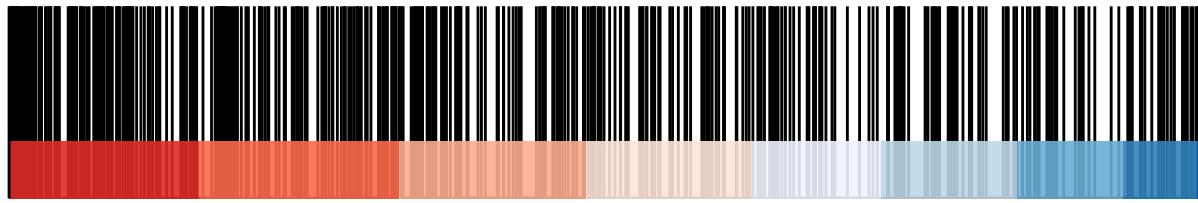
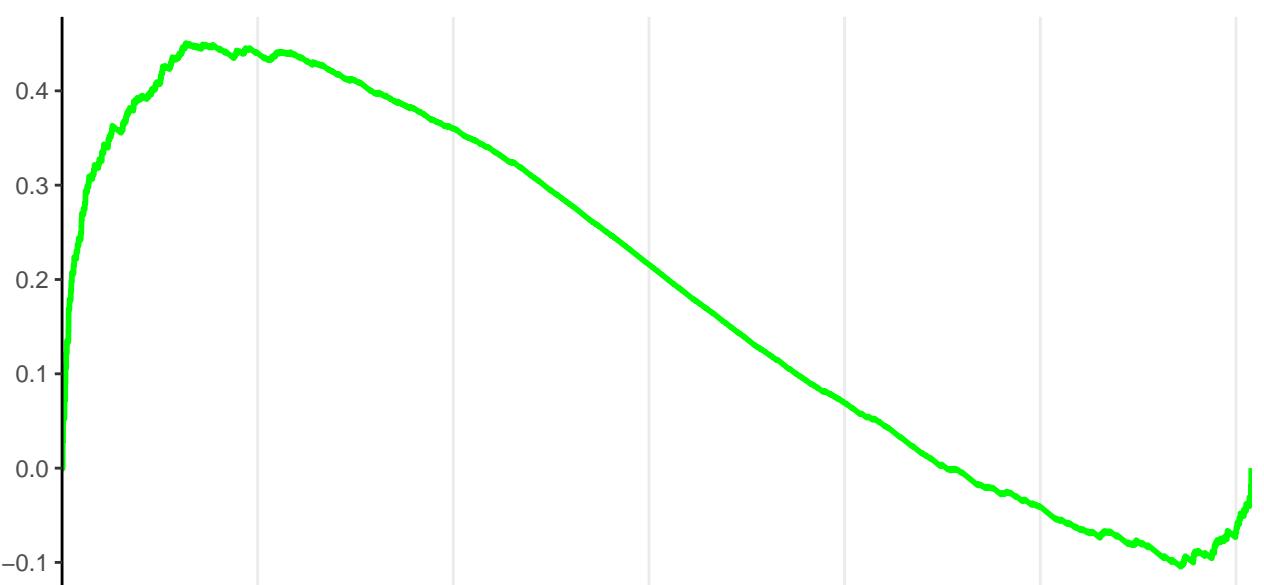
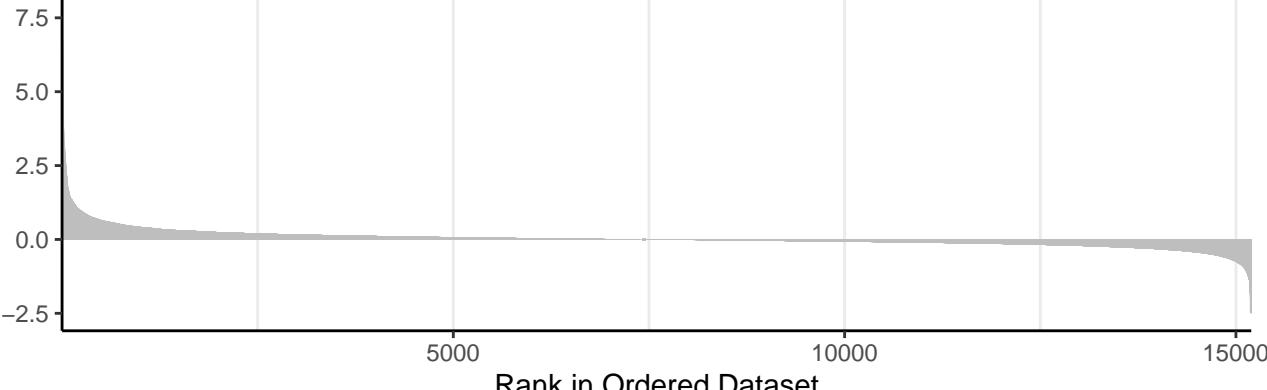


