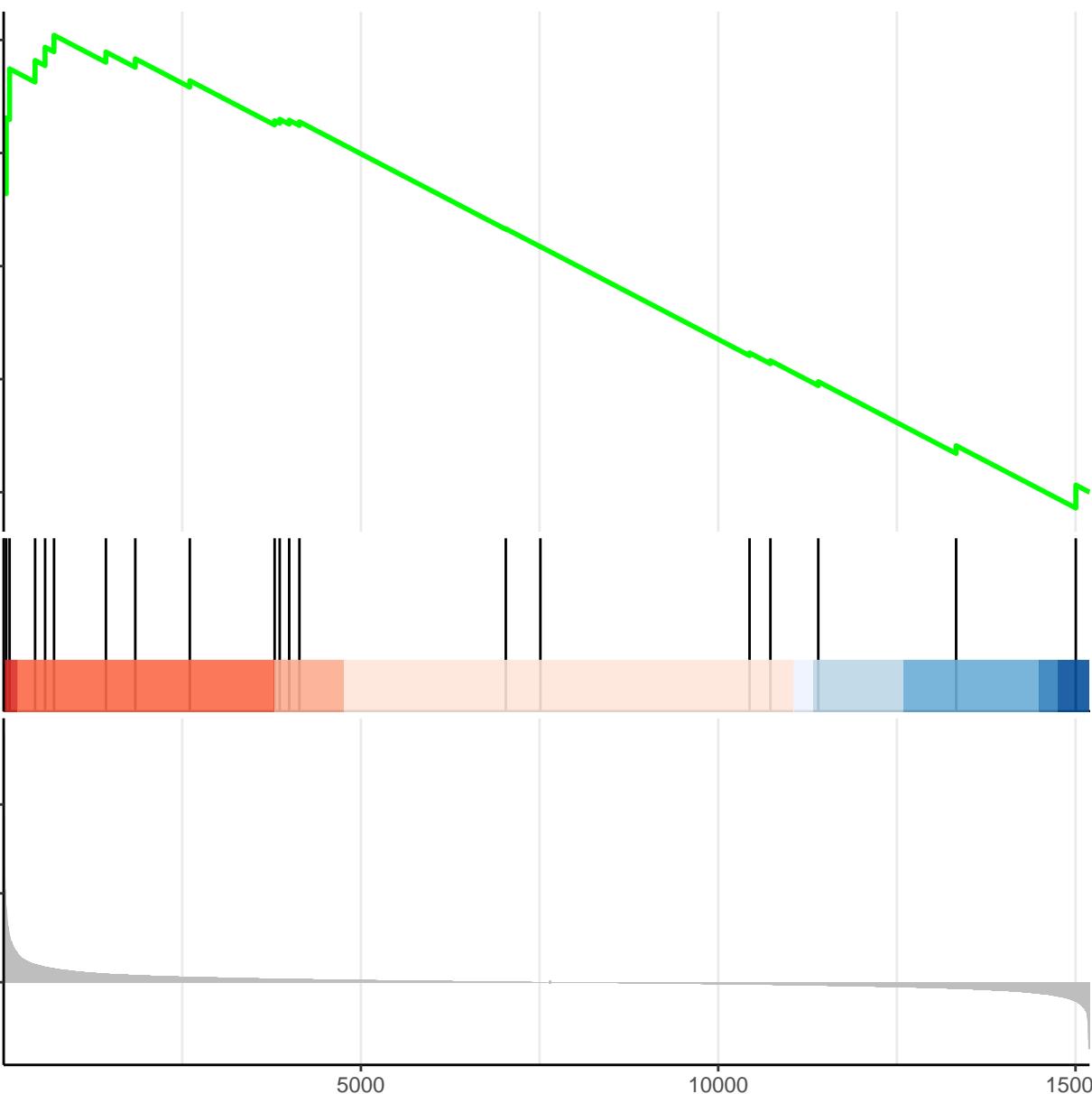
6  
3  
0  
-3  
-6

5000

10000

15000

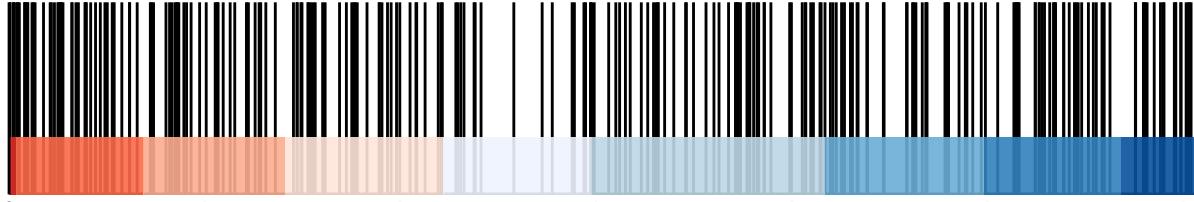
Rank in Ordered Dataset



# GOBP\_NEGATIVE\_REGULATION\_OF\_LOCOMOTION

Running Enrichment Score

0.4  
0.3  