GOBP_CELLULAR_RESPONSE_TO_HORMONE_STIMULUS

Running Enrichment Score

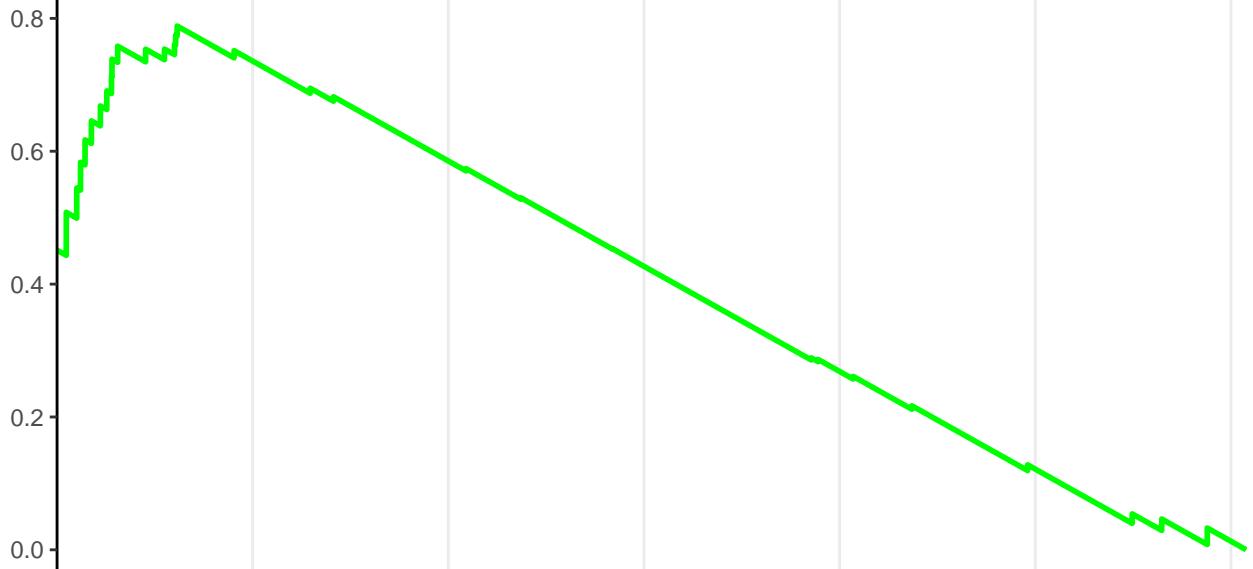


Ranked List Metric

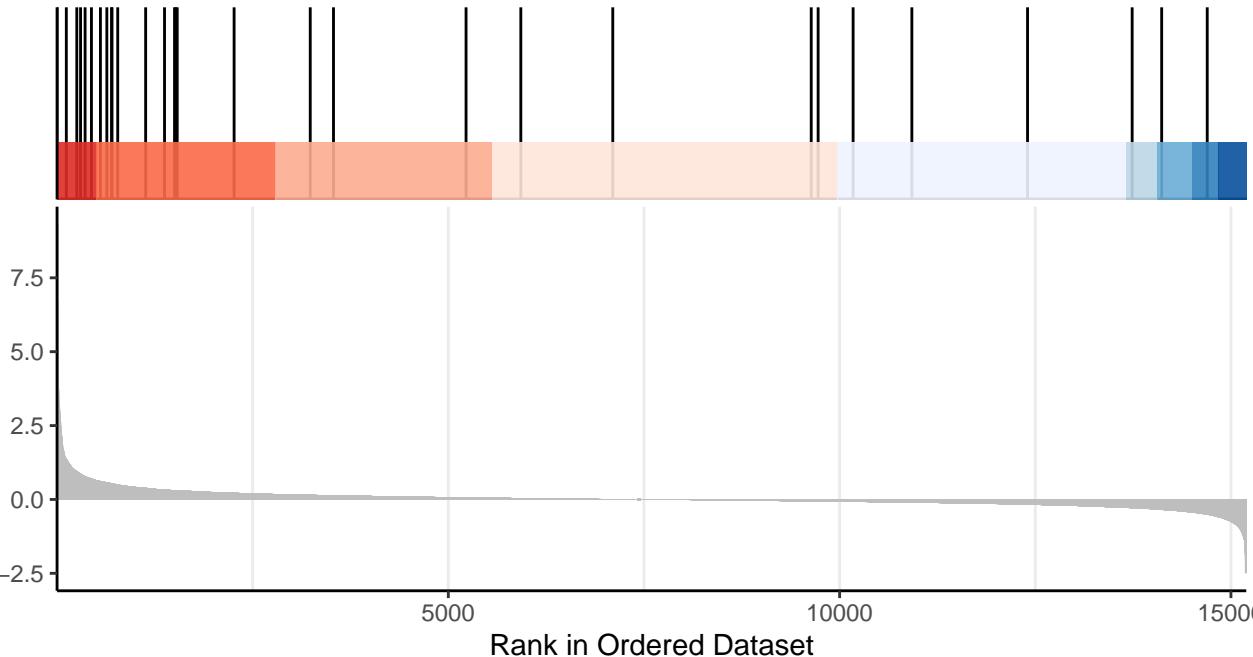


GOBP_FOAM_CELL_DIFFERENTIATION

Running Enrichment Score



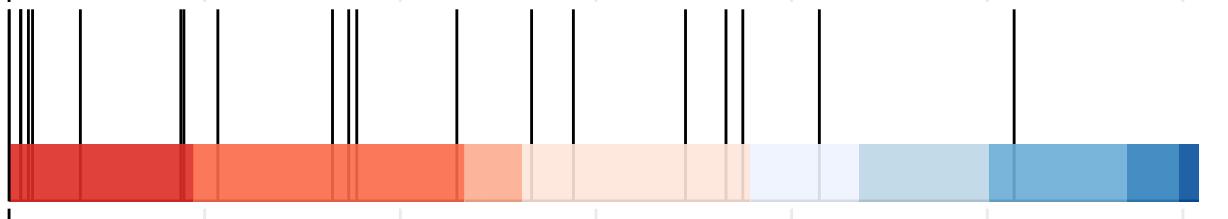
Ranked List Metric



GOBP_PEROXISOME_PROLIFERATOR_ACTIVATED_RECECTOR_SIGNALIN

Running Enrichment Score

0.75
0.50
0.25
0.00



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5

5000

10000

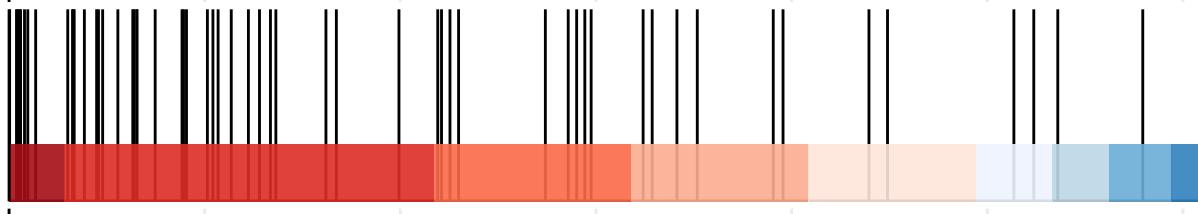
15000

Rank in Ordered Dataset

GOBP_GLUCOSE_IMPORT

Running Enrichment Score

0.6
0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5

5000

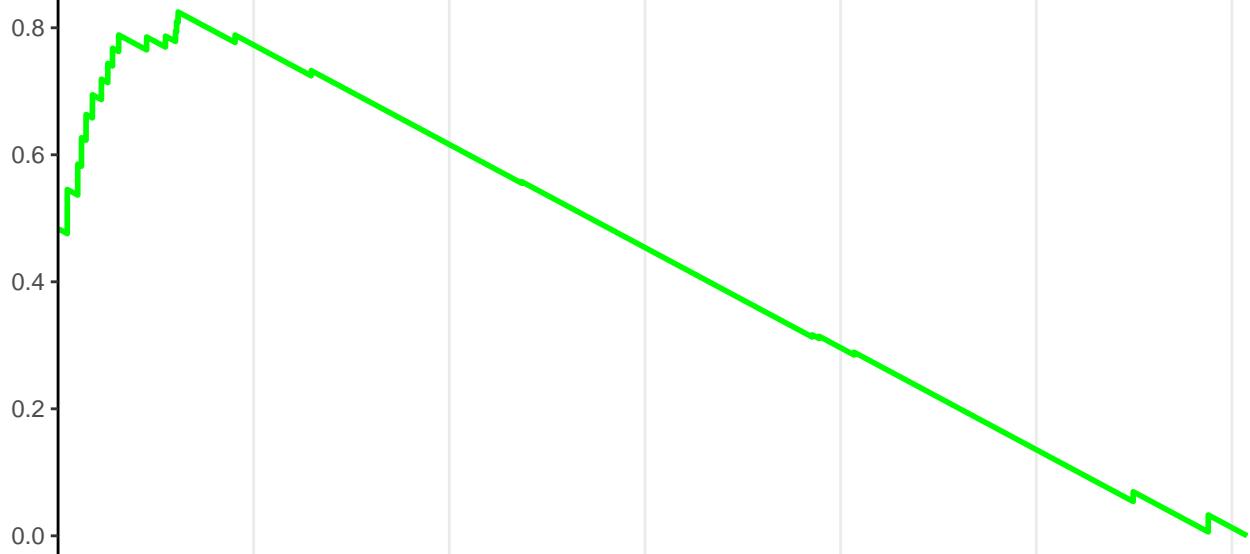
10000

15000

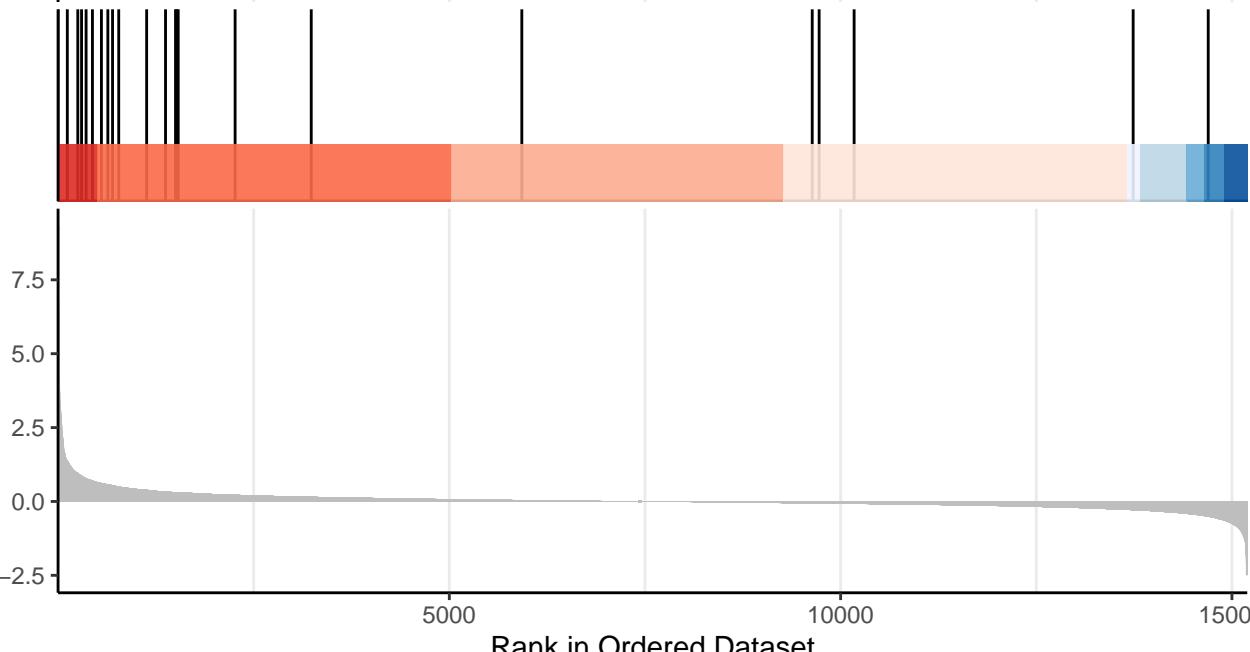
Rank in Ordered Dataset

GOBP_REGULATION_OF_MACROPHAGE_DERIVED_FOAM_CELL_DIFFERENTIATION

Running Enrichment Score

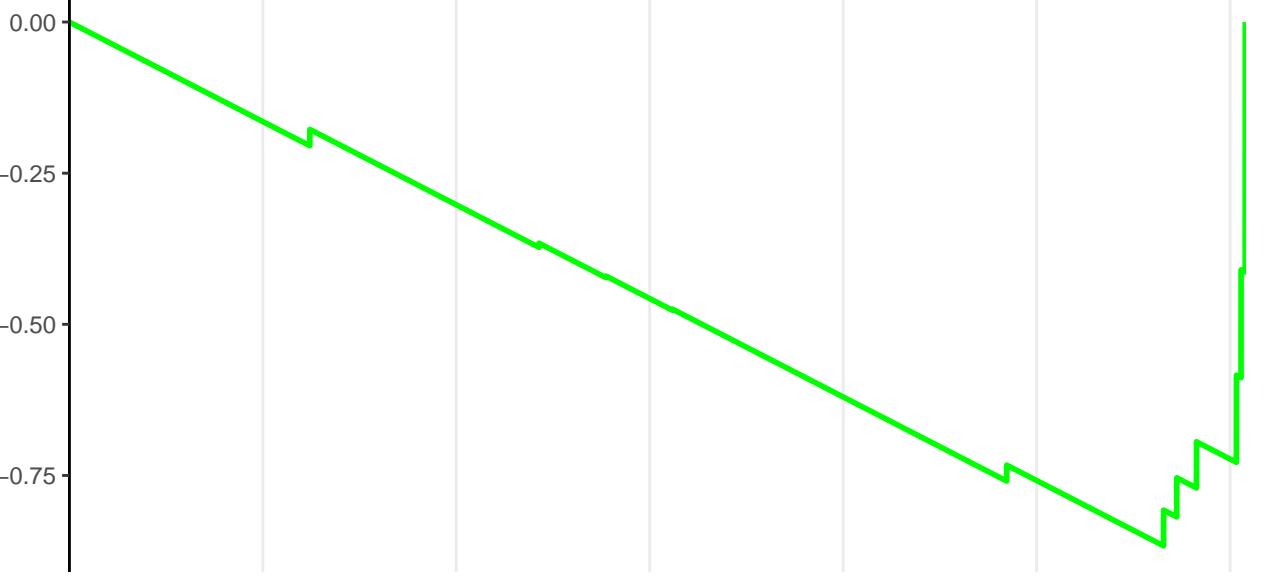


Ranked List Metric

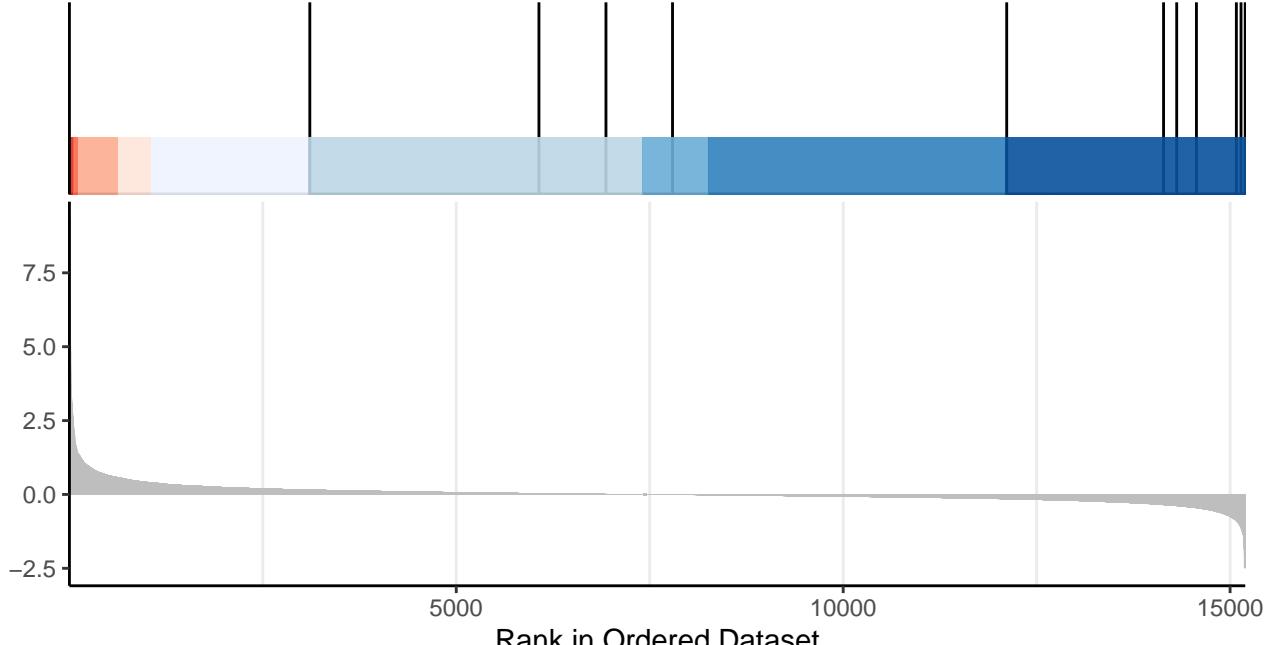


GOBP_POSITIVE_REGULATION_OF_CREB_TRANSCRIPTION_FACTOR_A

Running Enrichment Score



Ranked List Metric

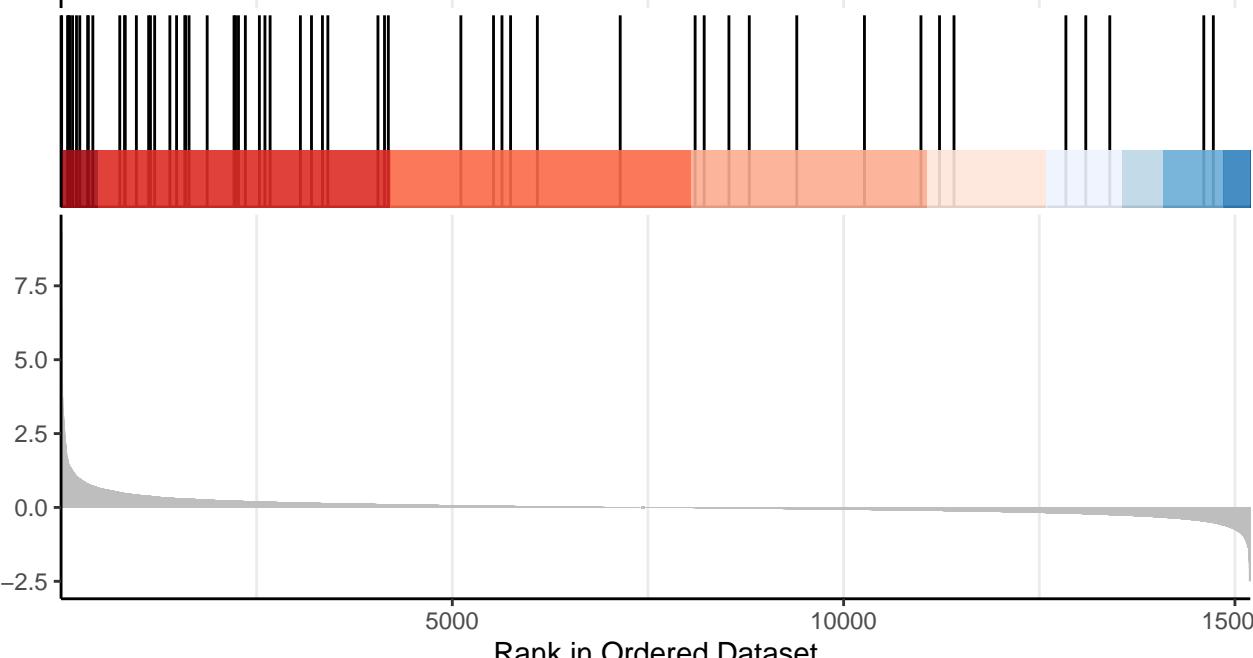


GOBP_REGULATION_OF_GLUCOSE_TRANSMEMBRANE_TRANSPORT

Running Enrichment Score



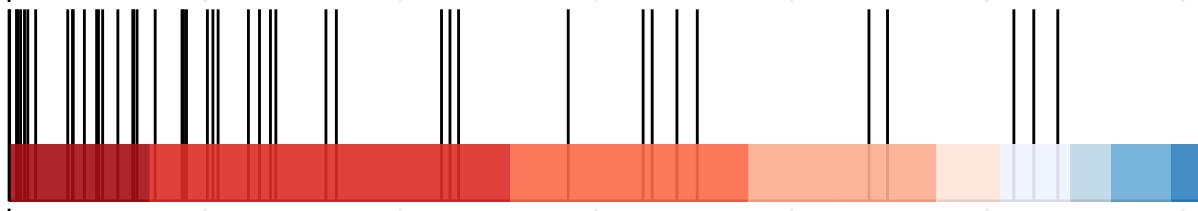
Ranked List Metric



GOBP_REGULATION_OF_GLUCOSE_IMPORT

Running Enrichment Score

0.6
0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5

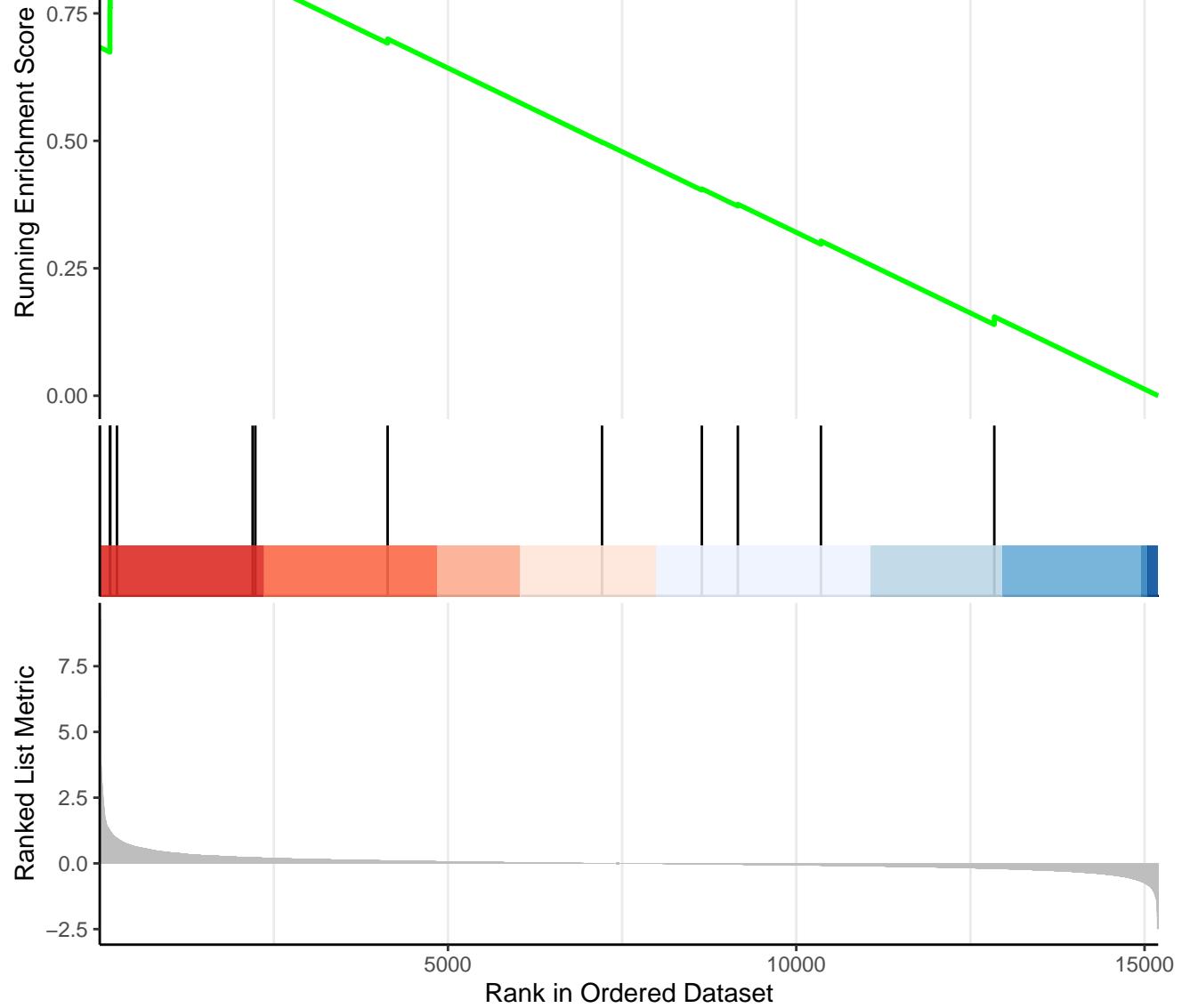
5000

10000

15000

Rank in Ordered Dataset

GOBP_REGULATION_OF_PEROXISOME_PROLIFERATOR_ACTIVATED_REC



GOBP_DETOXIFICATION_OF_INORGANIC_COMPOUND

Running Enrichment Score

0.75
0.50
0.25
0.00

Ranked List Metric

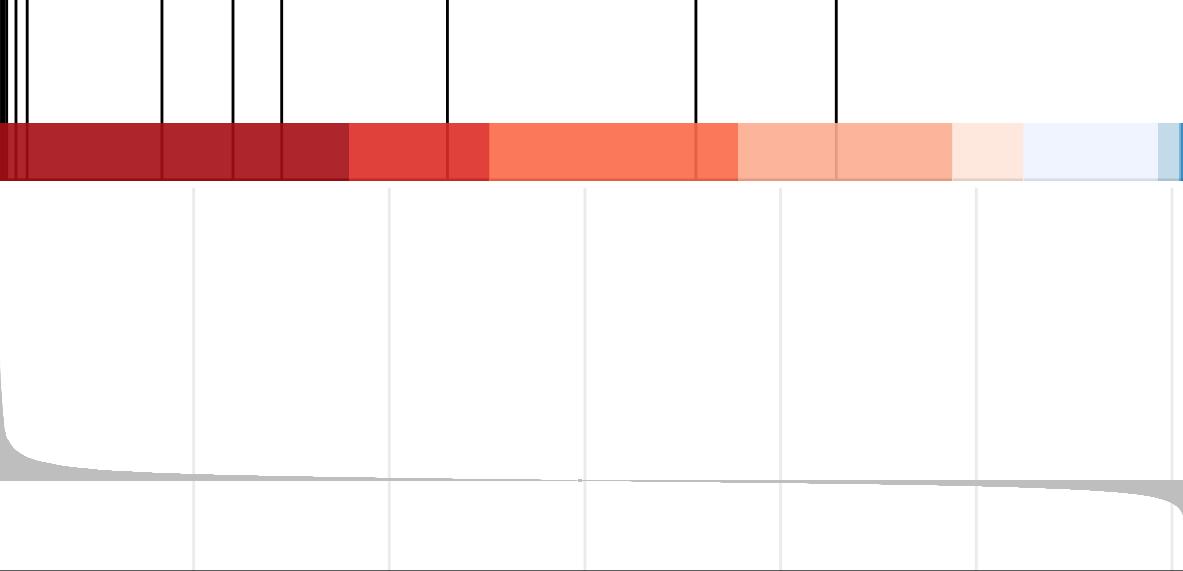
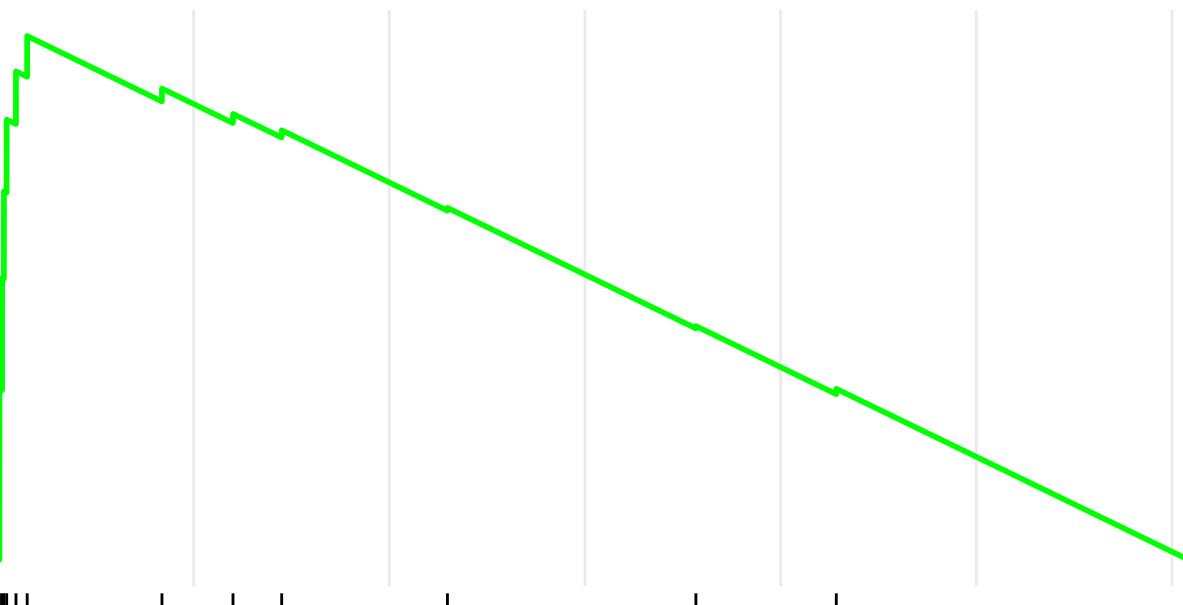
7.5
5.0
2.5
0.0
-2.5

5000

10000

15000

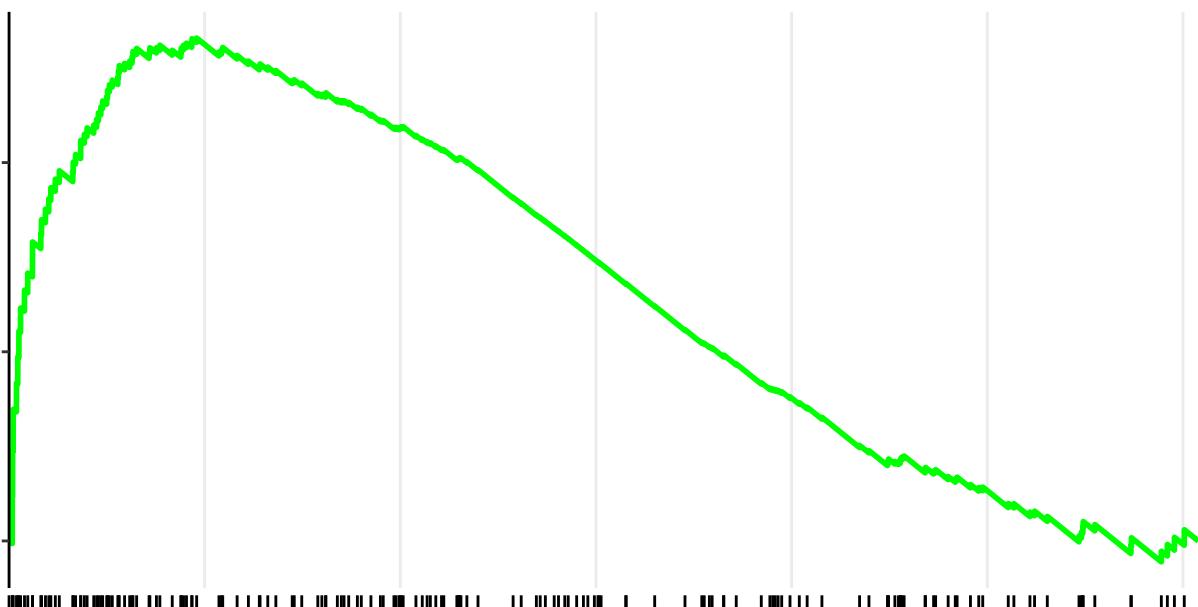
Rank in Ordered Dataset



GOBP_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS

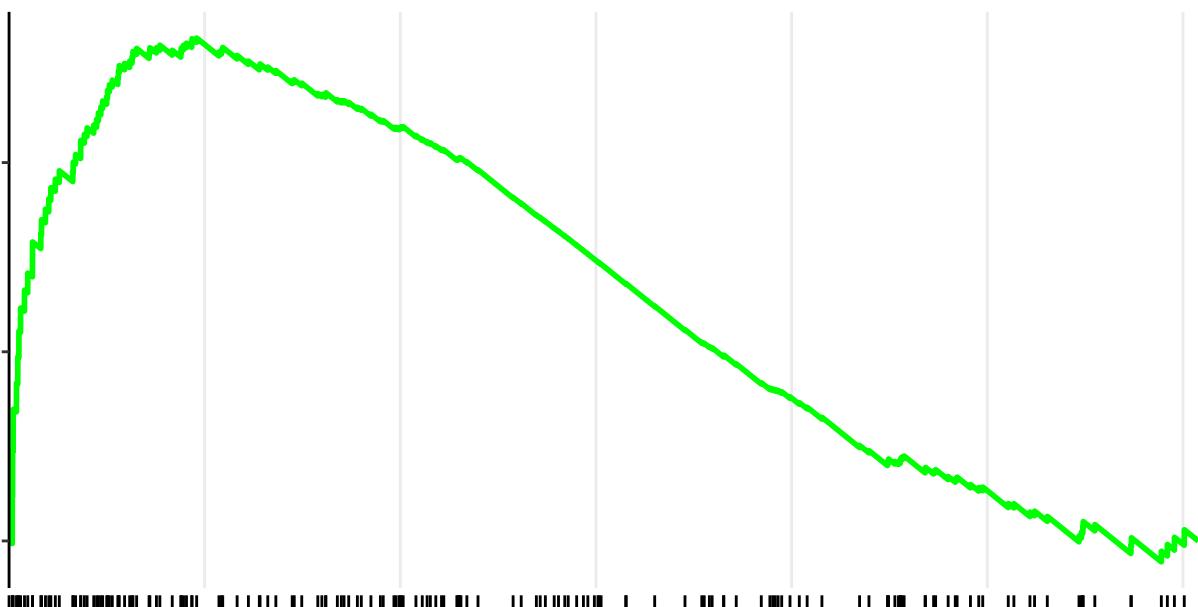
Running Enrichment Score

0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5



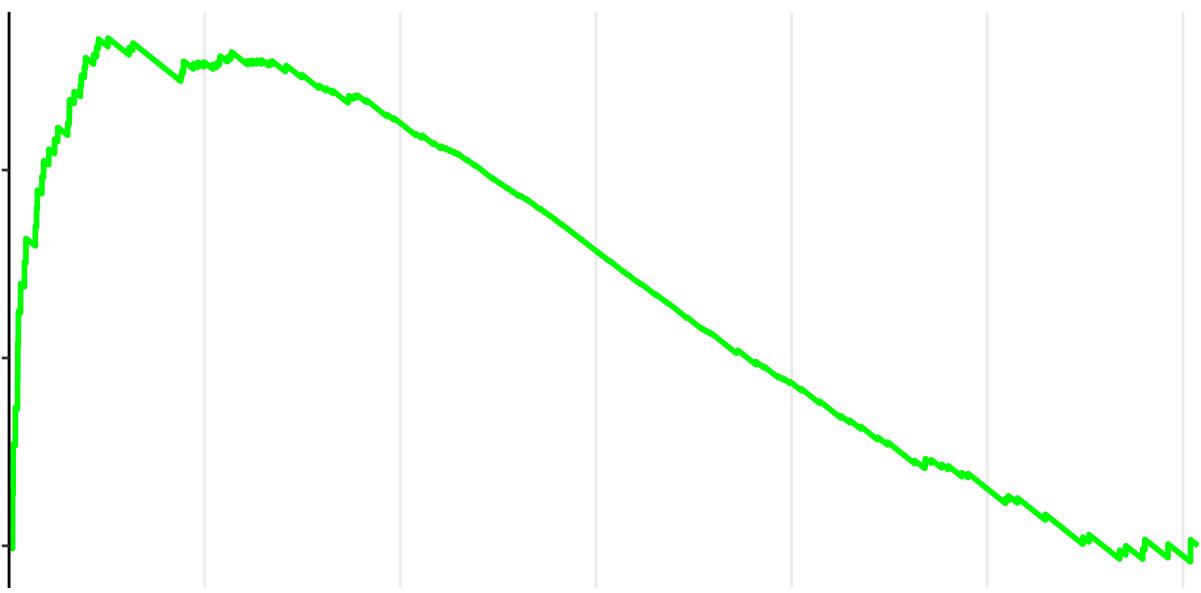
5000 10000 15000

Rank in Ordered Dataset

GOBP_GLUCOSE_METABOLIC_PROCESS

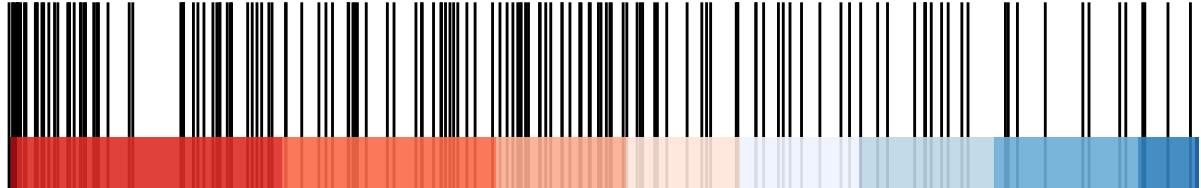
Running Enrichment Score

0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5



5000 10000 15000

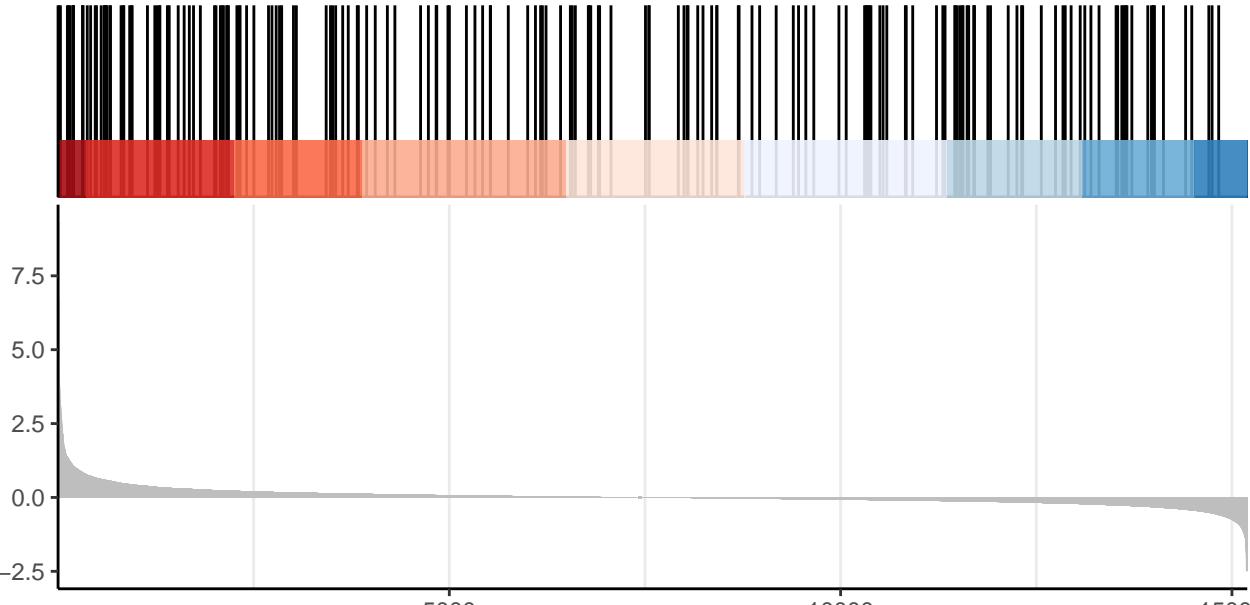
Rank in Ordered Dataset

GOBP_ORGANIC_ACID_CATABOLIC_PROCESS

Running Enrichment Score



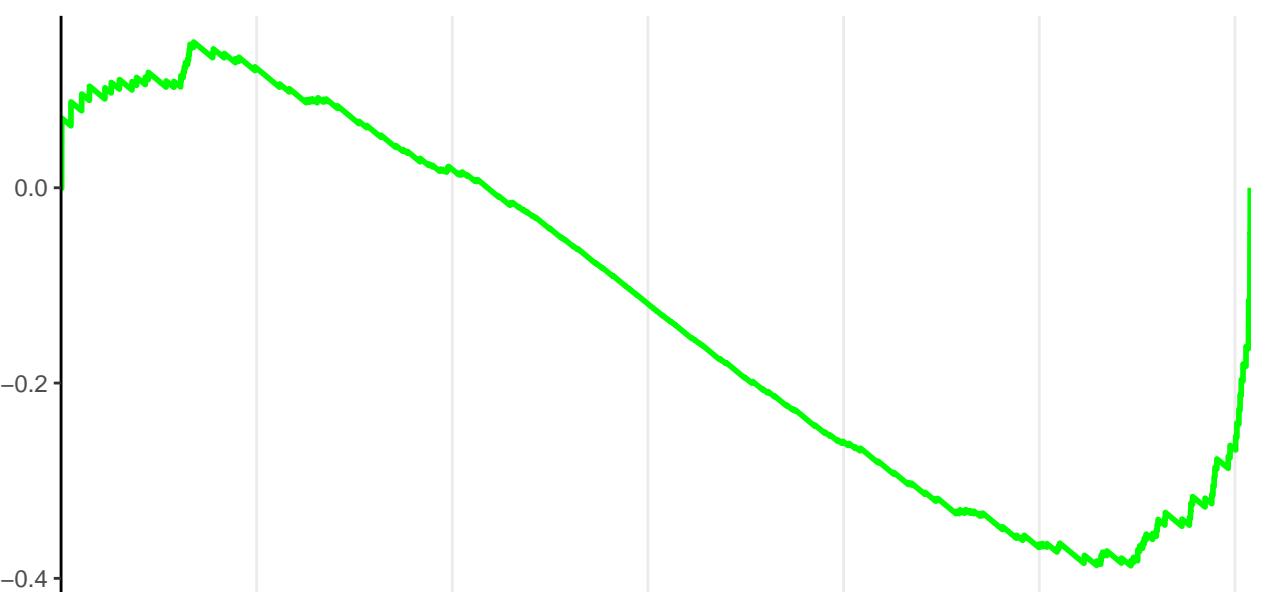
Ranked List Metric



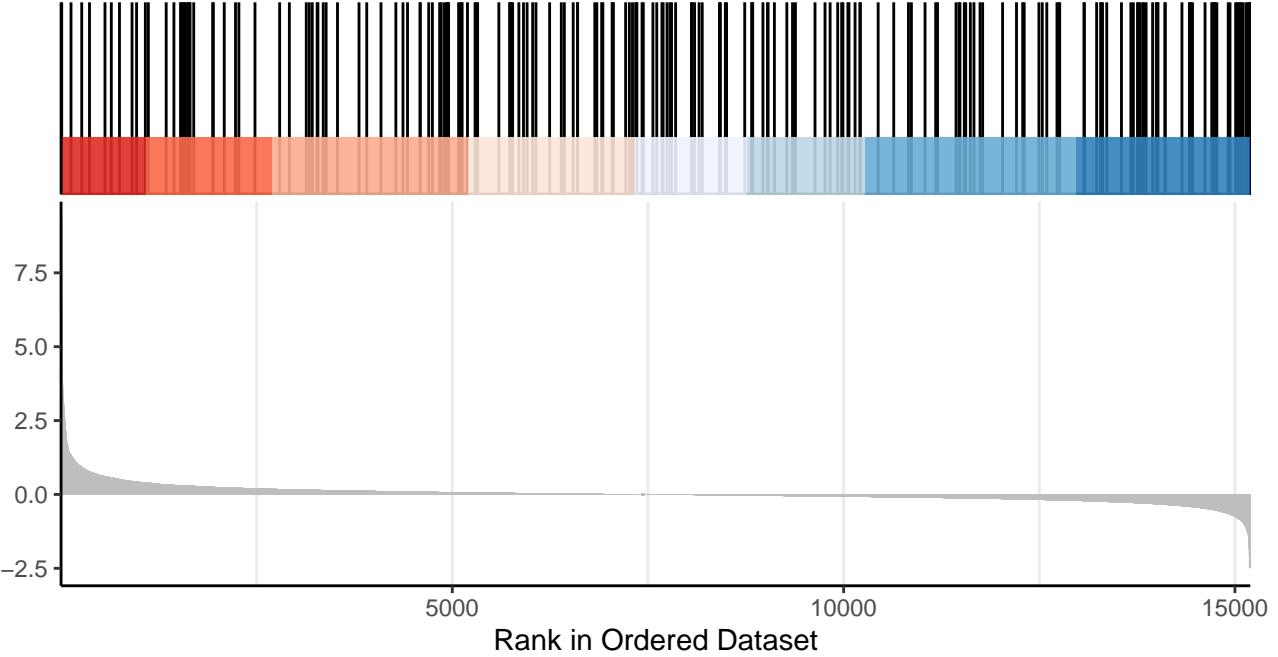
Rank in Ordered Dataset

GOBP_COGNITION

Running Enrichment Score

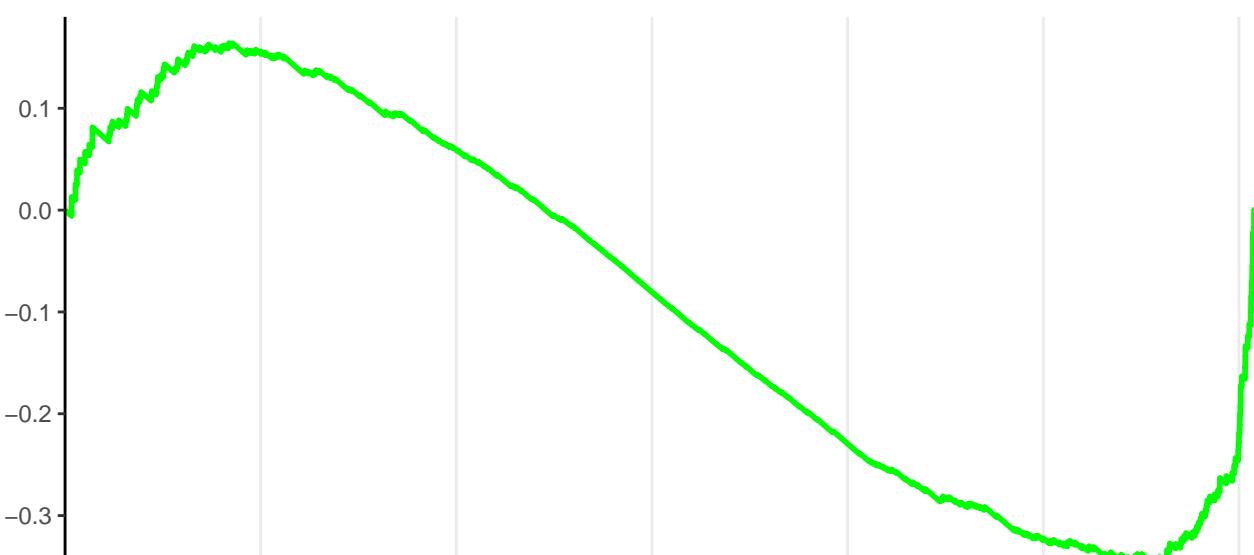


Ranked List Metric

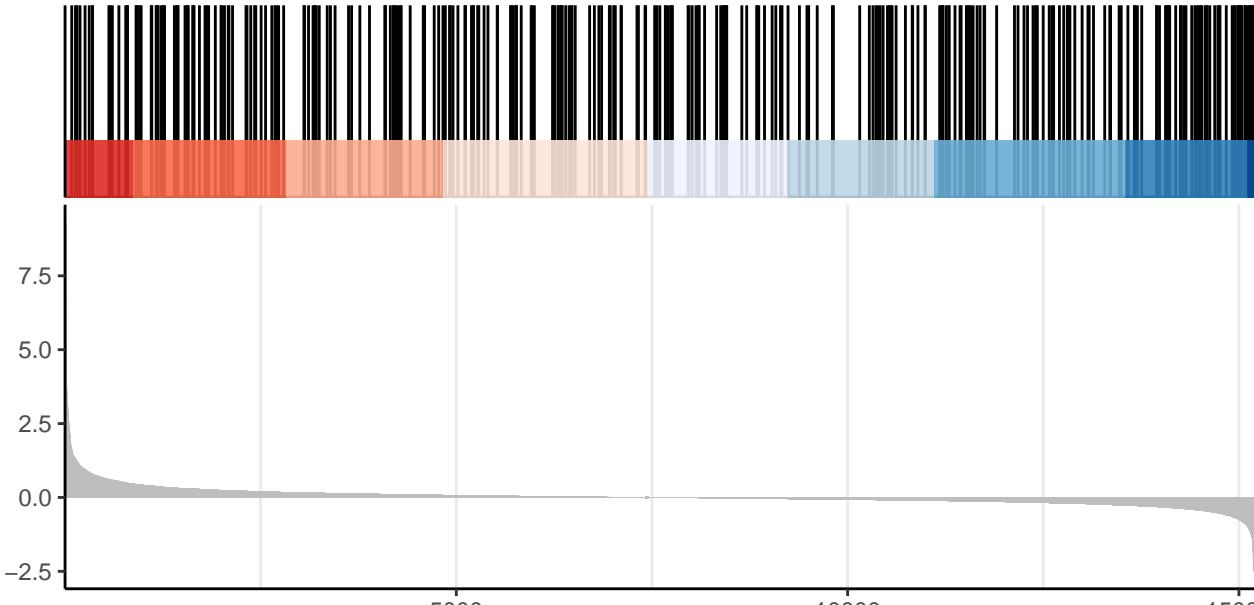


GOBP_REGULATION_OF_NERVOUS_SYSTEM_DEVELOPMENT

Running Enrichment Score



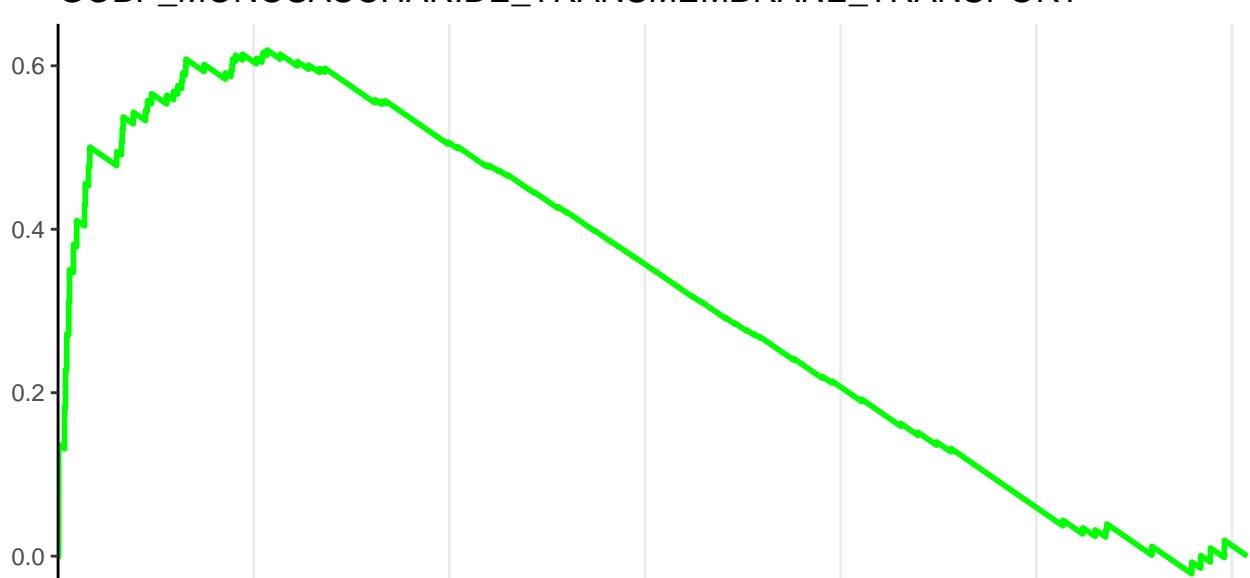
Ranked List Metric



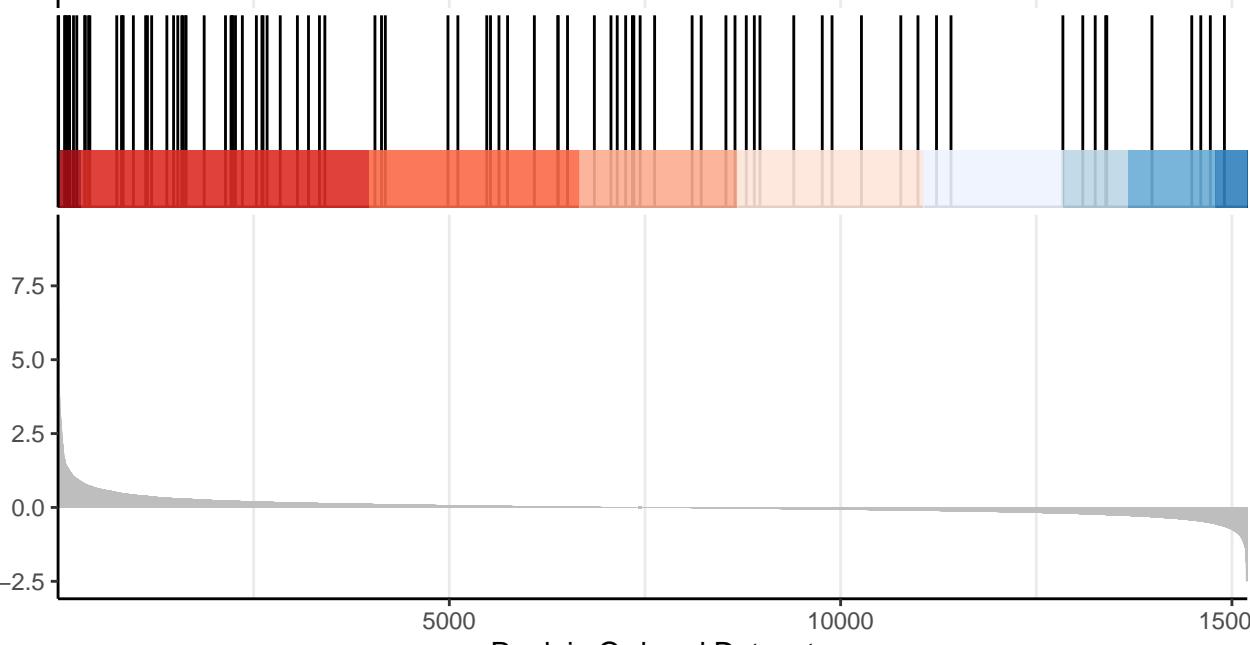
Rank in Ordered Dataset

GOBP_MONOSACCHARIDE_TRANSMEMBRANE_TRANSPORT

Running Enrichment Score

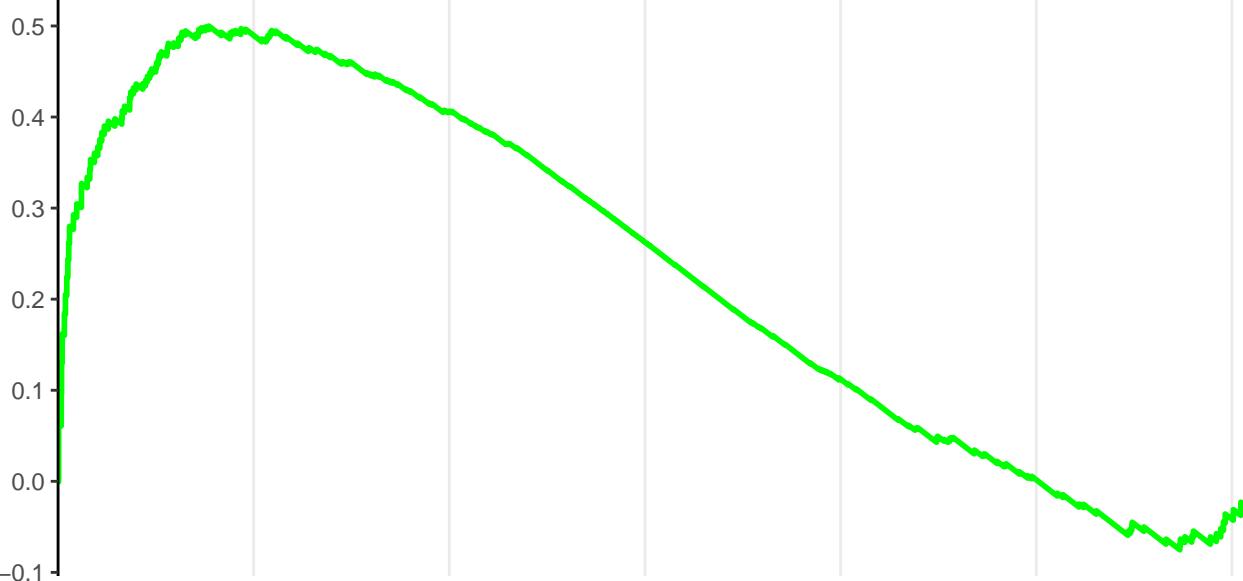


Ranked List Metric

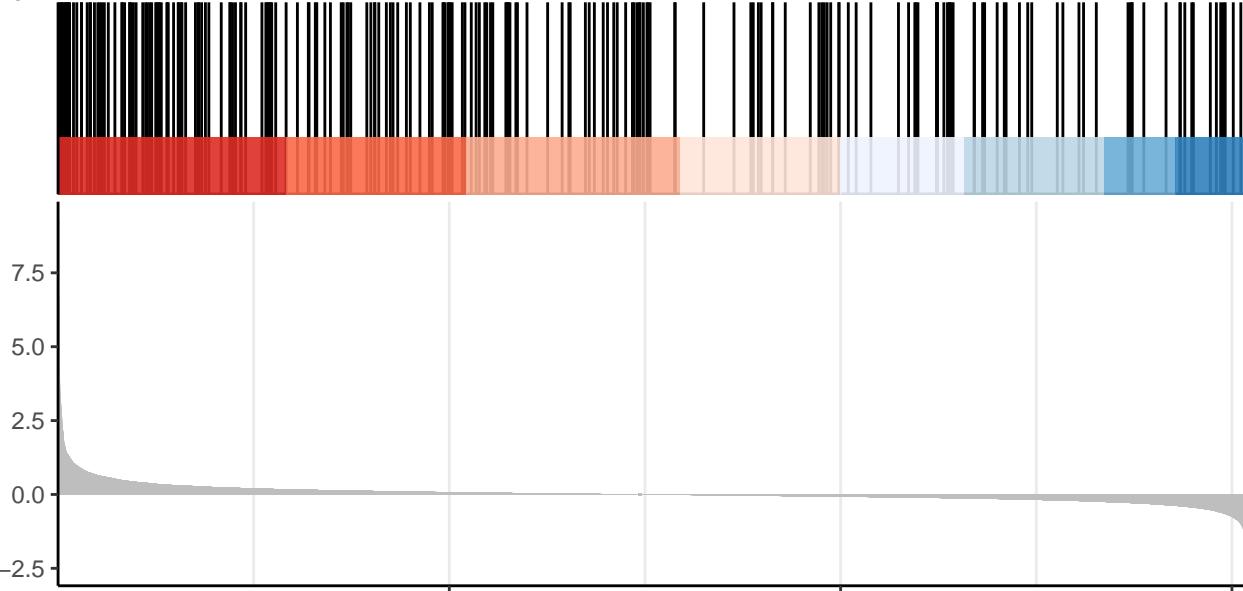