0.2  
0.1  
0.0  
-0.1



Ranked List Metric

6  
3  
0  
-3  
-6

5000

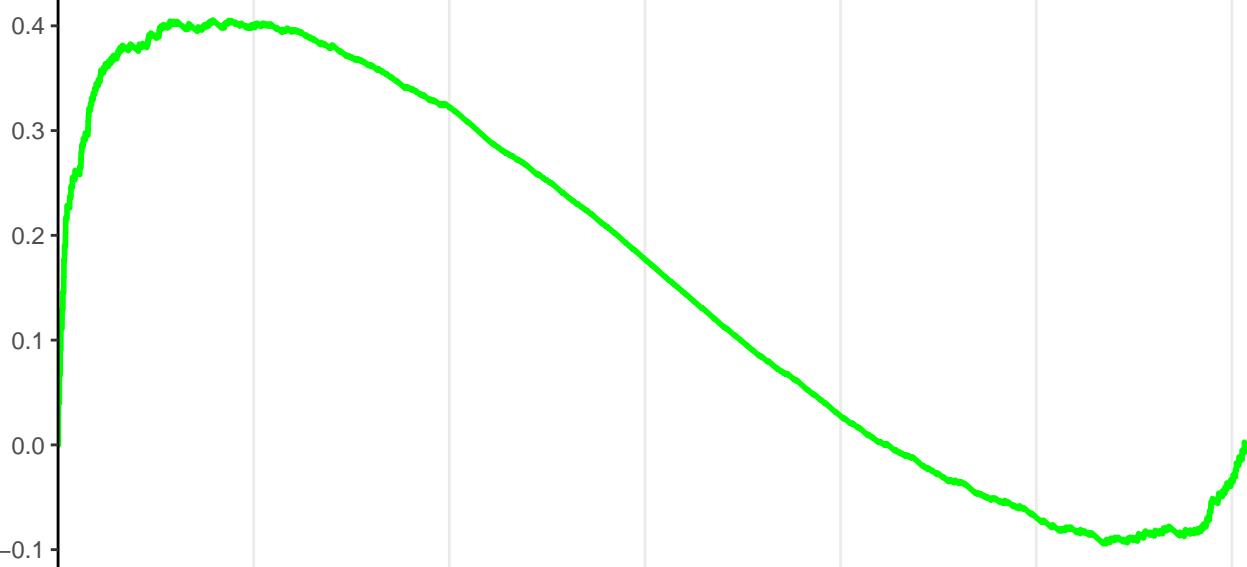
10000

15000

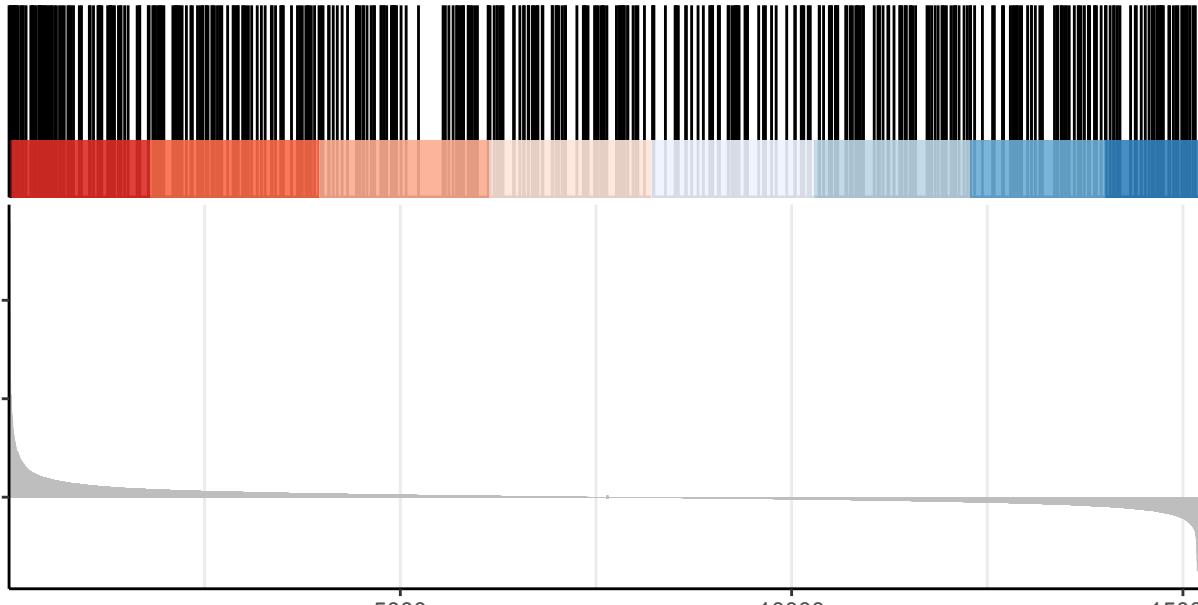
Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_LIPID