GOBP_RESPONSE_TO_INSULIN

Running Enrichment Score

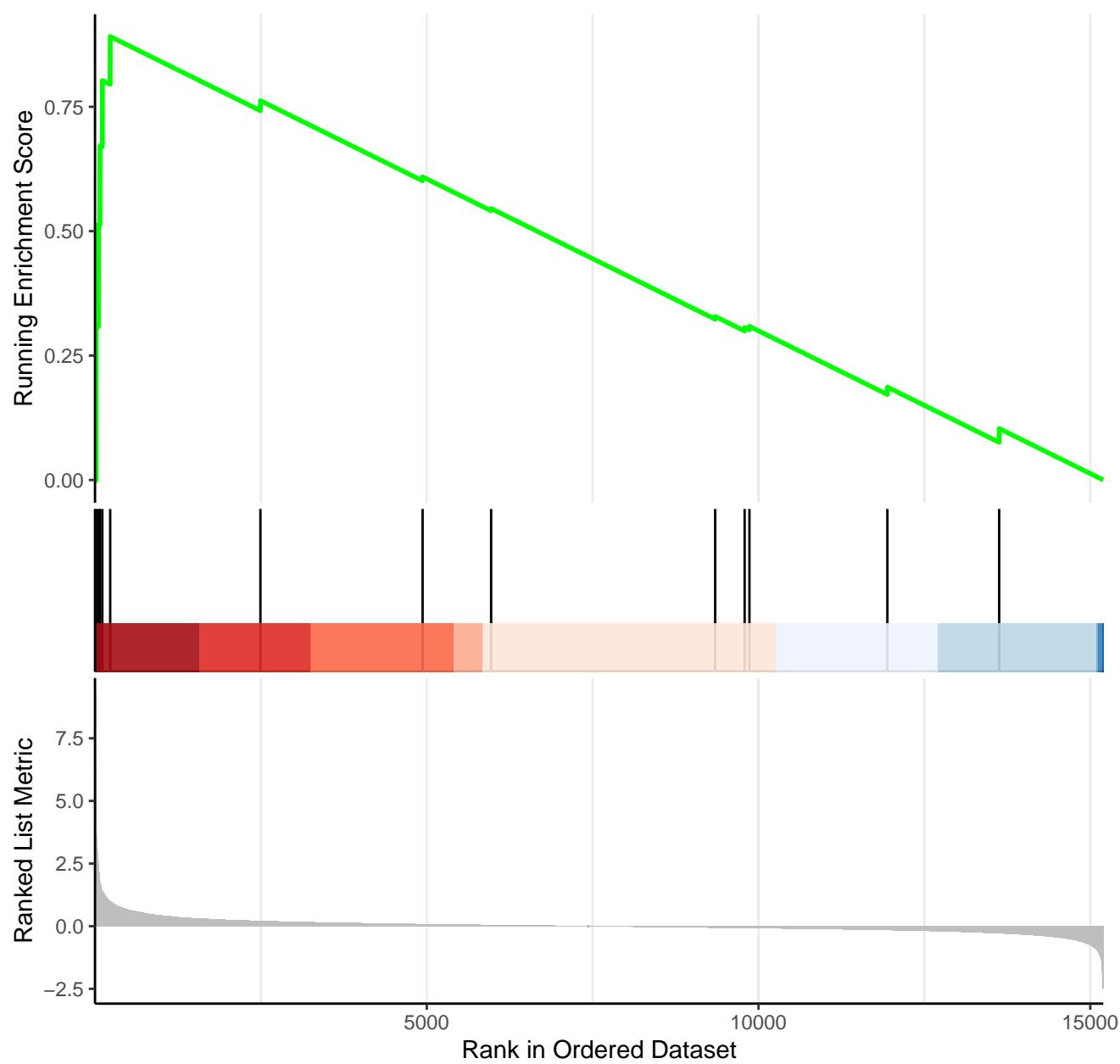


Ranked List Metric



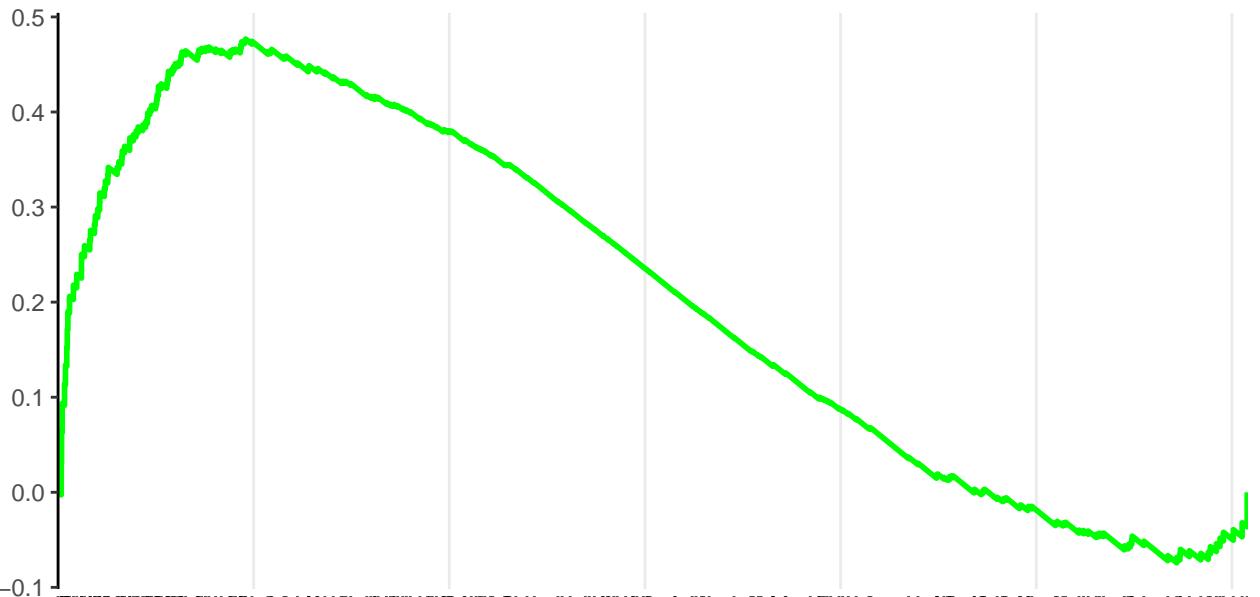
Rank in Ordered Dataset

GOBP_CELLULAR_RESPONSE_TO_ZINC_ION

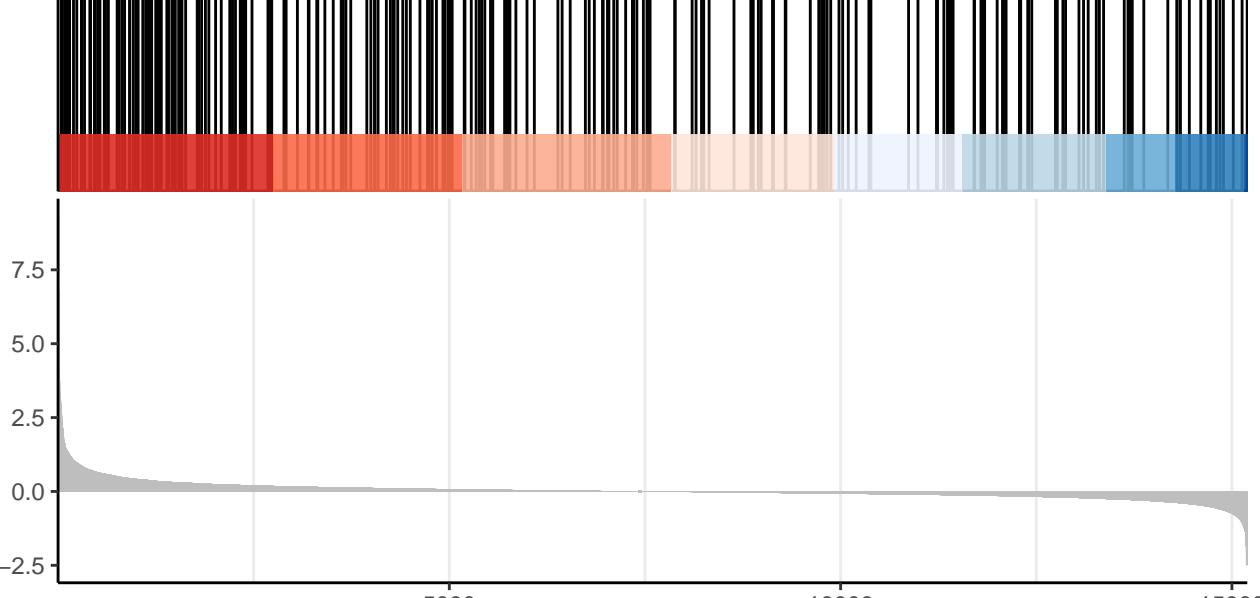


GOBP_CELLULAR_RESPONSE_TO_PEPTIDE_HORMONE_STIMULUS

Running Enrichment Score



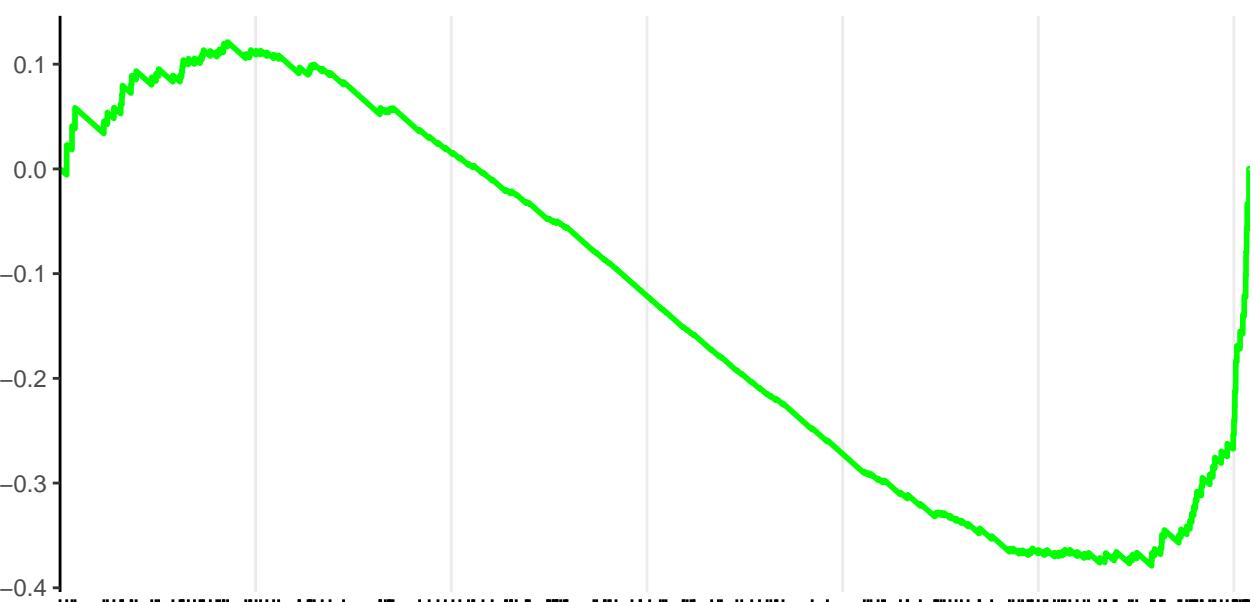
Ranked List Metric



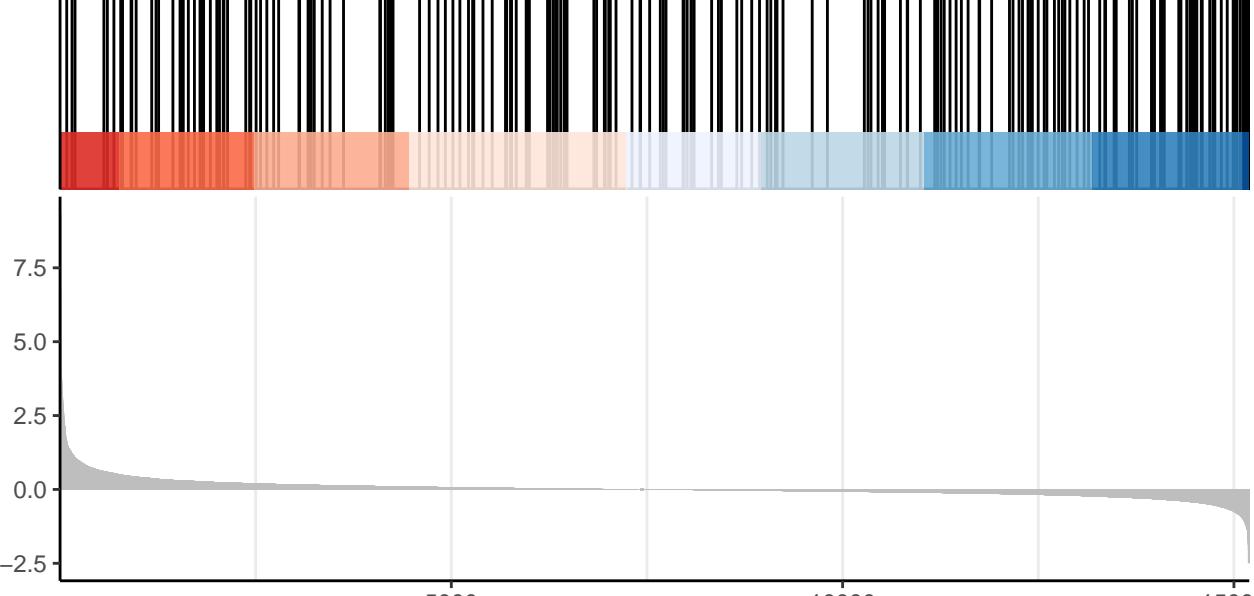
Rank in Ordered Dataset

GOBP_POSITIVE_REGULATION_OF_NERVOUS_SYSTEM_DEVELOPMENT

Running Enrichment Score



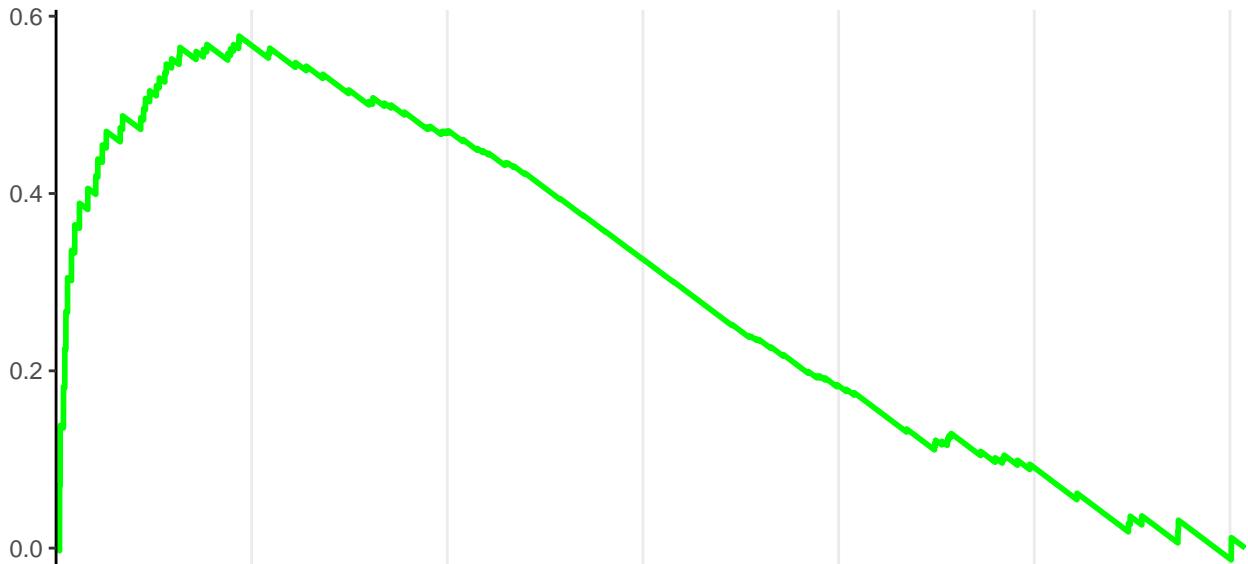
Ranked List Metric



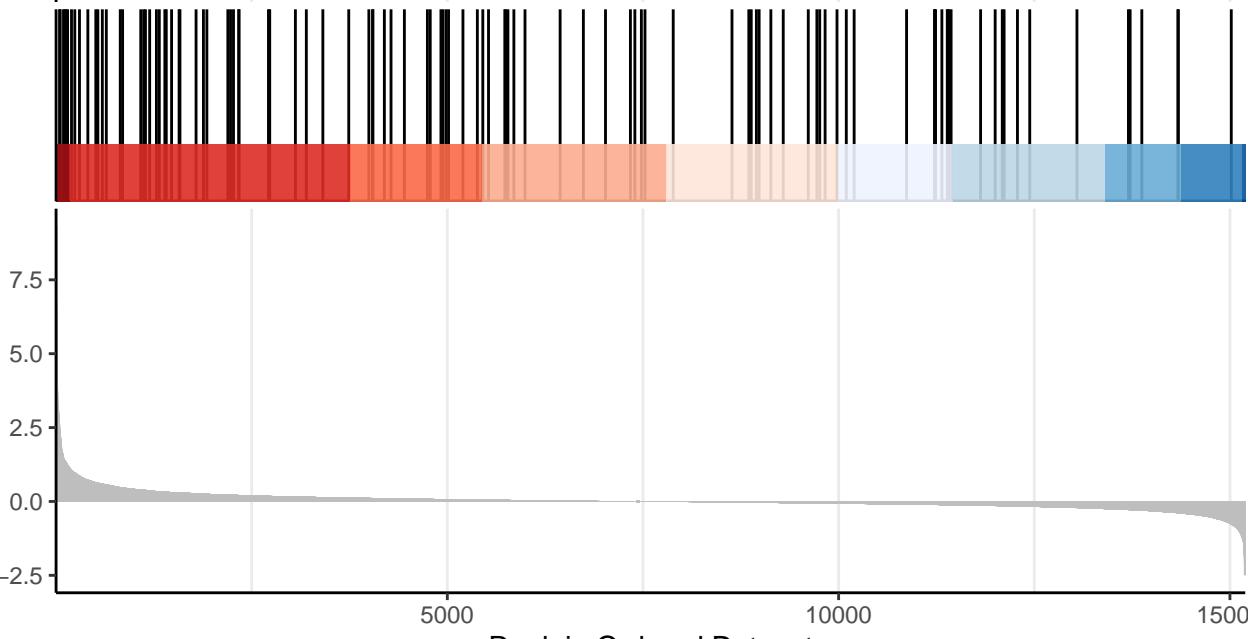
Rank in Ordered Dataset

GOBP_INSULIN_RECEPTOR_SIGNALING_PATHWAY

Running Enrichment Score

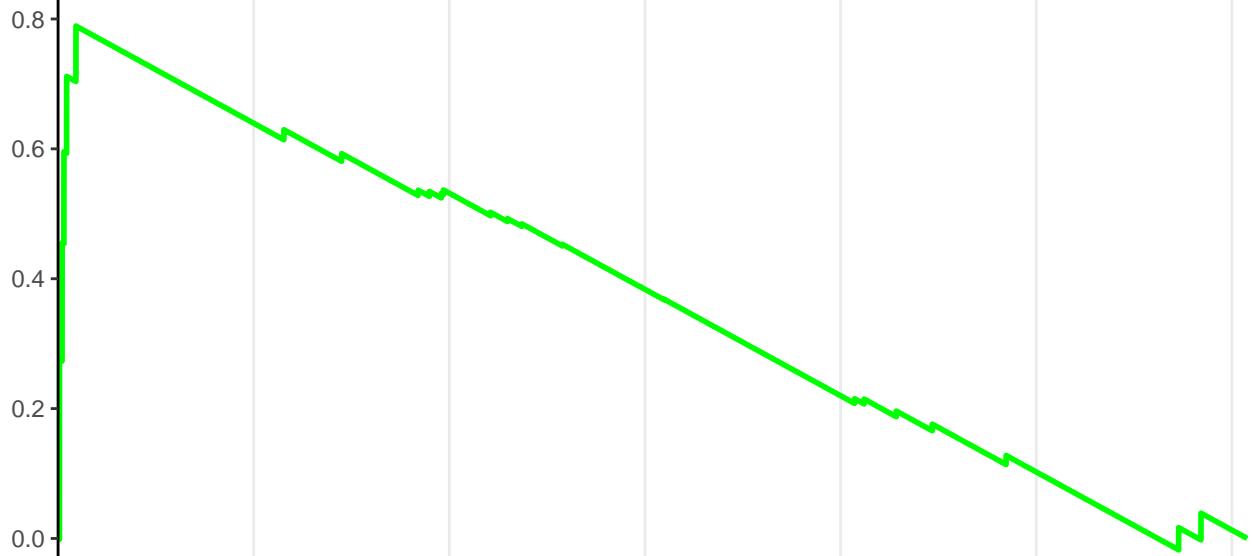


Ranked List Metric

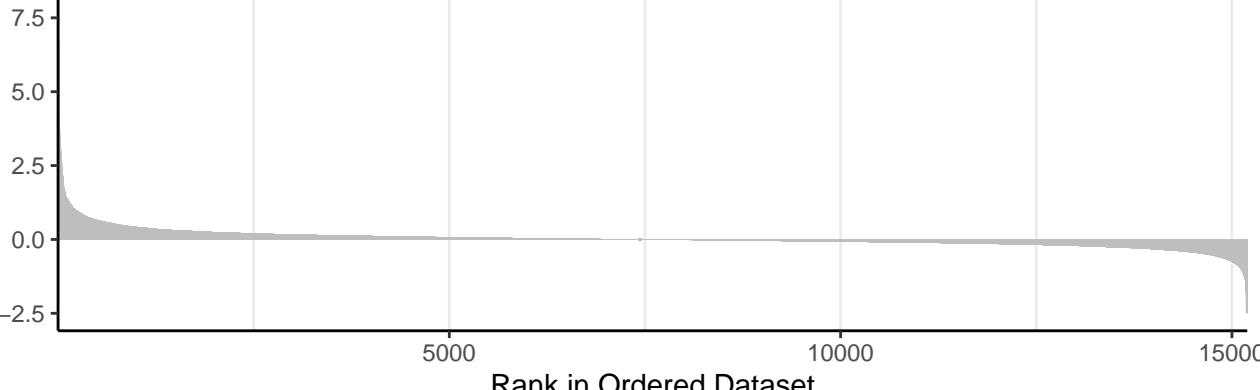


GOBP_CELLULAR_RESPONSE_TO_CADMIUM_ION

Running Enrichment Score

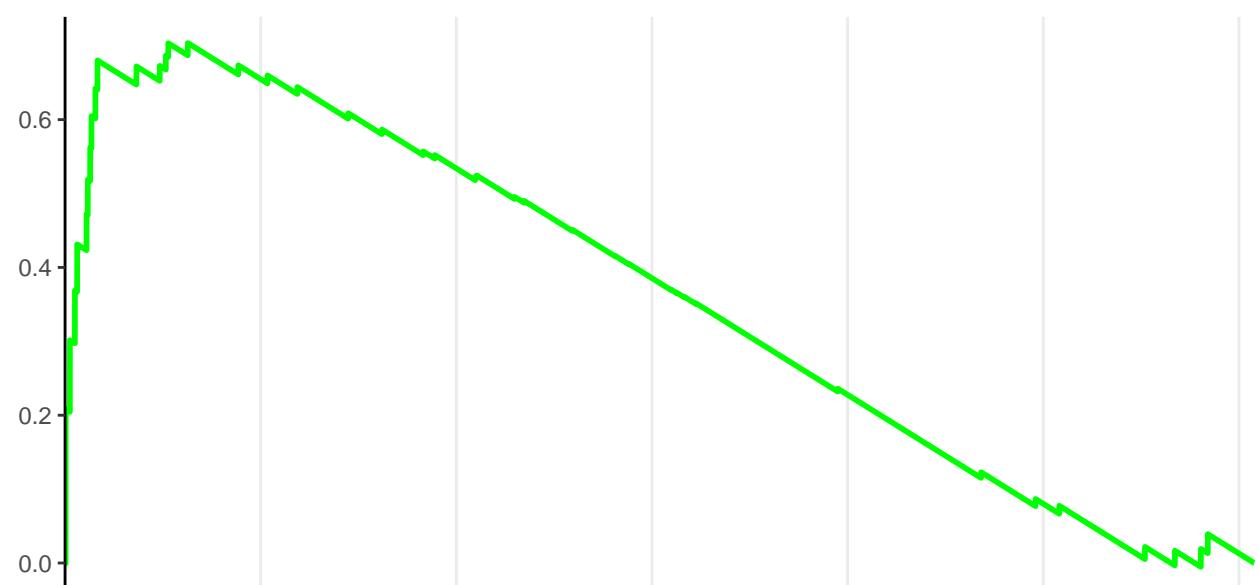


Ranked List Metric

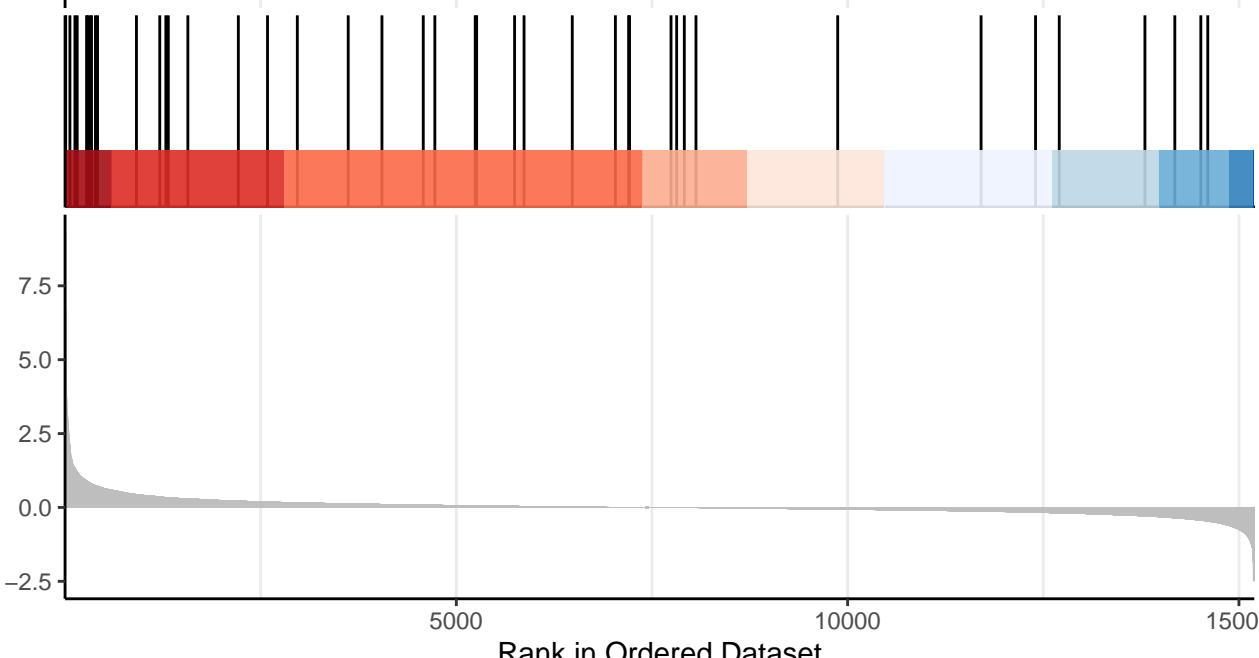


GOBP_CELLULAR_RESPONSE_TO_GLUCOCORTICOID_STIMULUS

Running Enrichment Score

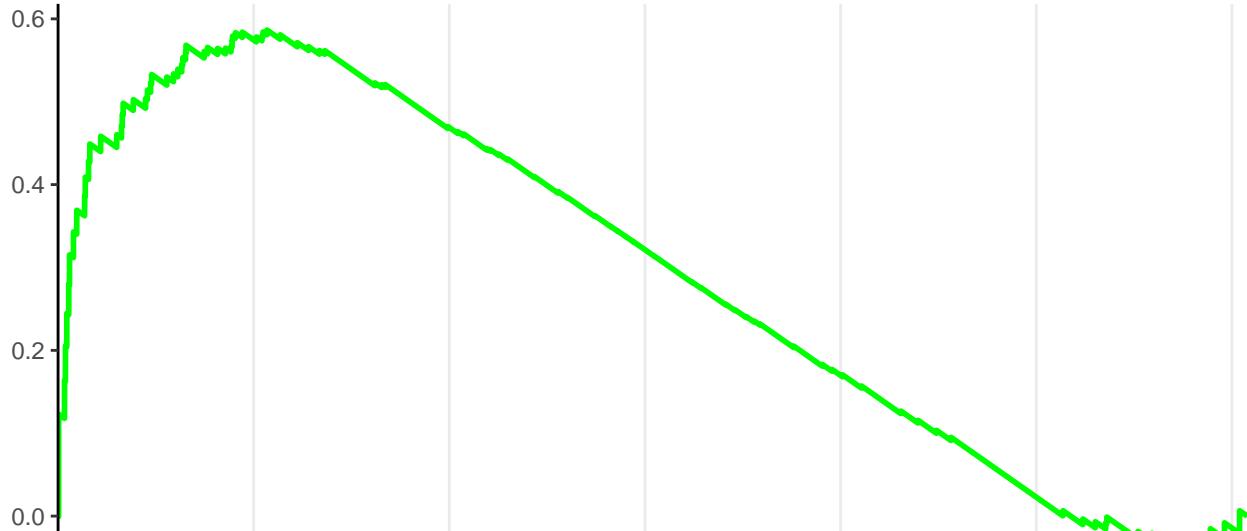


Ranked List Metric

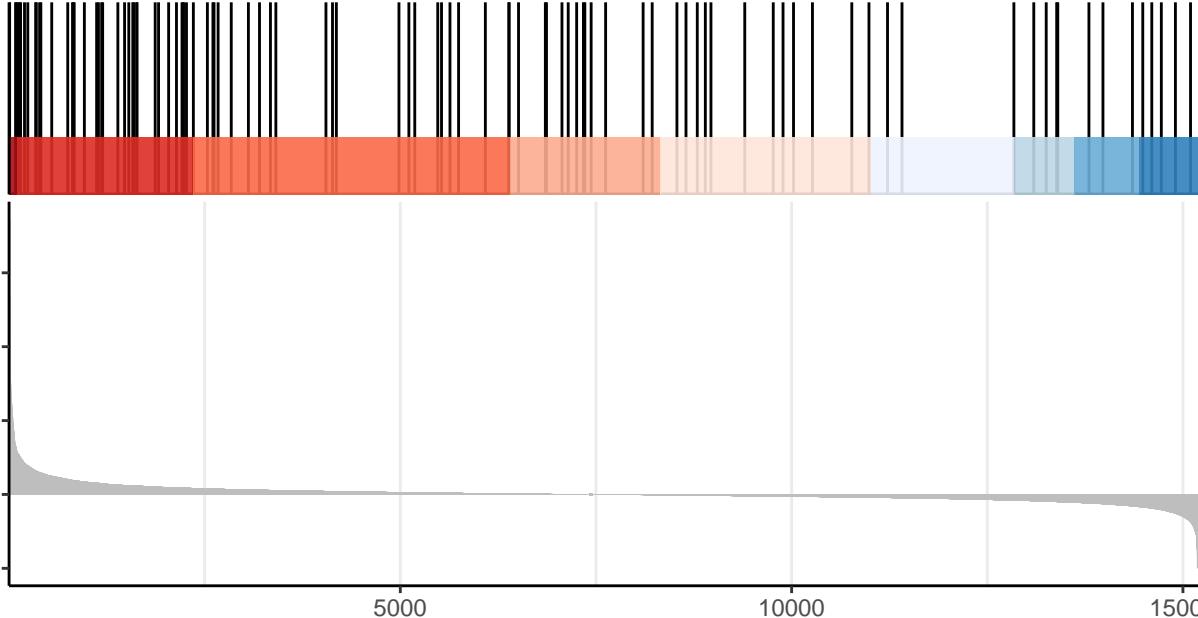


GOBP_CARBOHYDRATE_TRANSPORT

Running Enrichment Score

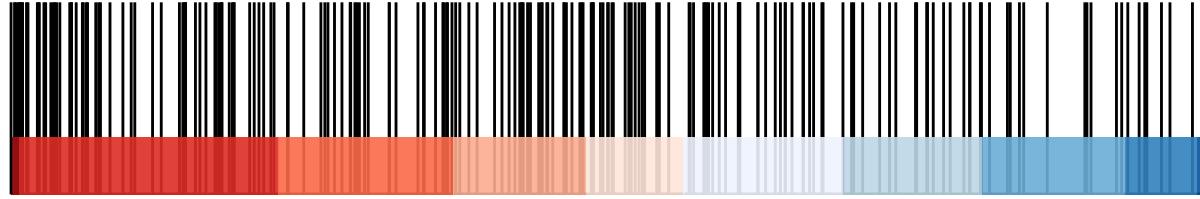
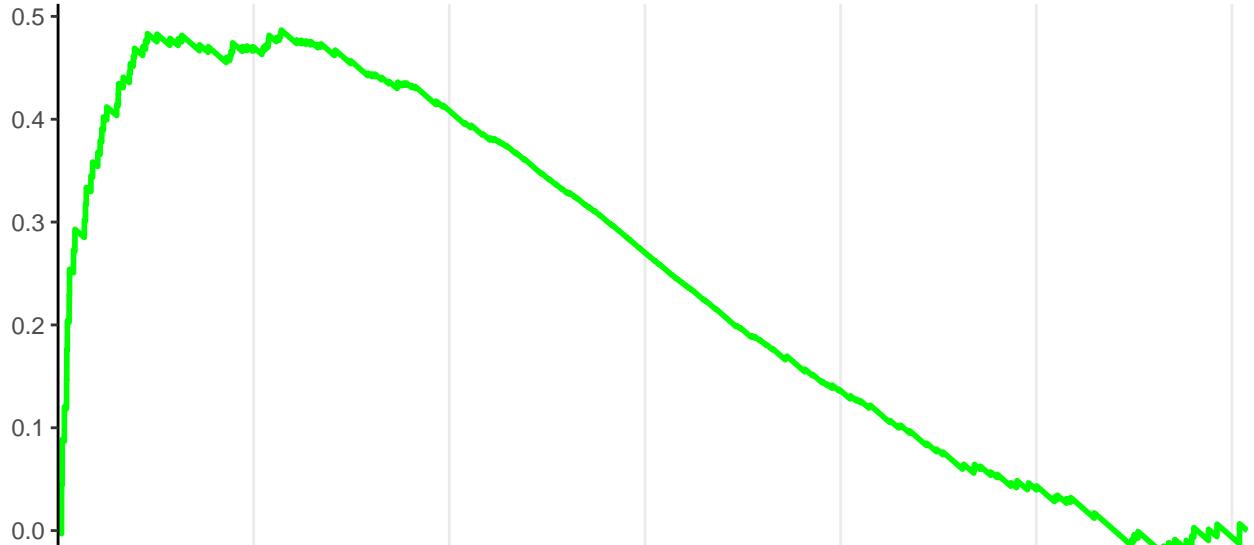


Ranked List Metric



GOBP_MONOSACCHARIDE_METABOLIC_PROCESS

Running Enrichment Score

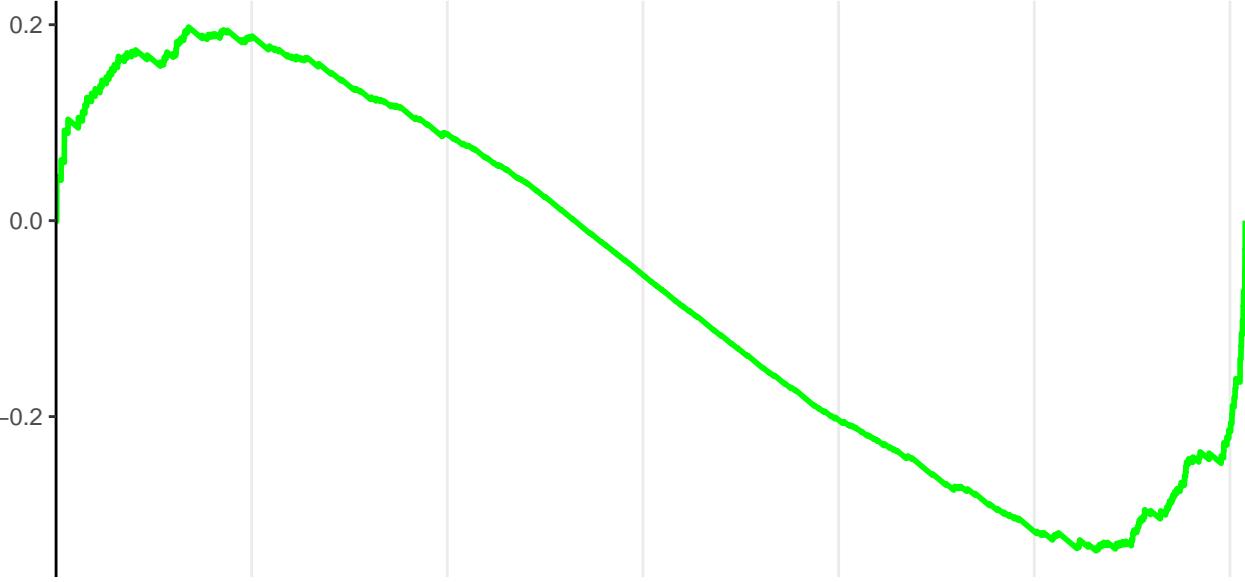


Ranked List Metric

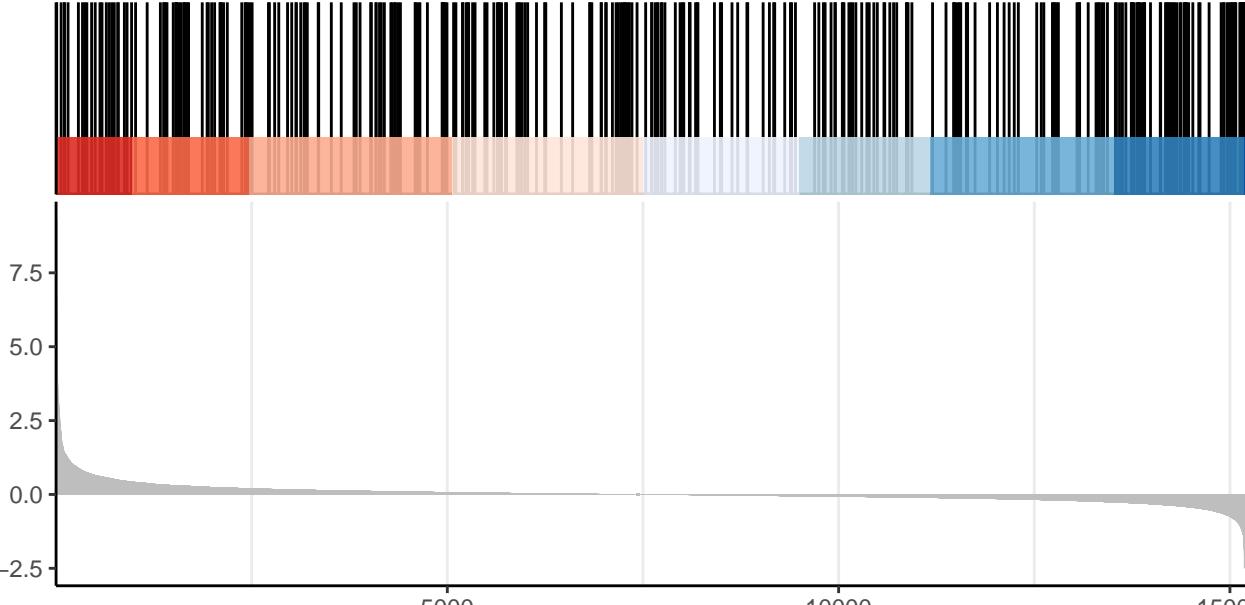
Rank in Ordered Dataset

GOBP_REGULATION_OF_TRANS_SYNAPTIC_SIGNALING

Running Enrichment Score



Ranked List Metric



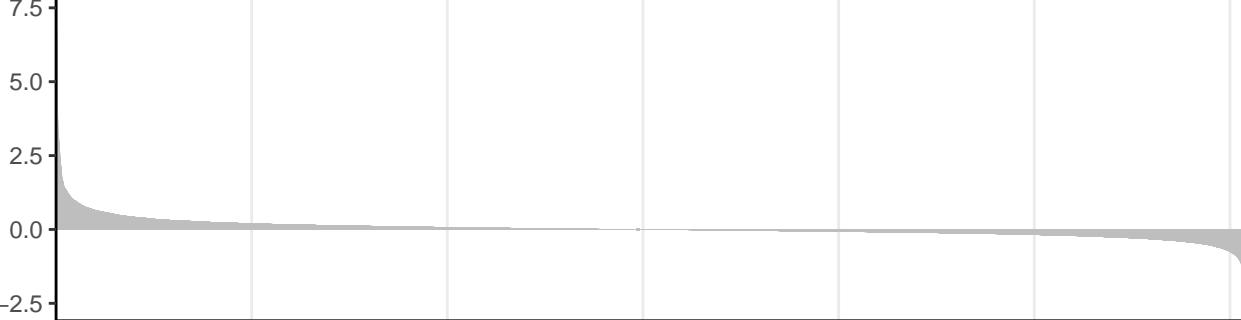
Rank in Ordered Dataset

GOBP_POSITIVE_REGULATION_OF_T_CELL_APOPTOTIC_PROCESS

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

GOBP_MEMORY

Running Enrichment Score

0.0
-0.1
-0.2
-0.3
-0.4
-0.5

Ranked List Metric

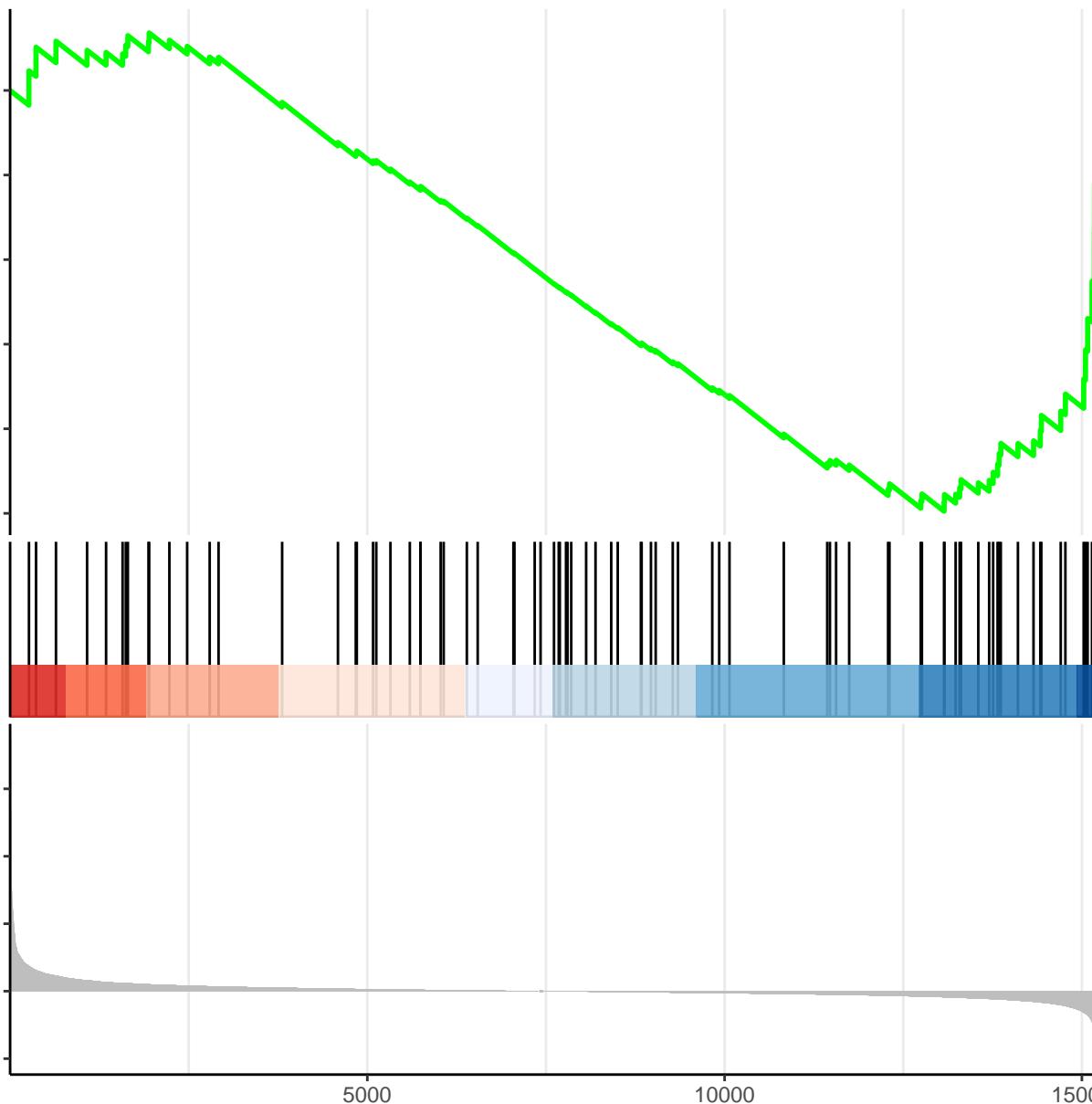
7.5
5.0
2.5
0.0
-2.5

5000

10000

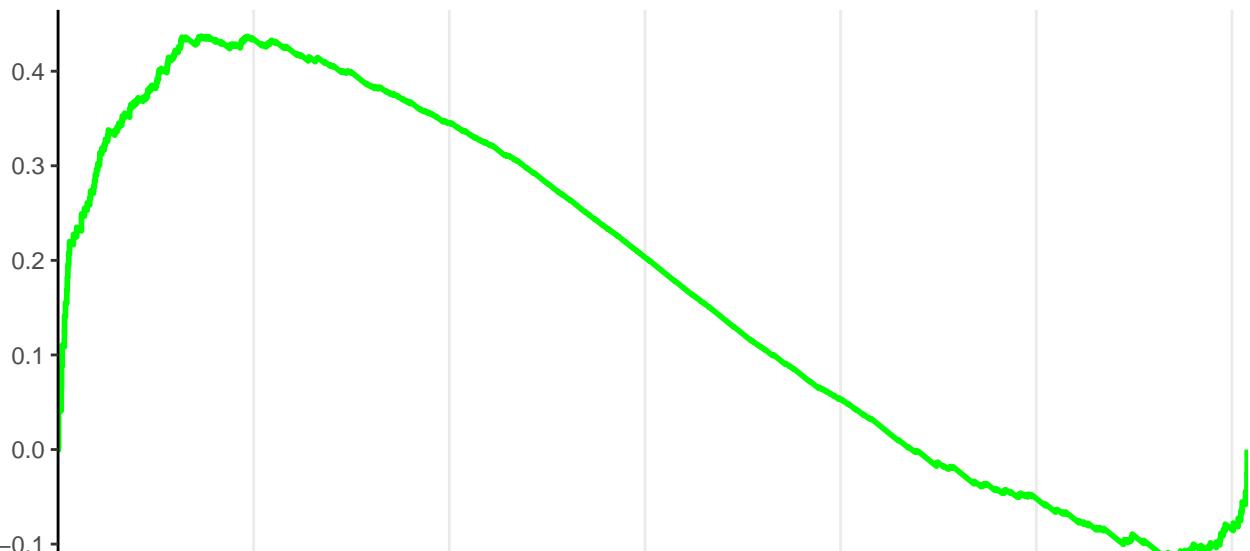
15000

Rank in Ordered Dataset

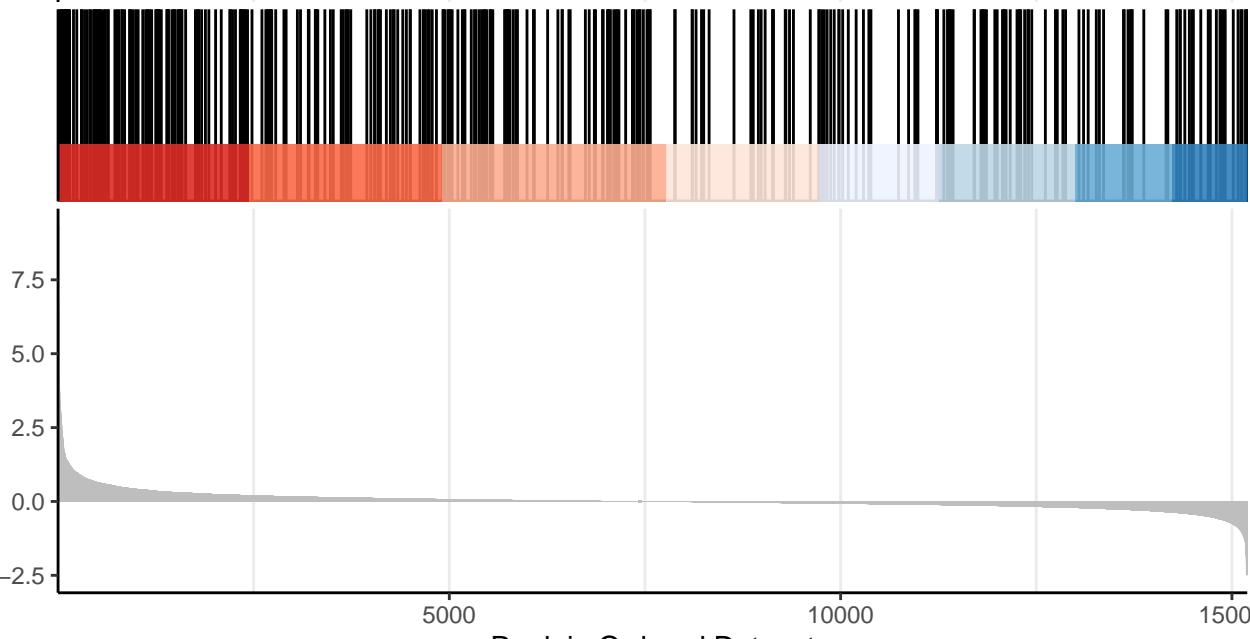


GOBP_RESPONSE_TO_PEPTIDE_HORMONE

Running Enrichment Score

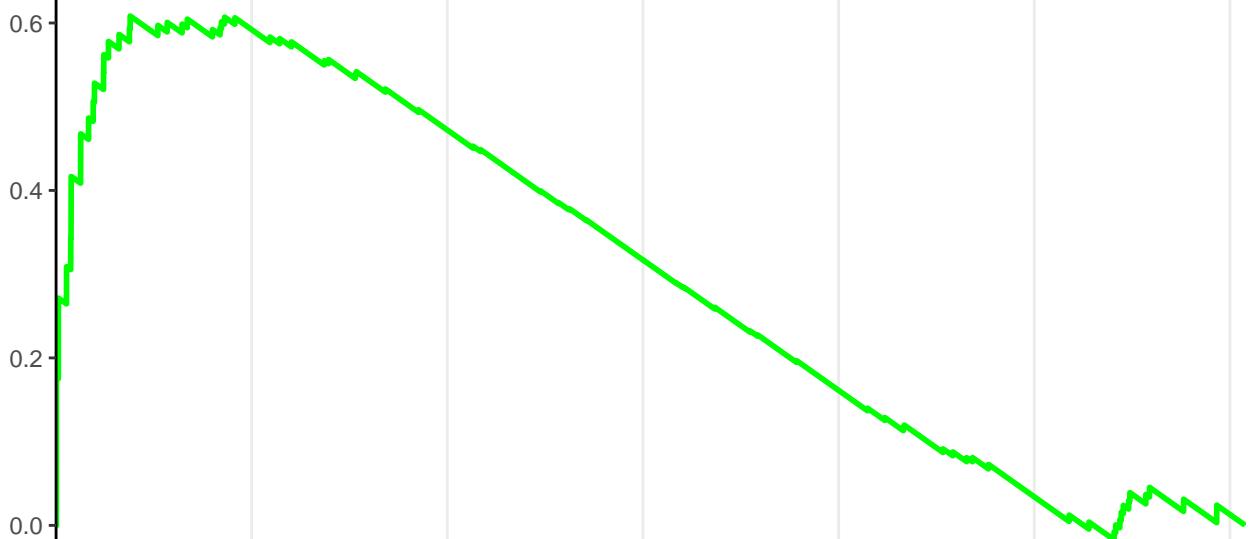


Ranked List Metric

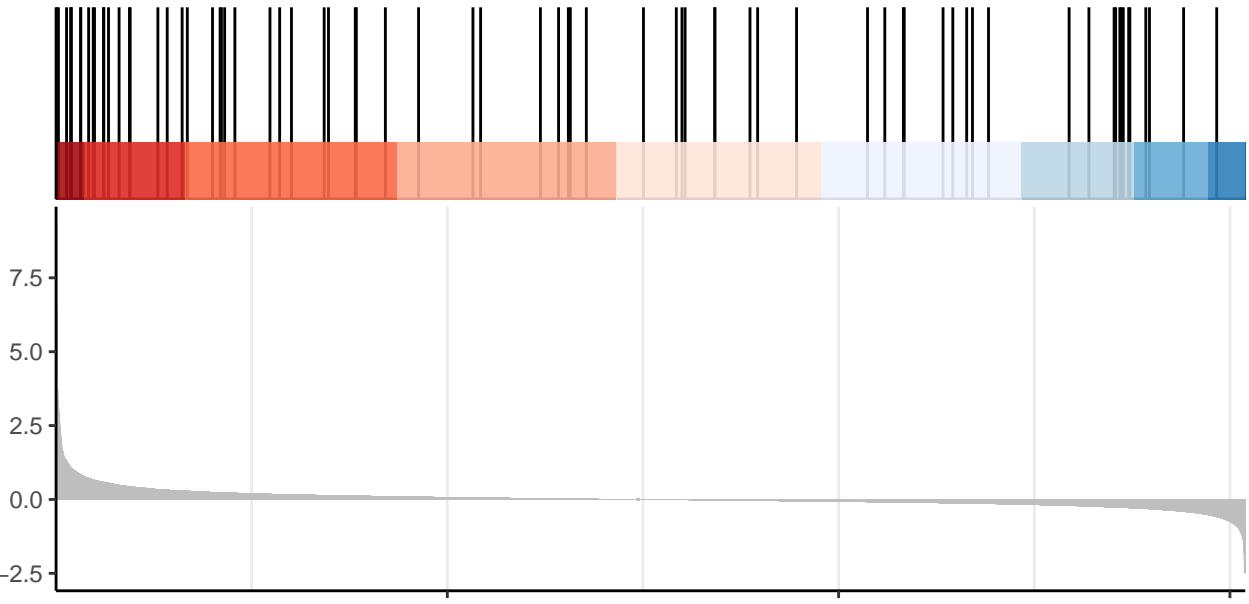


GOBP_AMINO_ACID_CATABOLIC_PROCESS

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

GOBP_CAMP_METABOLIC_PROCESS

Running Enrichment Score

0.0

-0.2

-0.4

-0.6

-0.8

Ranked List Metric

7.5

5.0

2.5

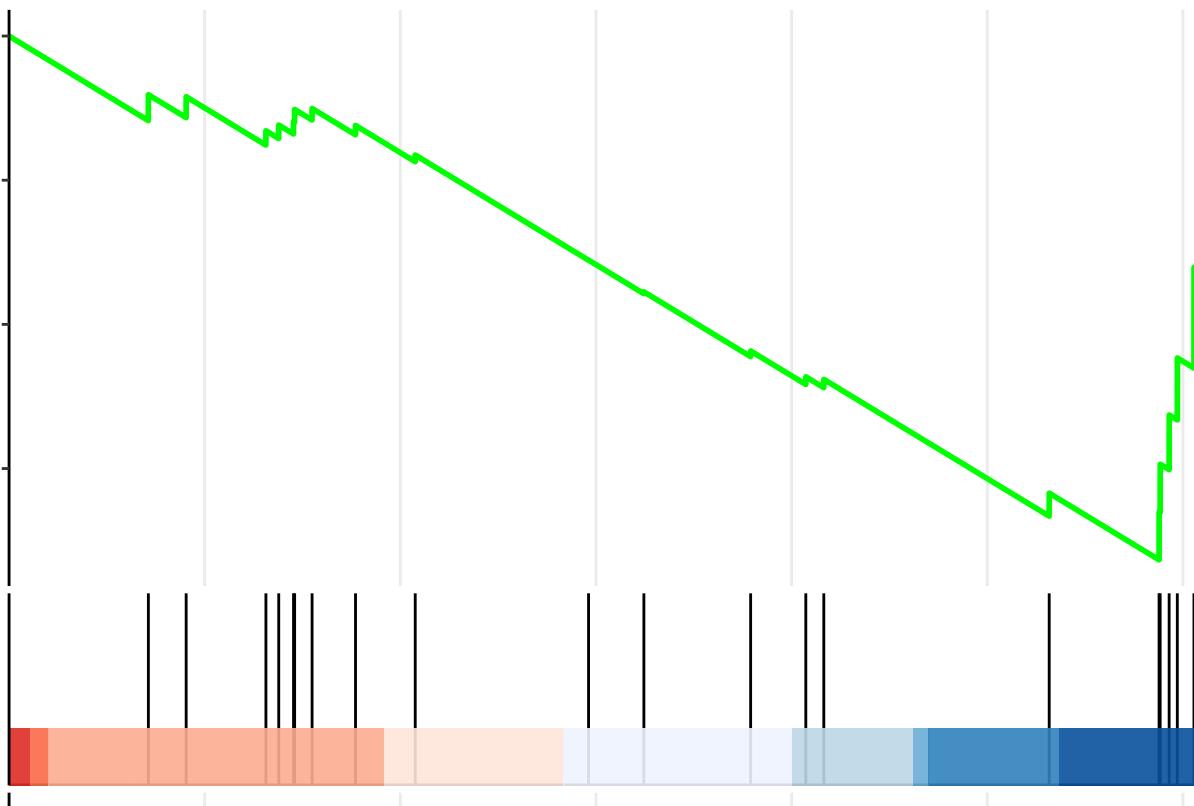