Running Enrichment Score



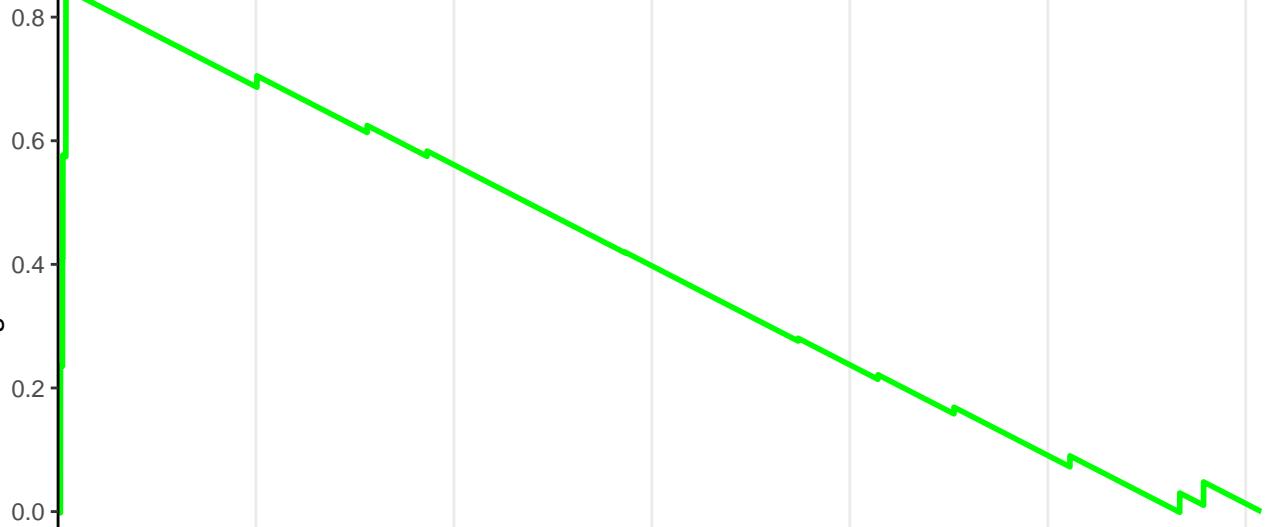
Ranked List Metric



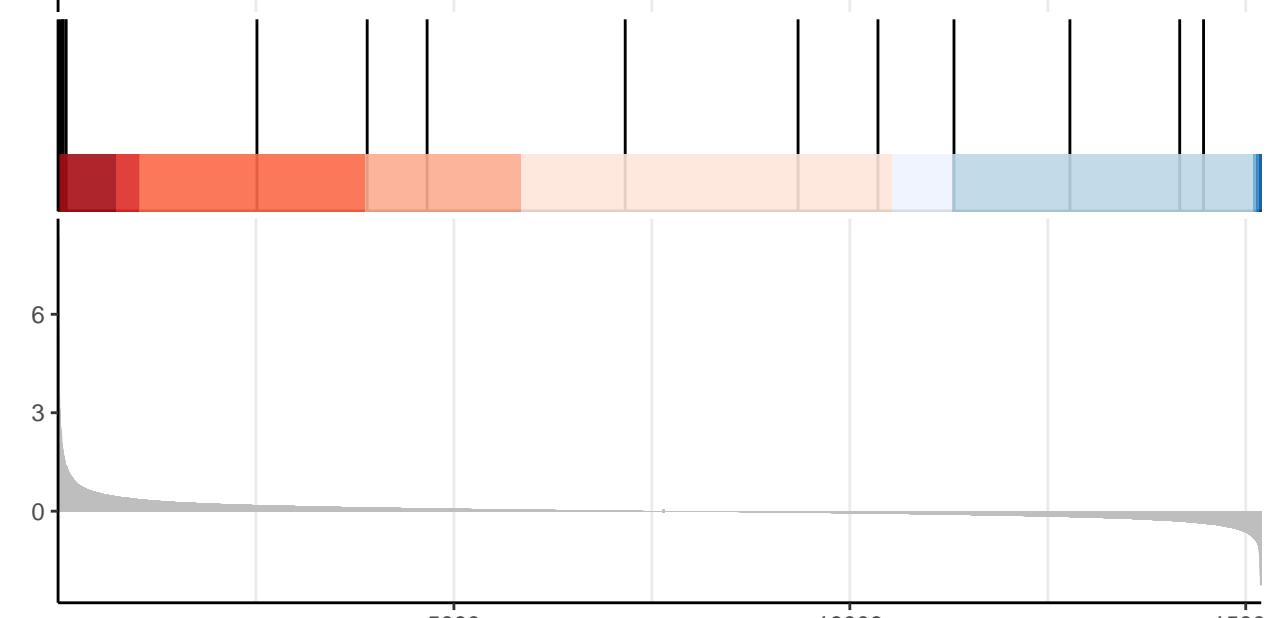
Rank in Ordered Dataset

# GOBP\_CELLULAR\_RESPONSE\_TO\_COPPER\_ION

Running Enrichment Score