-2.5

5000

10000

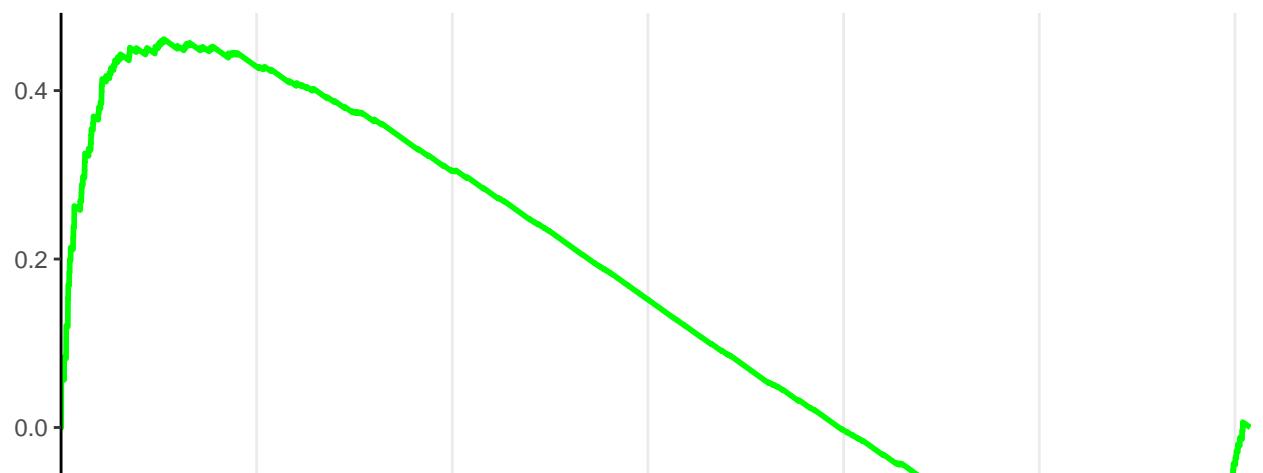
15000

Rank in Ordered Dataset



GOBP_EXTERNAL_ENCAPSULATING_STRUCTURE_ORGANIZATION

Running Enrichment Score



Ranked List Metric



5000

10000

15000

Rank in Ordered Dataset

GOBP_SENSORY_PERCEPTION_OF_TEMPERATURE_STIMULUS

Running Enrichment Score

0.0

-0.2

-0.4

-0.6

-0.8

Ranked List Metric

7.5

5.0

2.5

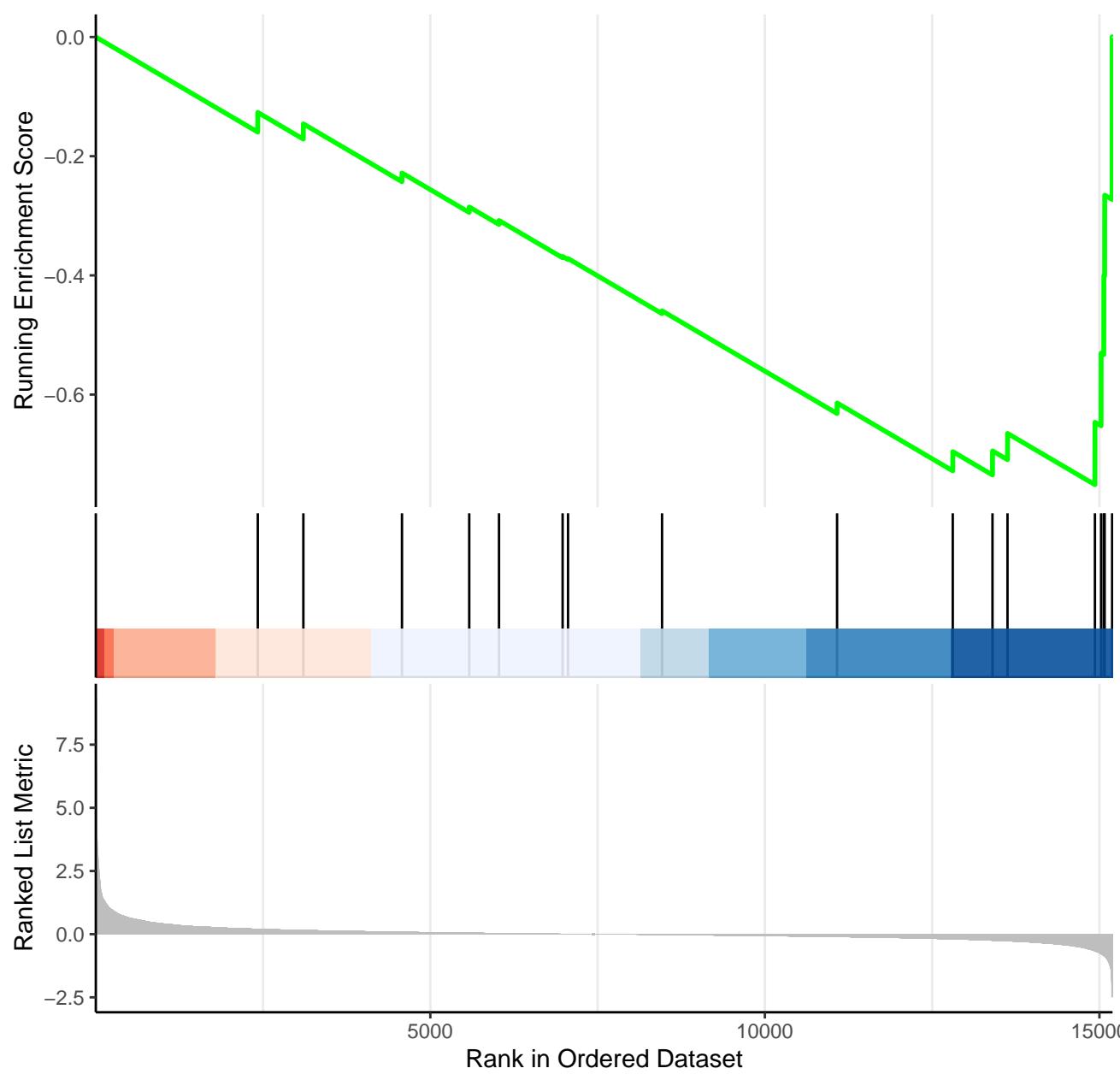
-2.5

5000

10000

15000

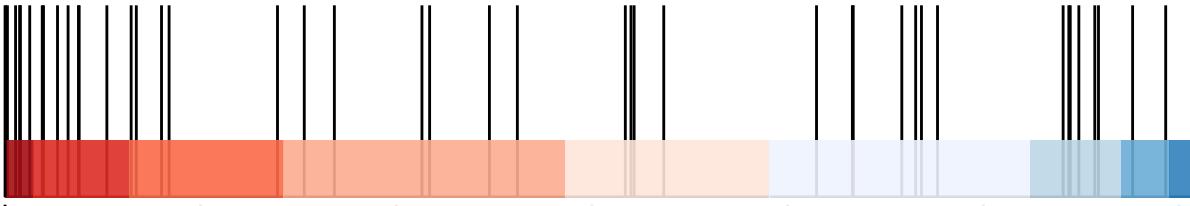
Rank in Ordered Dataset



GOBP_L_AMINO_ACID_CATABOLIC_PROCESS

Running Enrichment Score

0.6
0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5

5000

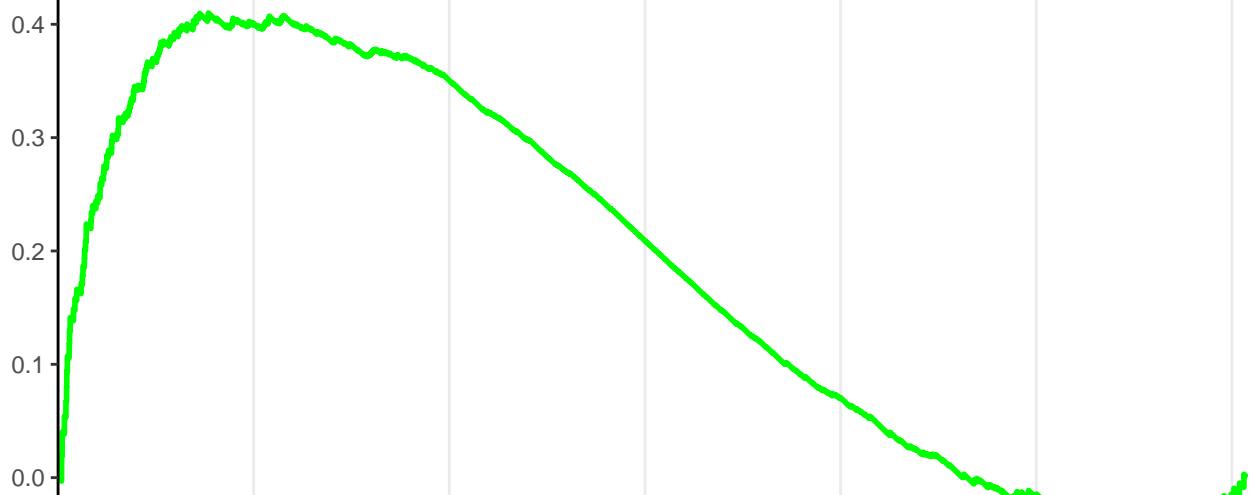
10000

15000

Rank in Ordered Dataset

GOBP_CARBOHYDRATE_METABOLIC_PROCESS

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

GOBP_POSITIVE_REGULATION_OF_GLUCOSE_TRANSMEMBRANE_TRAN

Running Enrichment Score

0.6
0.4
0.2
0.0

Ranked List Metric

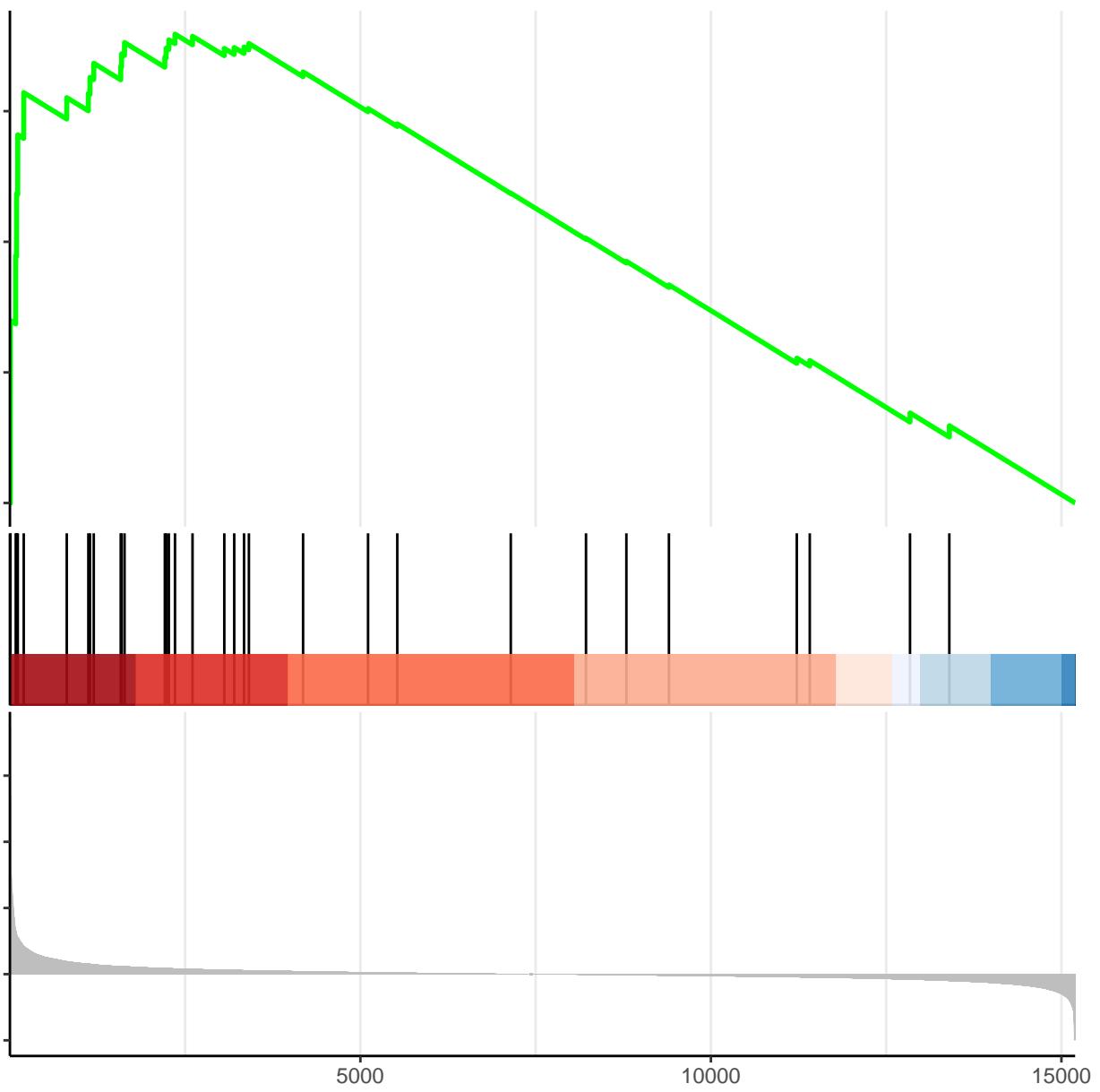
7.5
5.0
2.5
0.0
-2.5

5000

10000

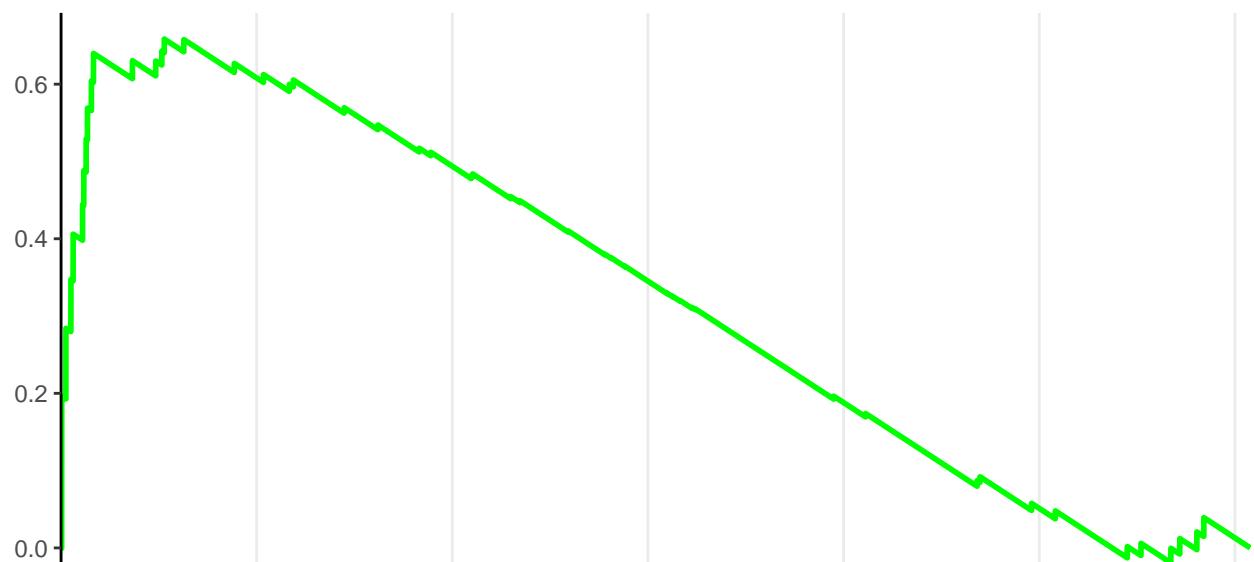
15000

Rank in Ordered Dataset

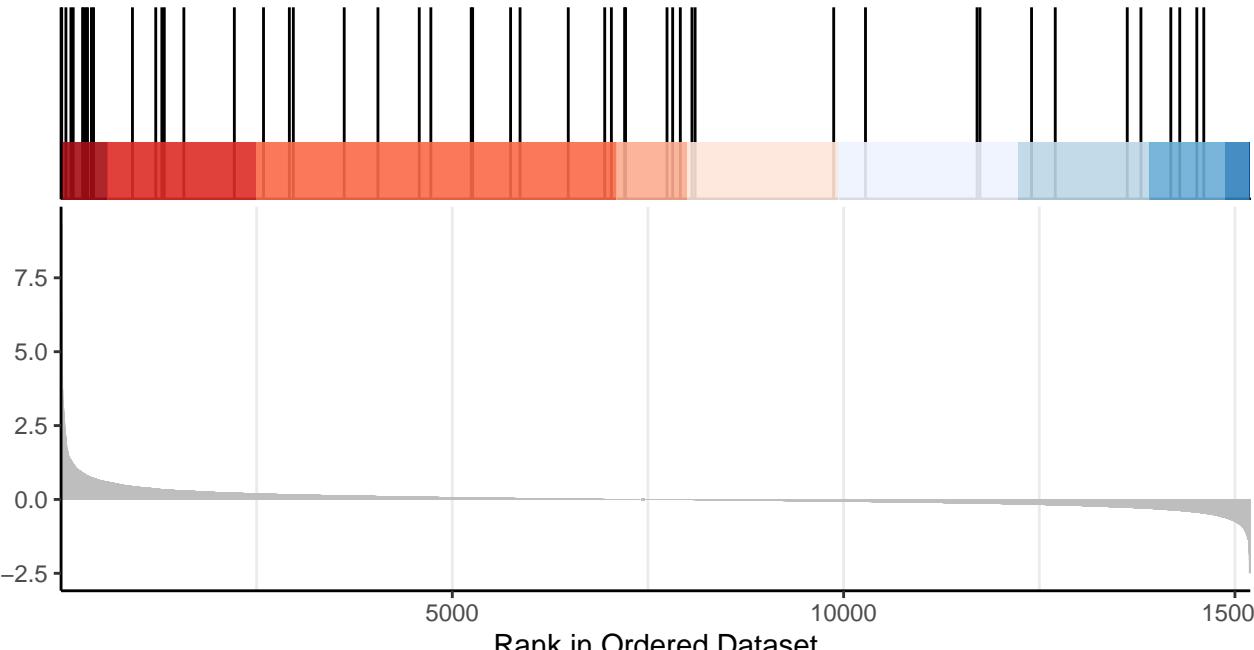


GOBP_CELLULAR_RESPONSE_TO_CORTICOSTEROID_STIMULUS