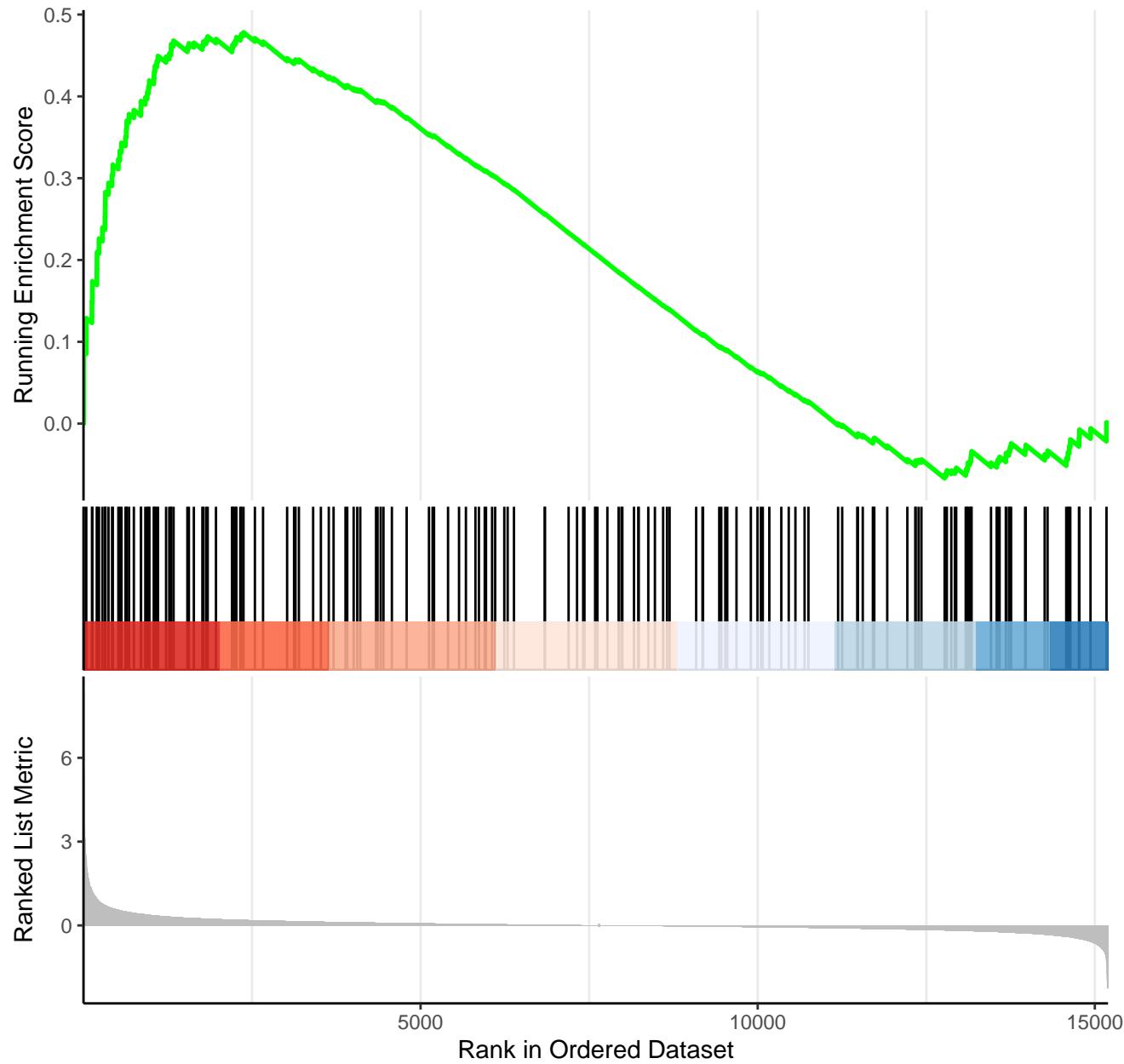


Ranked List Metric



Rank in Ordered Dataset

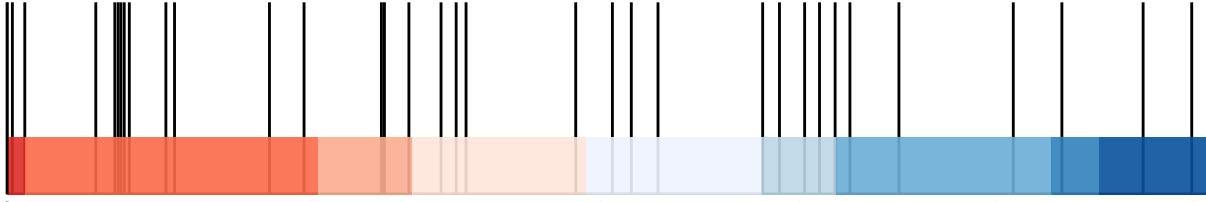
# GOBP\_REGULATION\_OF\_CELL\_SUBSTRATE\_ADHESION



# GOBP\_FATTY\_ACID\_DERIVATIVE\_BIOSYNTHETIC\_PROCESS

Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

6  
3  
0  
-3  
-6

5000

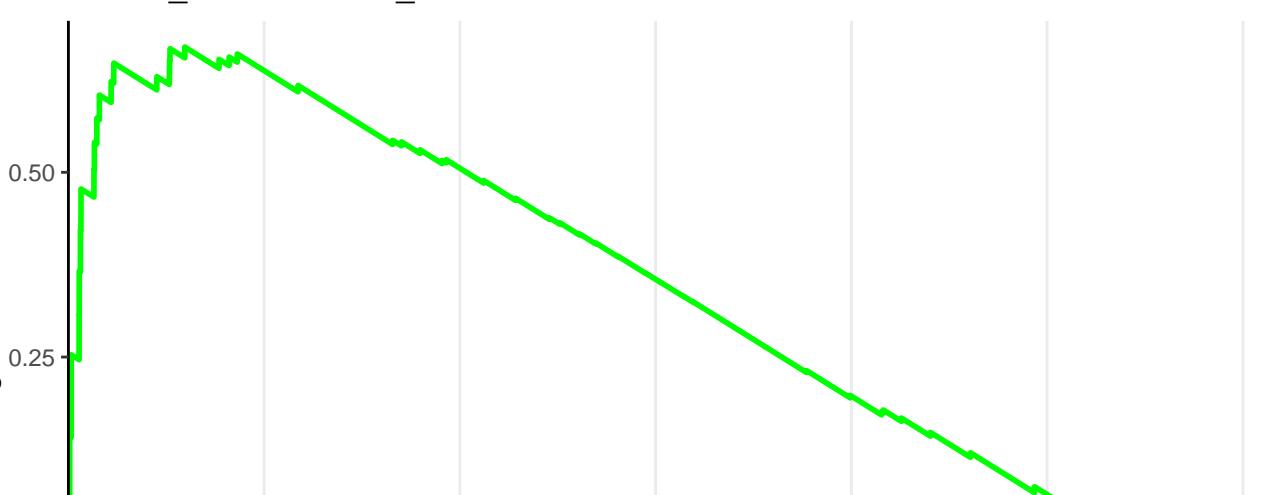
10000

15000

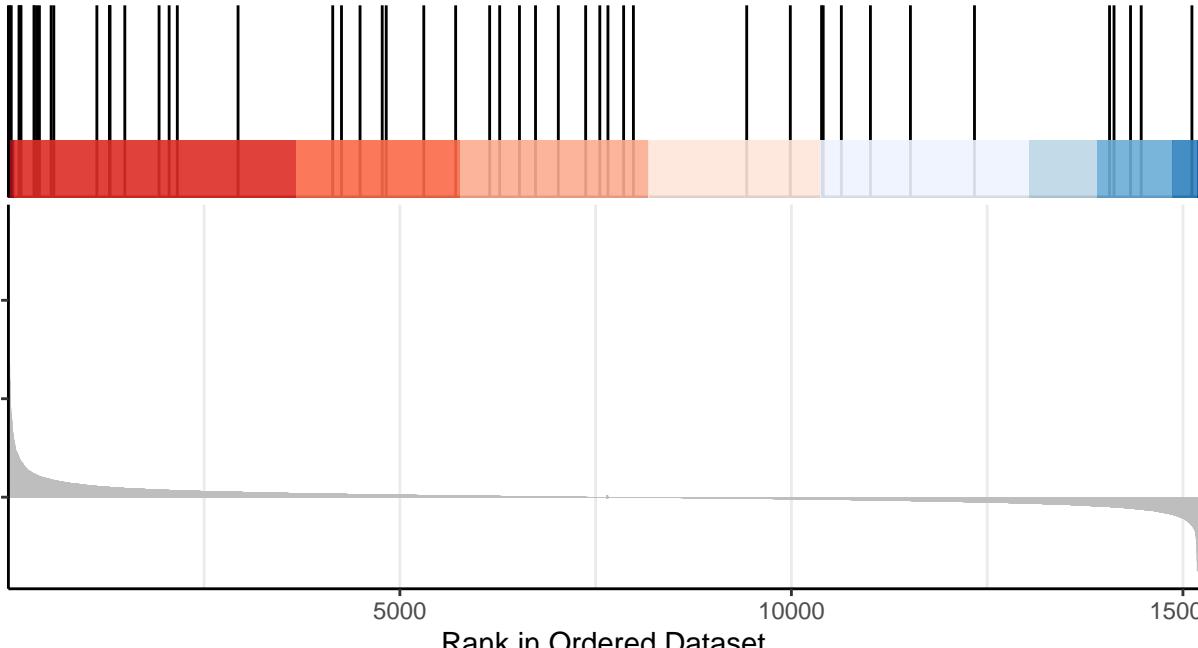
Rank in Ordered Dataset

# GOBP\_ENDOCRINE\_PROCESS

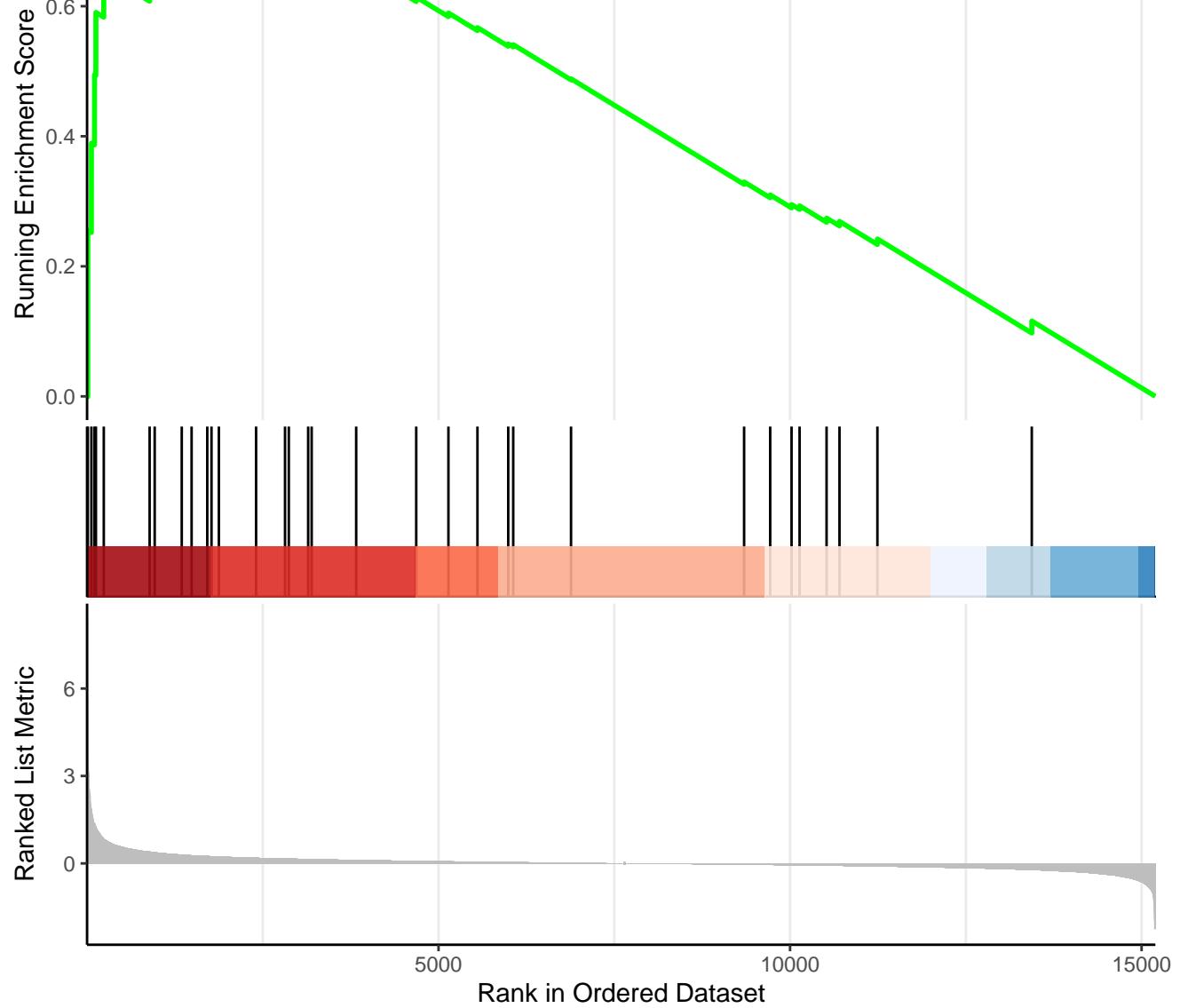
Running Enrichment Score



Ranked List Metric



# GOBP\_POSITIVE\_REGULATION\_OF\_GLUCOSE\_TRANSMEMBRANE\_TRANS



# GOBP\_SENSORY\_PERCEPTION\_OF\_TEMPERATURE\_STIMULUS

Running Enrichment Score

0.0

-0.2

-0.4

-0.6

-0.8

Ranked List Metric

6

3

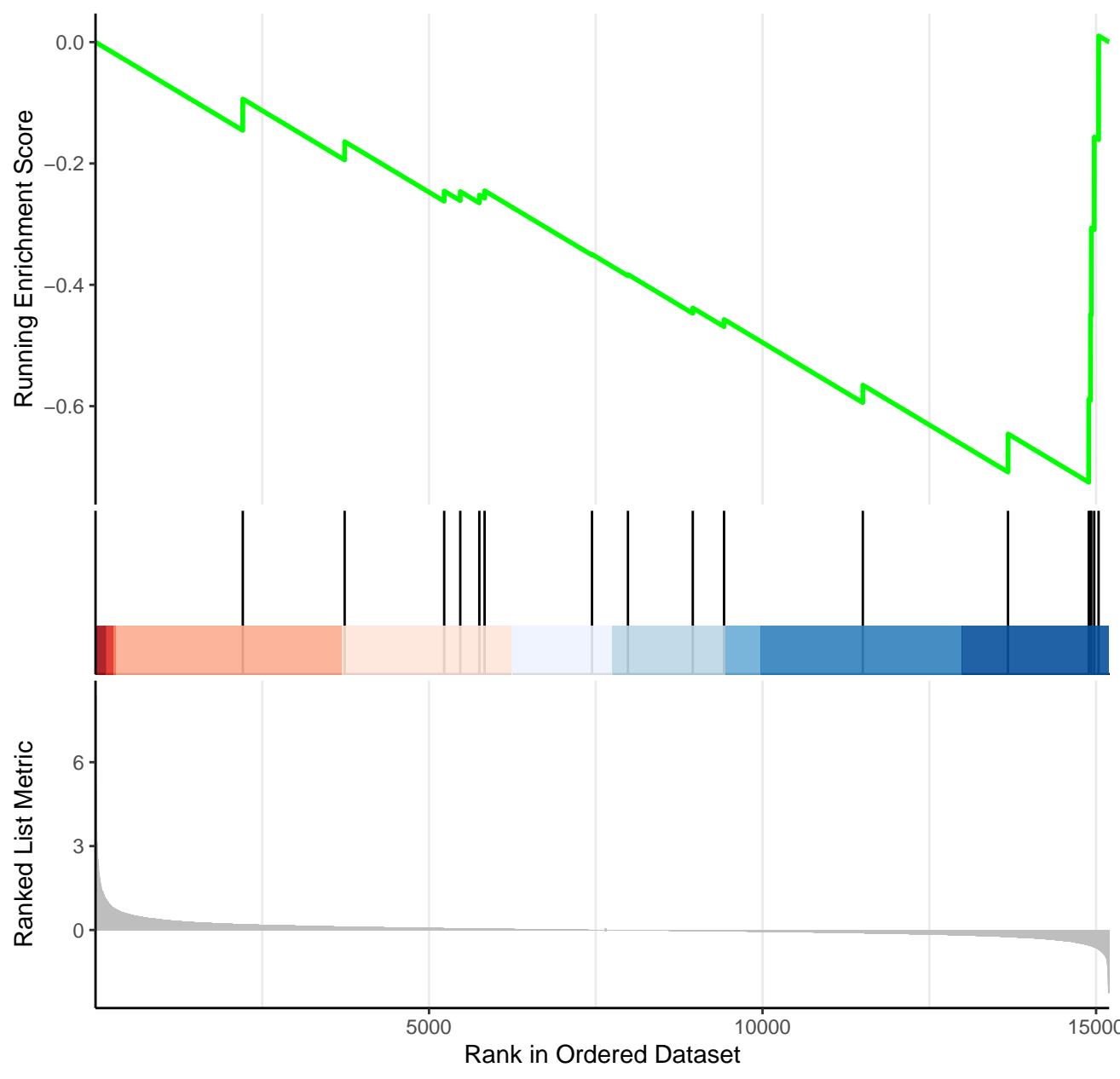
0

Rank in Ordered Dataset

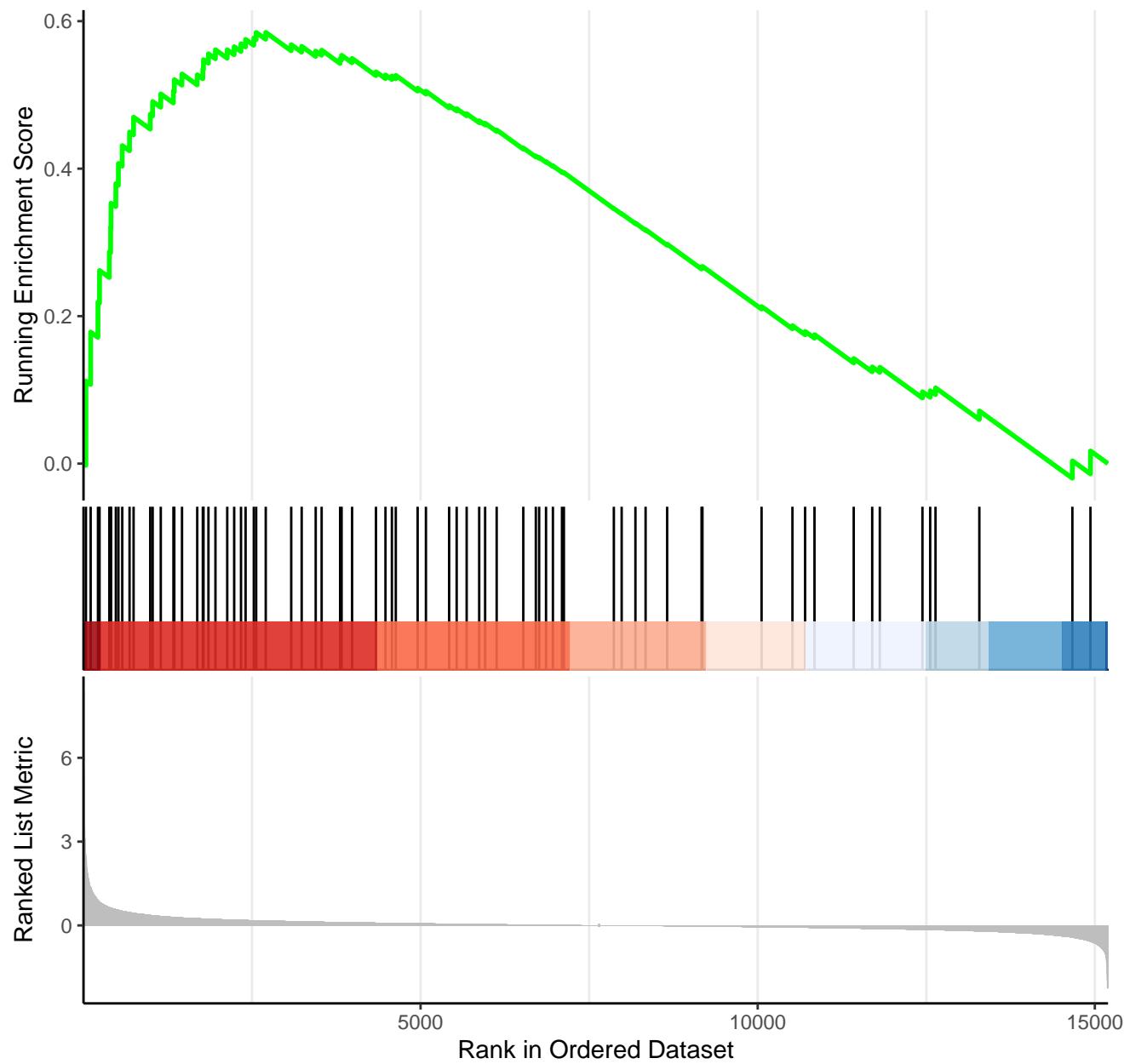
5000

10000

15000



# GOBP\_ENERGY\_RESERVE\_METABOLIC\_PROCESS



# GOBP\_ORGANIC\_ACID\_CATABOLIC\_PROCESS