Running Enrichment Score

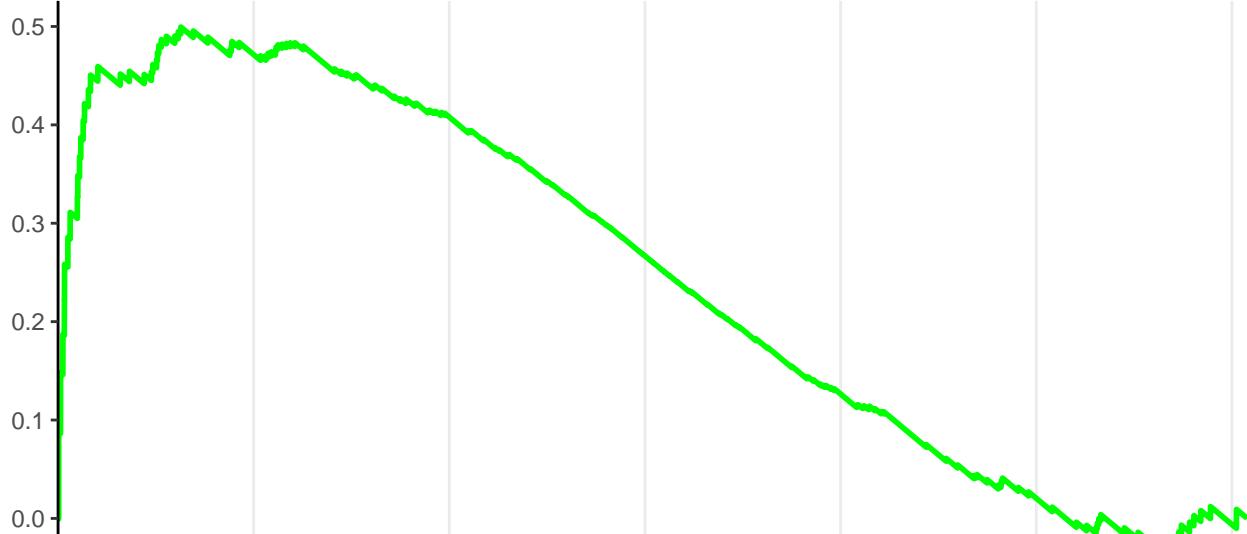


Ranked List Metric



GOBP_CELLULAR_RESPONSE_TO_STEROID_HORMONE_STIMULUS

Running Enrichment Score

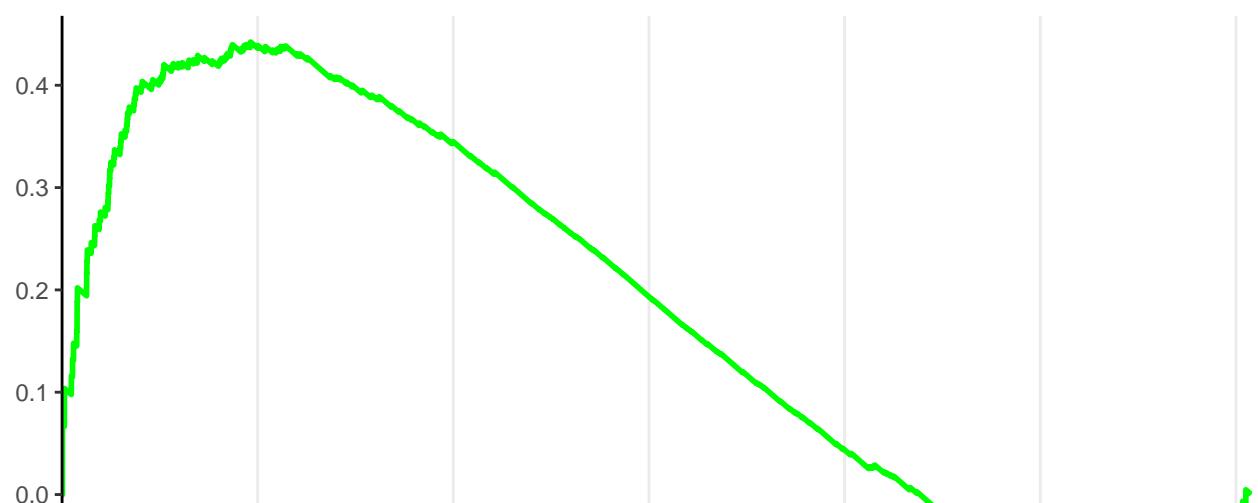


Ranked List Metric

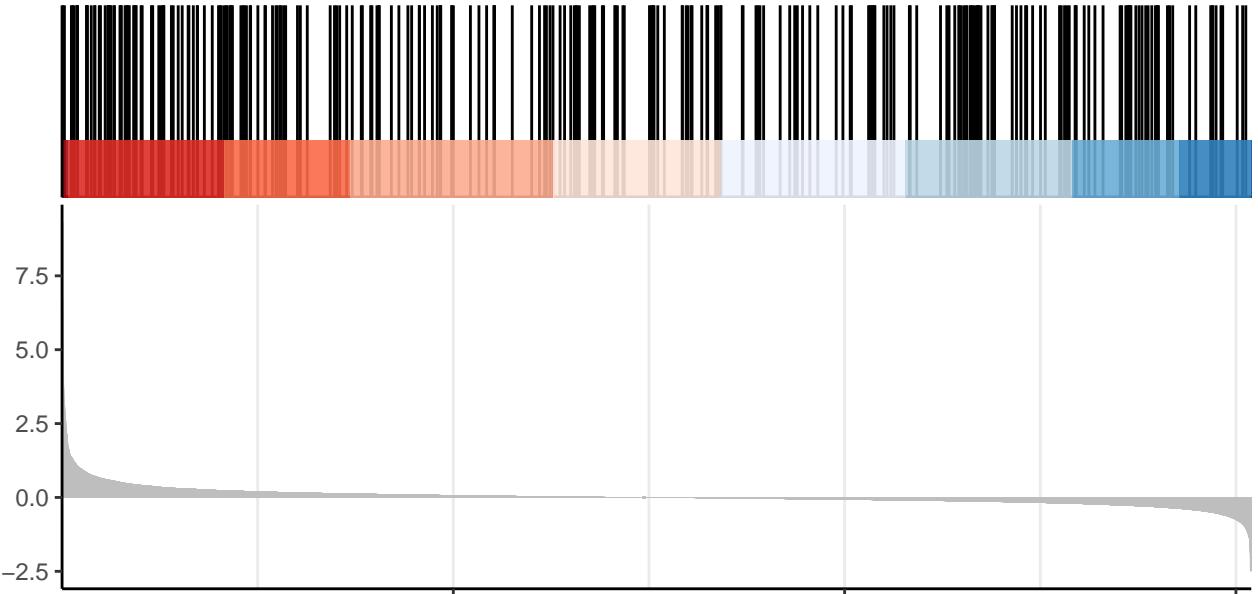
Rank in Ordered Dataset

GOBP_SMALL_MOLECULE_CATABOLIC_PROCESS

Running Enrichment Score



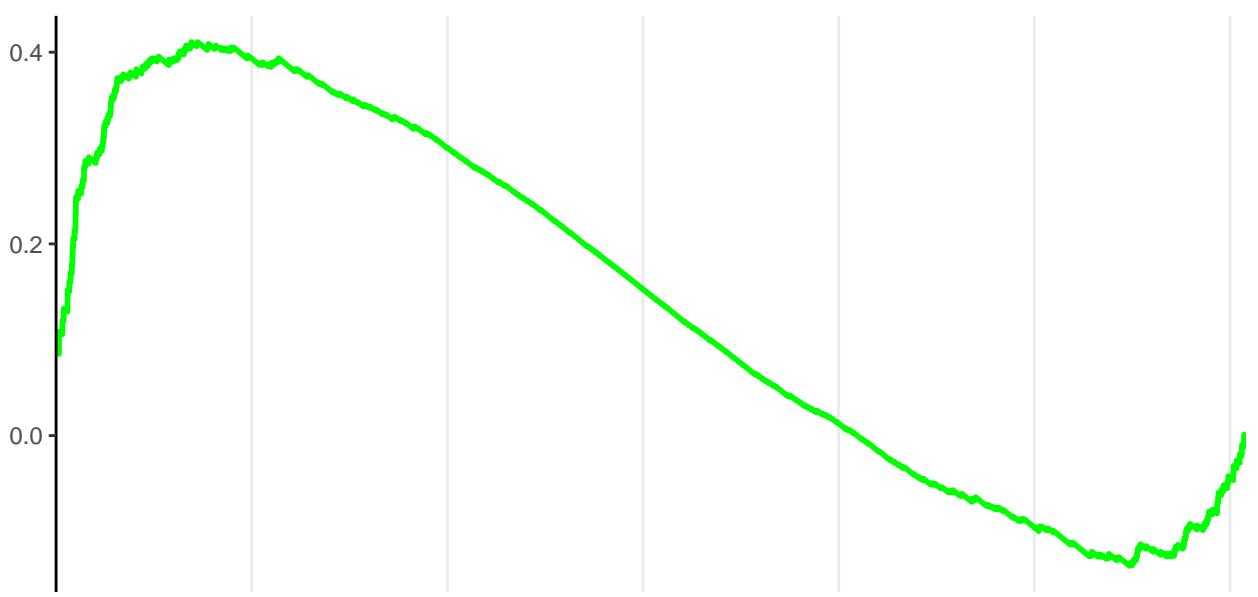
Ranked List Metric



Rank in Ordered Dataset

GOBP_ORGANIC_HYDROXY_COMPOUND_METABOLIC_PROCESS

Running Enrichment Score



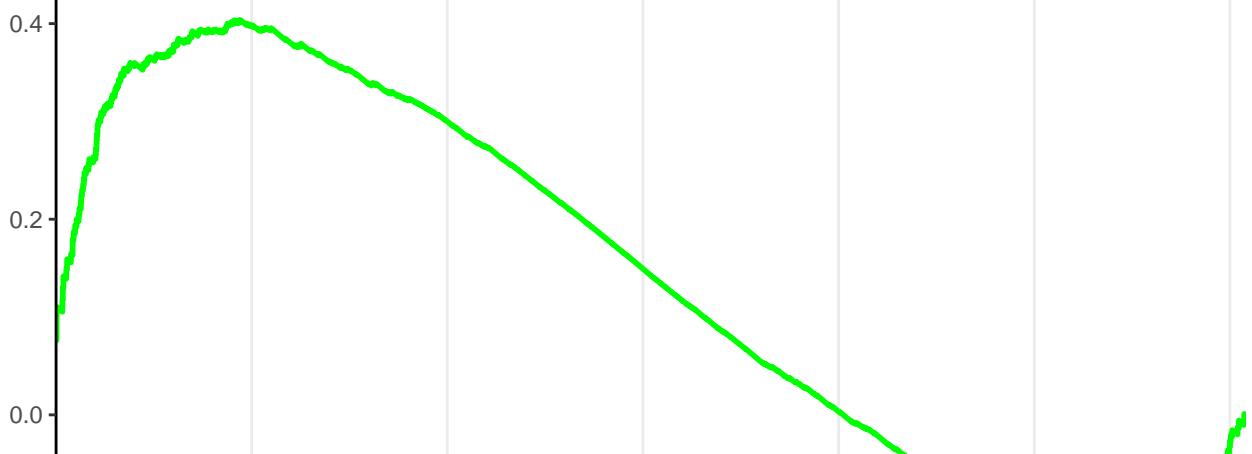
Ranked List Metric



Rank in Ordered Dataset

GOBP_EPITHELIAL_CELL_DIFFERENTIATION

Running Enrichment Score



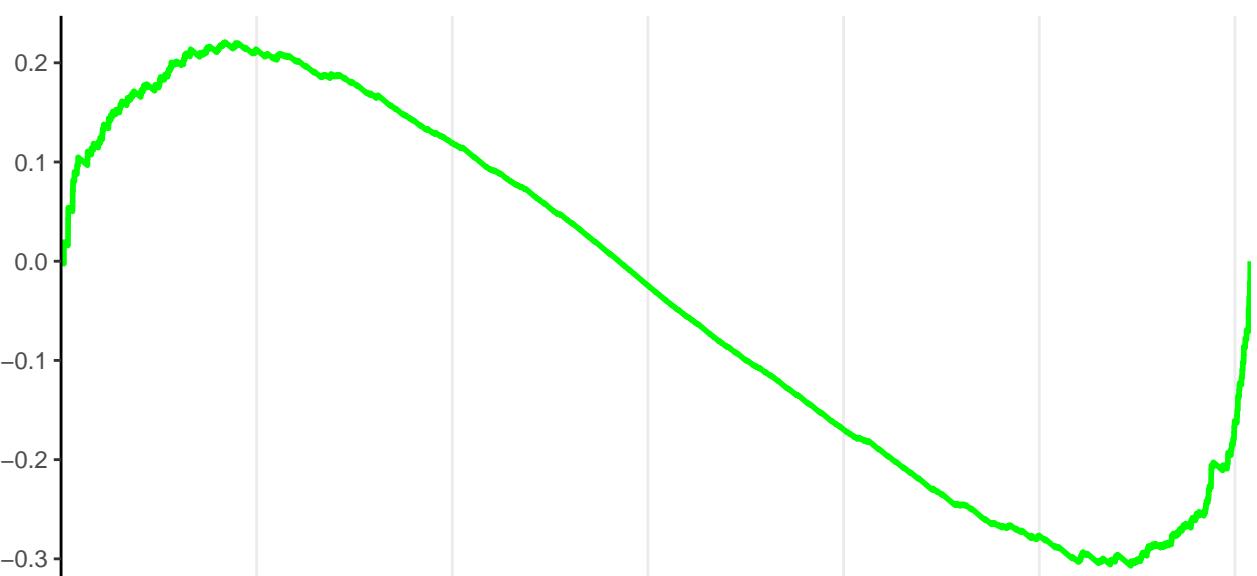
Ranked List Metric



Rank in Ordered Dataset

GOBP_POSITIVE_REGULATION_OF_PHOSPHORYLATION

Running Enrichment Score



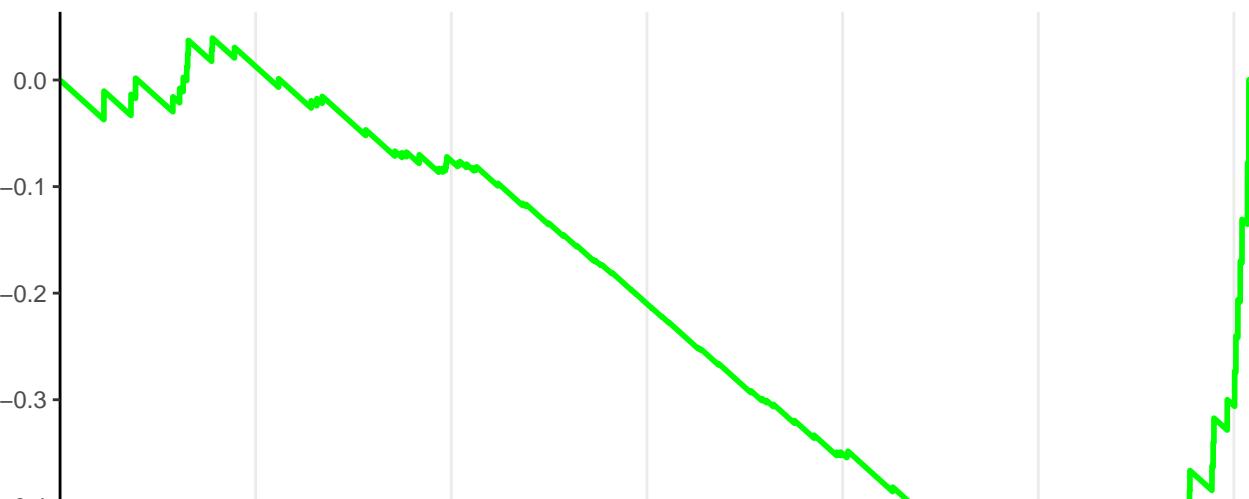
Ranked List Metric



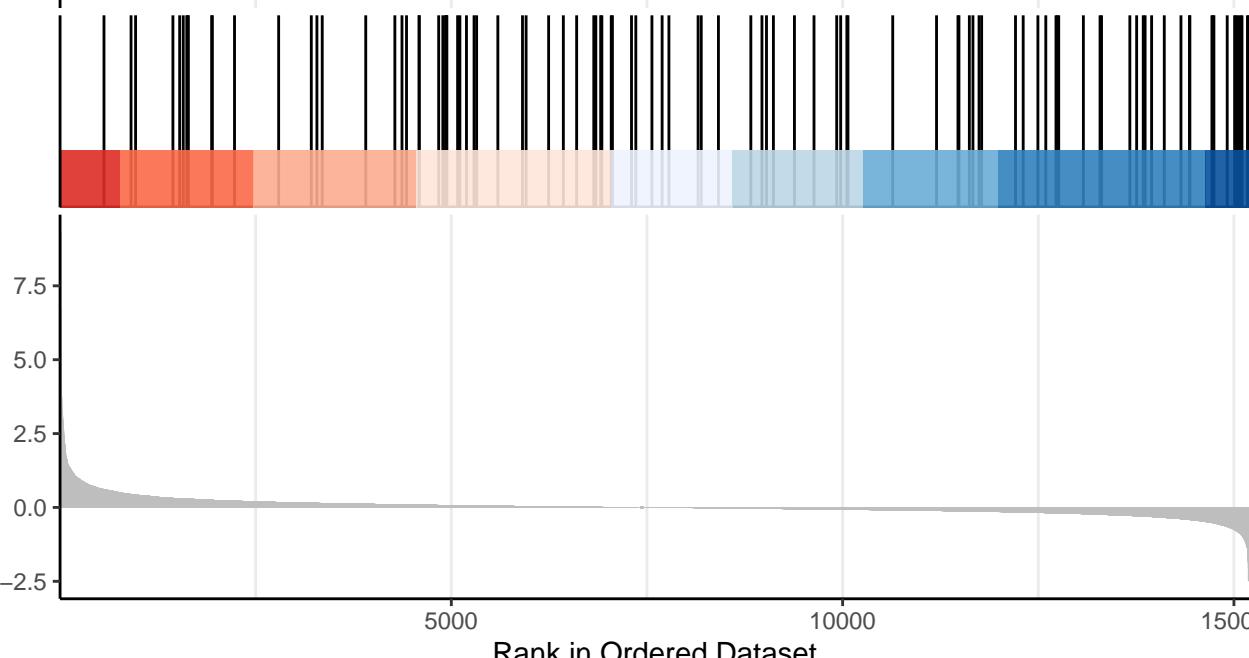
Rank in Ordered Dataset

GOBP_LEARNING

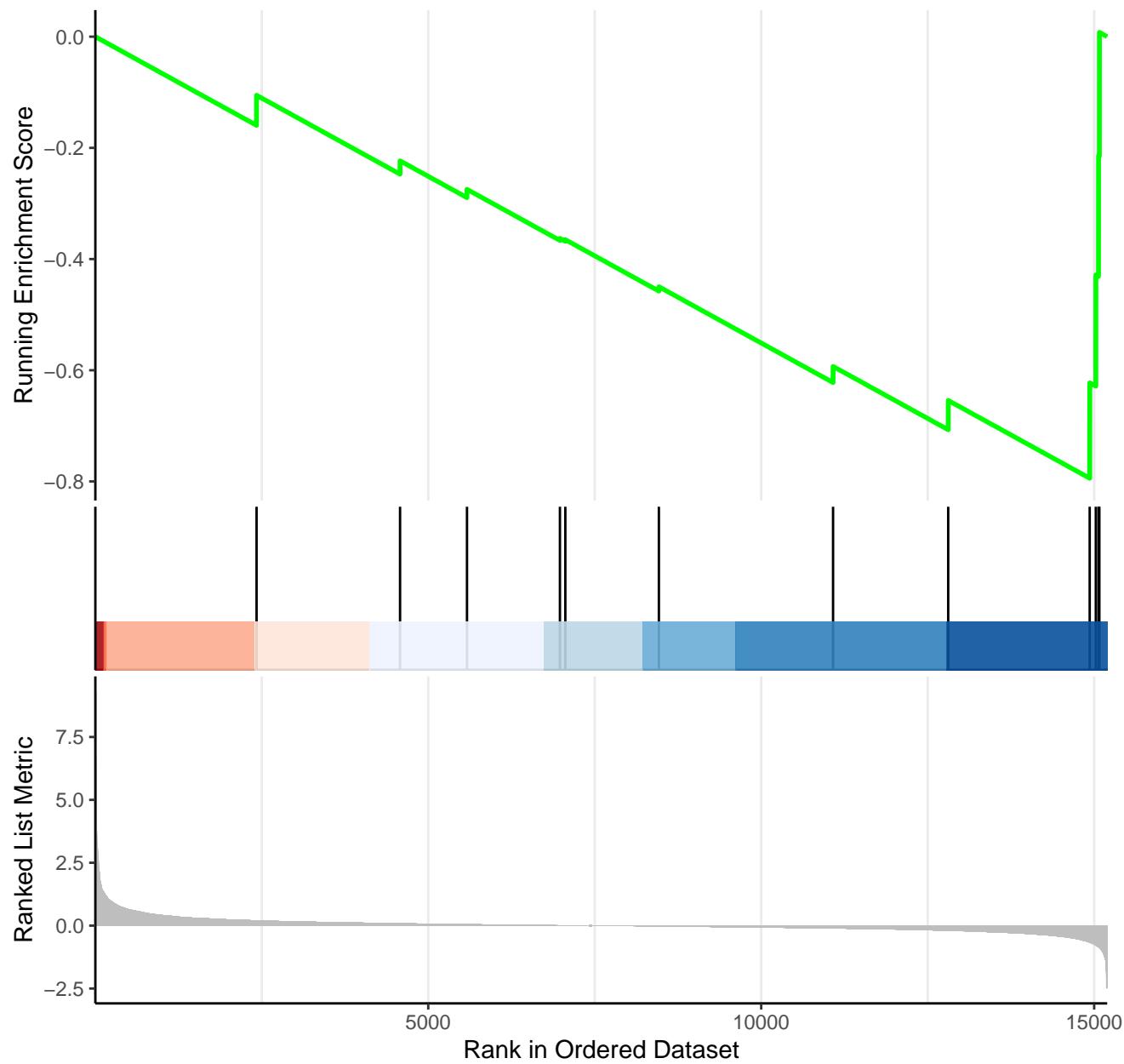
Running Enrichment Score



Ranked List Metric



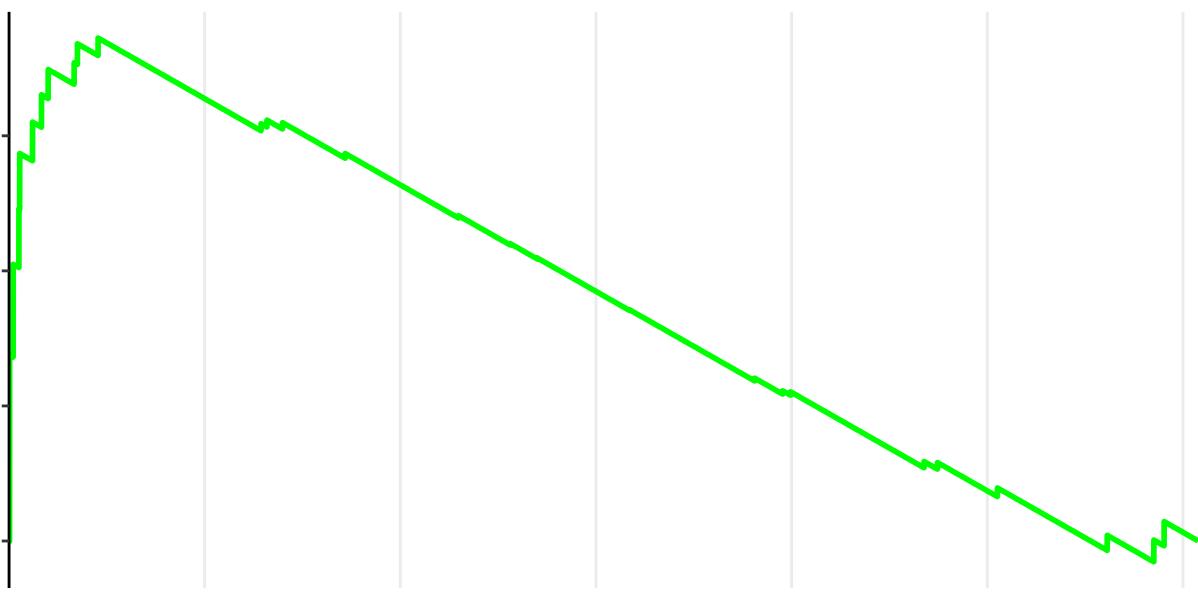
GOBP_DETECTION_OF_TEMPERATURE_STIMULUS_INVOLVED_IN_SENS



GOBP_STRIATED_MUSCLE_ADAPTATION

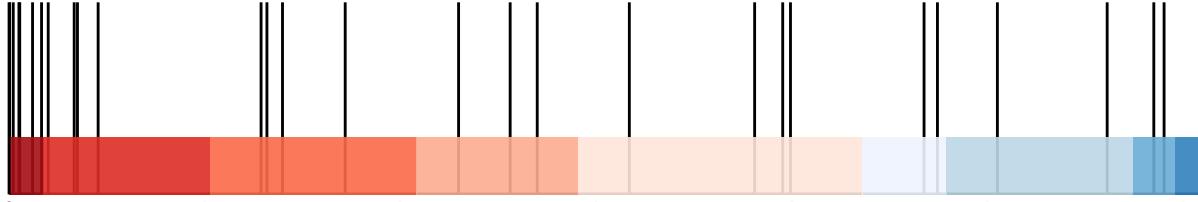
Running Enrichment Score

0.6
0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5



5000

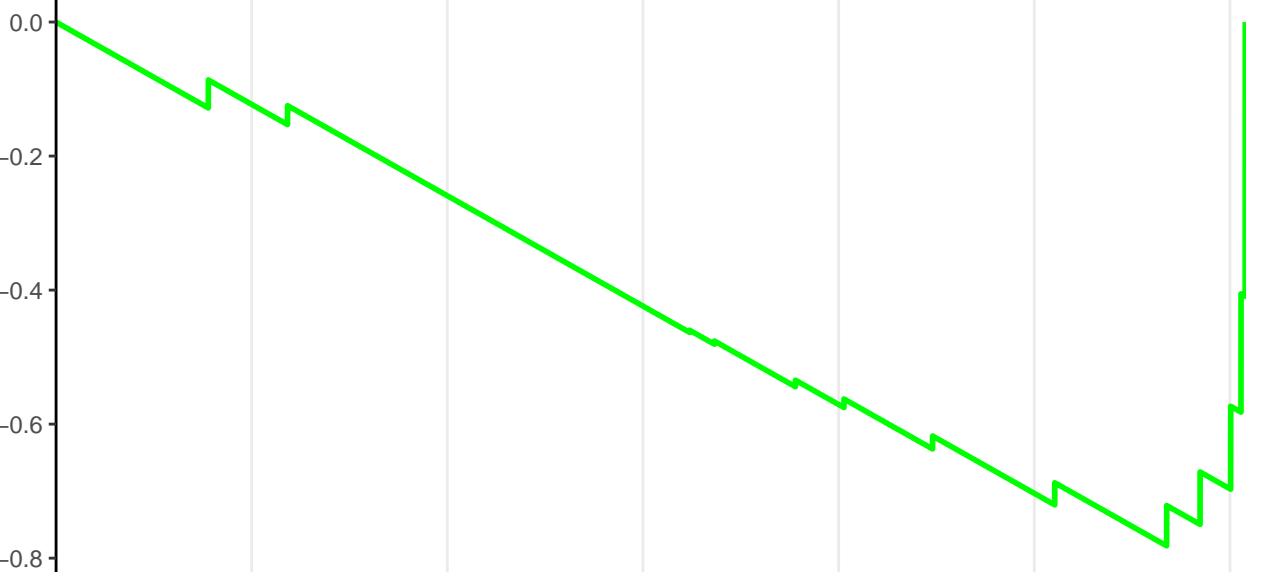
10000

15000

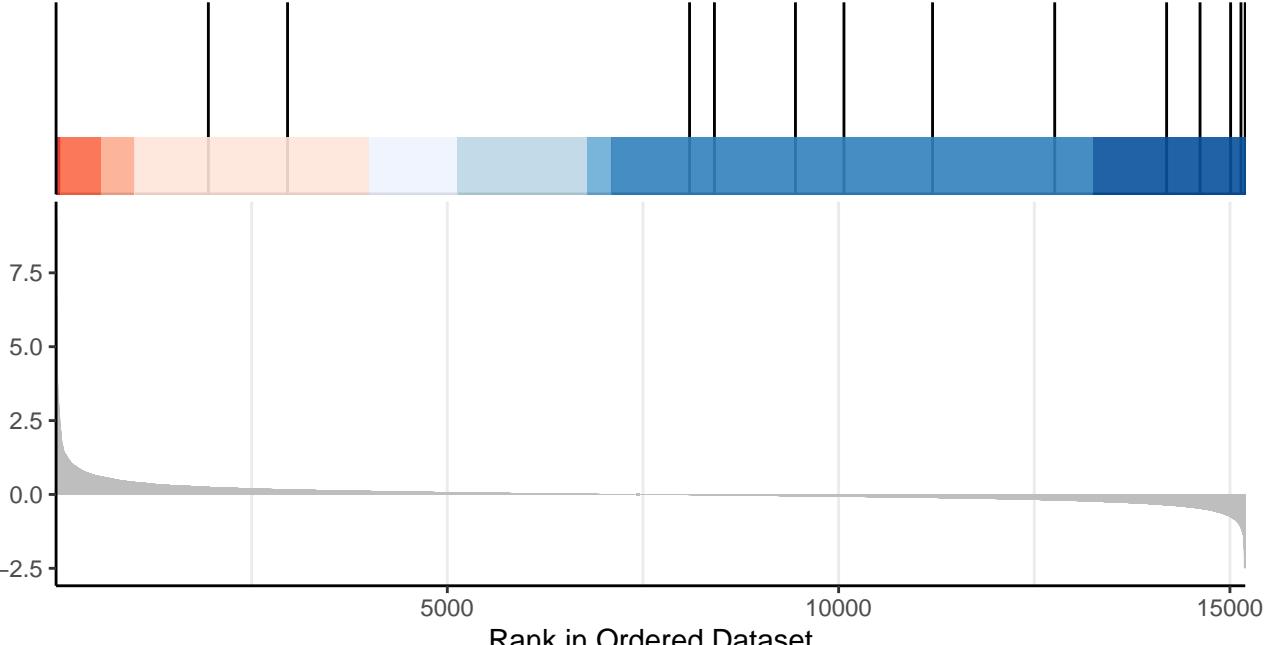
Rank in Ordered Dataset

GOBP_POSITIVE_REGULATION_OF_LONG_TERM_SYNAPTIC_POTENTIATION

Running Enrichment Score

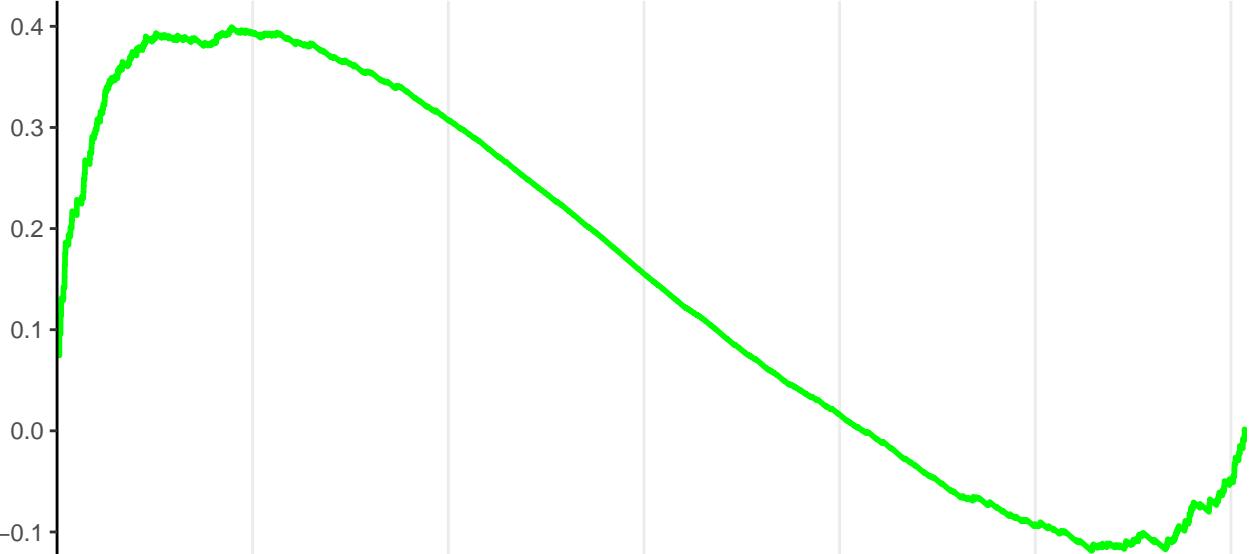


Ranked List Metric

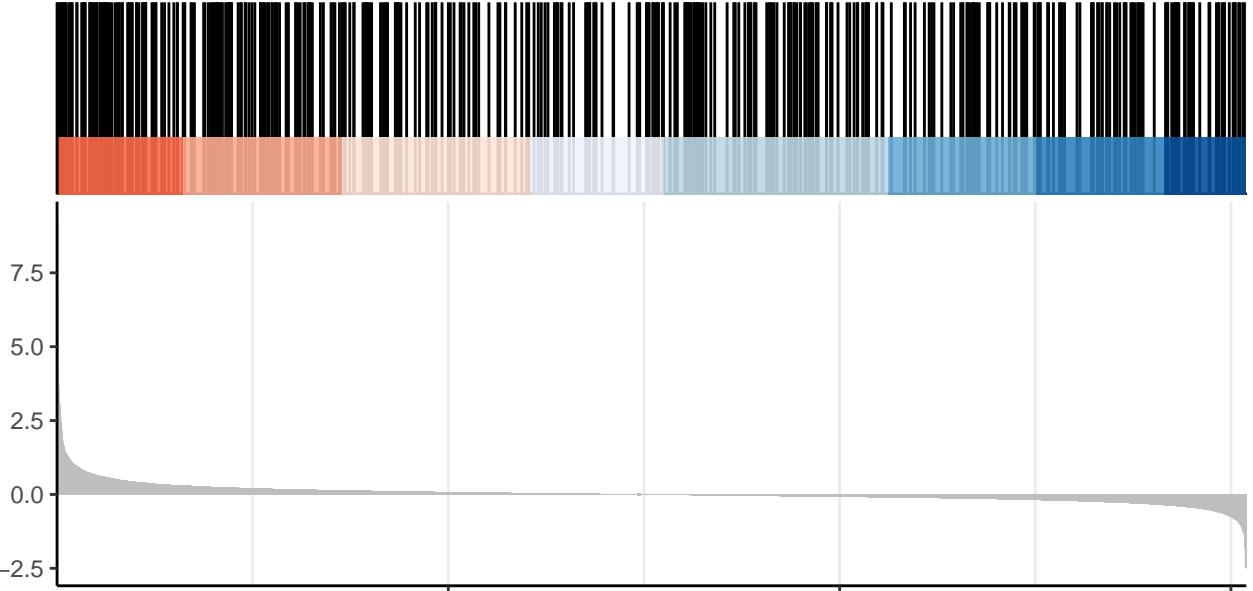


GOBP_SMALL_MOLECULE BIOSYNTHETIC PROCESS

Running Enrichment Score



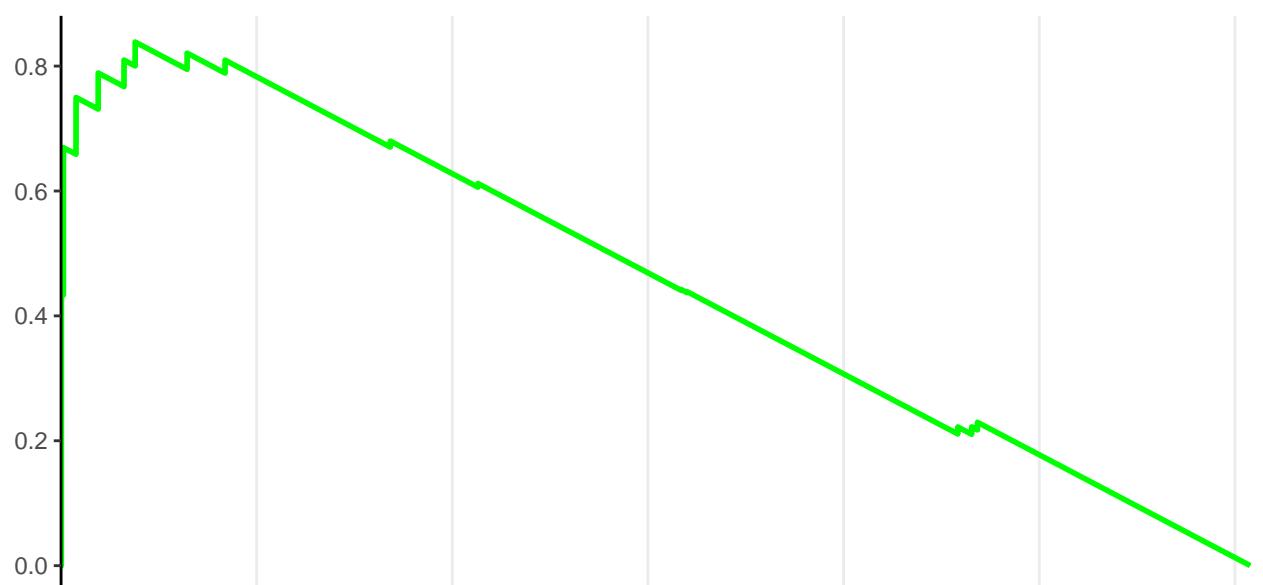
Ranked List Metric



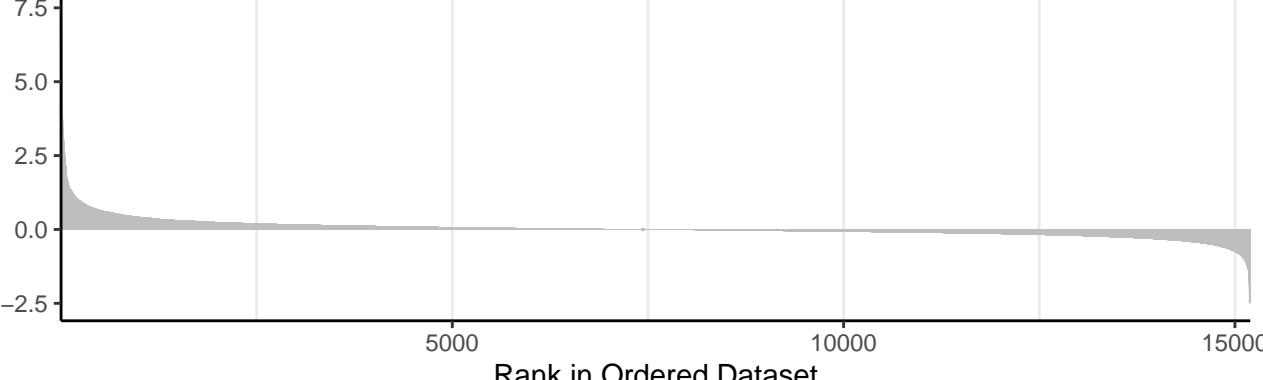
Rank in Ordered Dataset

GOBP GLUTAMINE_FAMILY_AMINO_ACID_CATABOLIC_PROCESS

Running Enrichment Score

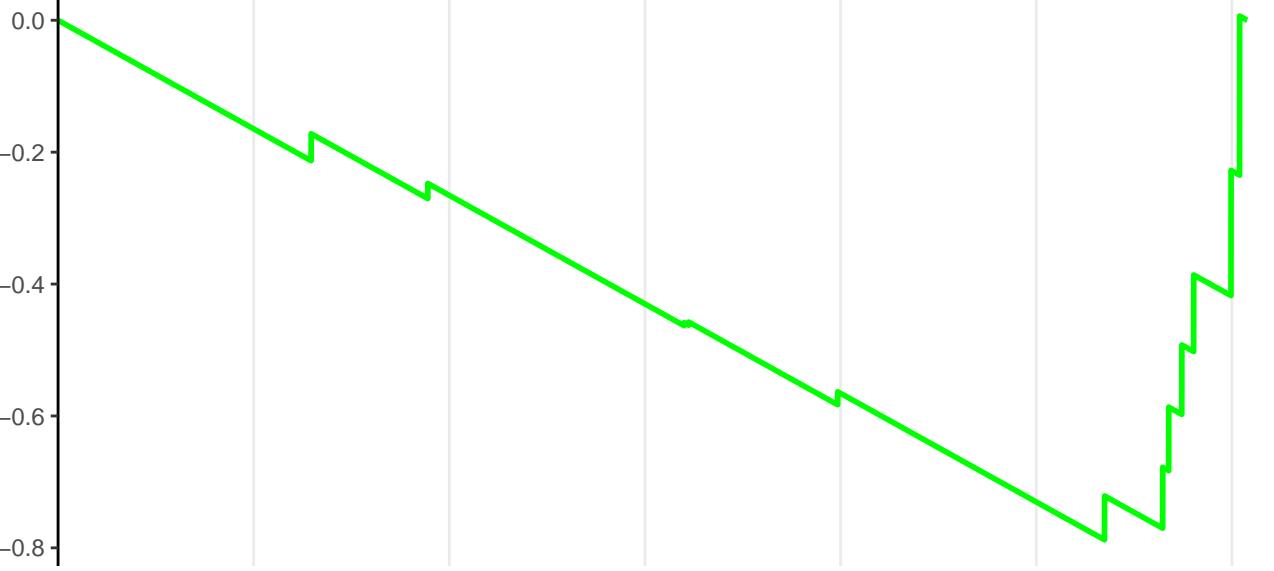


Ranked List Metric

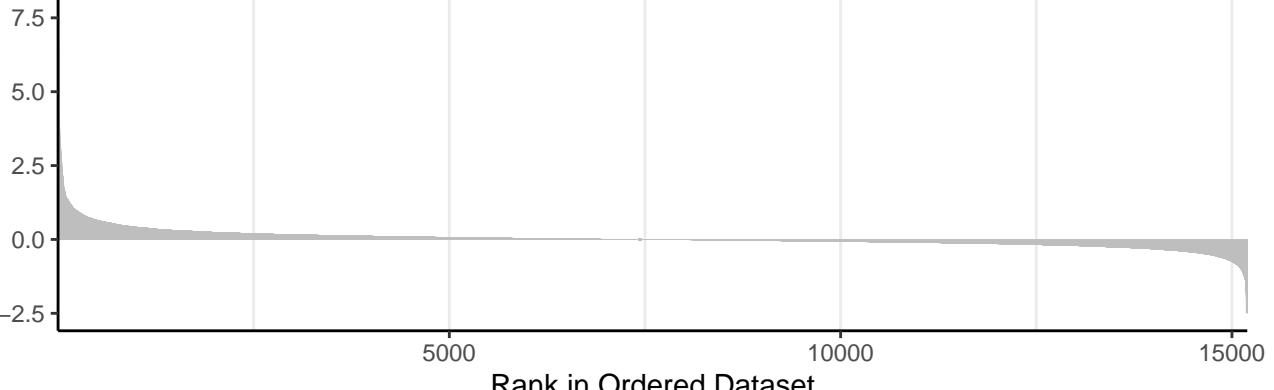


GOBP_POSITIVE_REGULATION_OF LYMPHOCYTE_APOPTOTIC_PROCESS

Running Enrichment Score

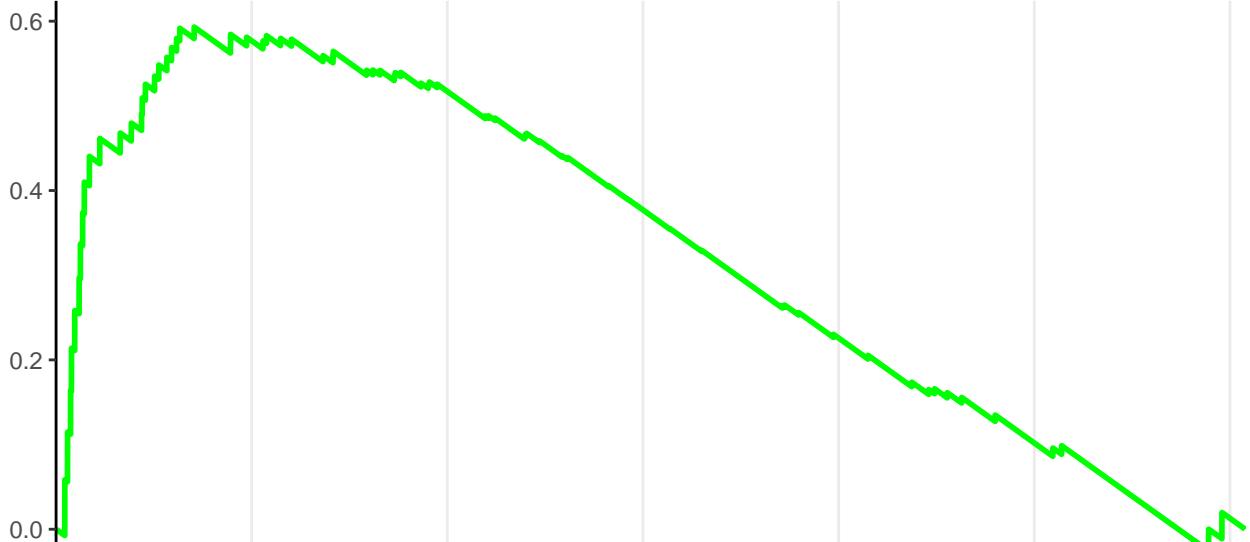


Ranked List Metric

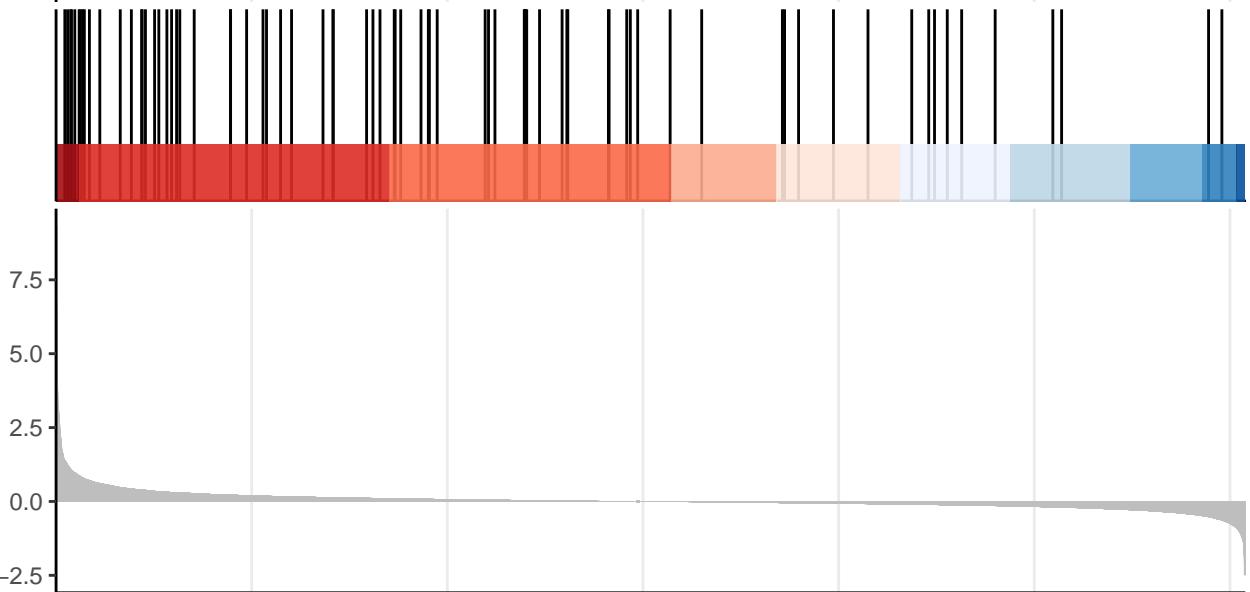


GOBP_ENERGY_RESERVE_METABOLIC_PROCESS

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset