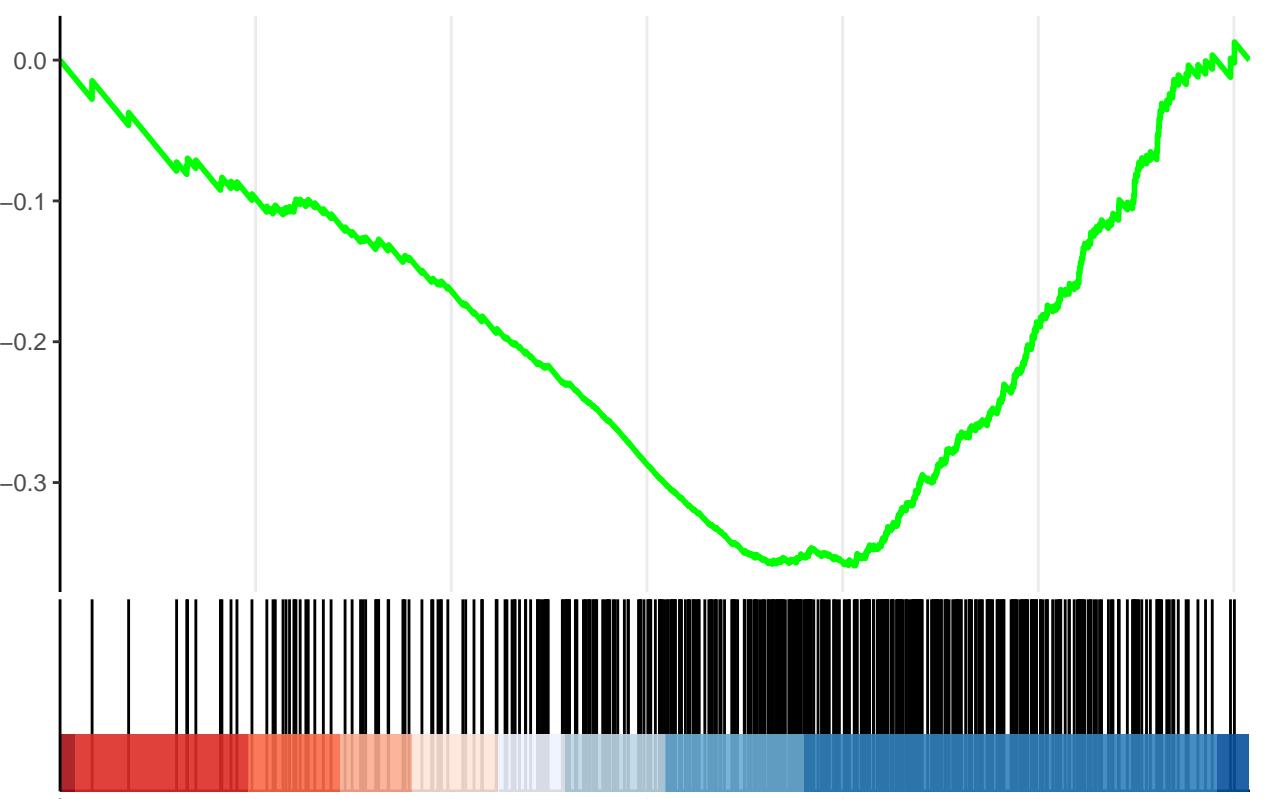
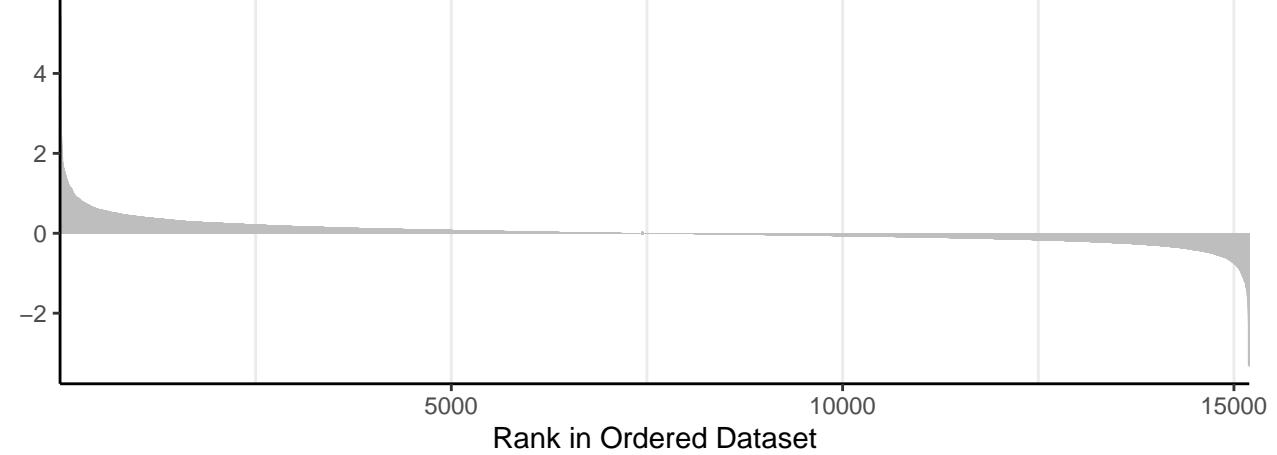


# GOBP\_RIBONUCLEOPROTEIN\_COMPLEX\_BIOGENESIS

Running Enrichment Score



Ranked List Metric



# GOBP\_RIBOSOME\_BIOGENESIS

Running Enrichment Score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

5000

10000

15000

Rank in Ordered Dataset

Ranked List Metric

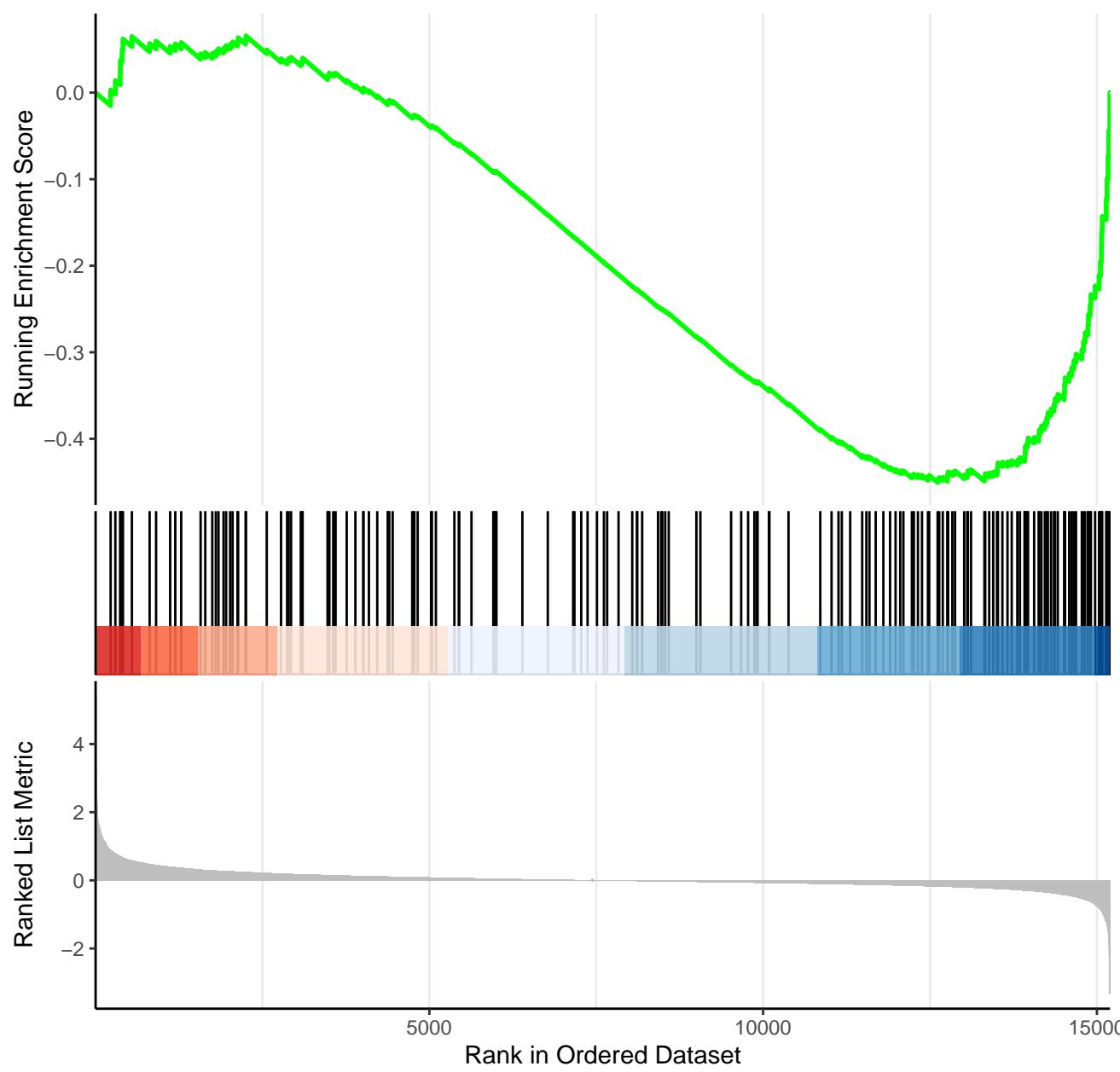
4  
2  
0  
-2

5000 10000 15000



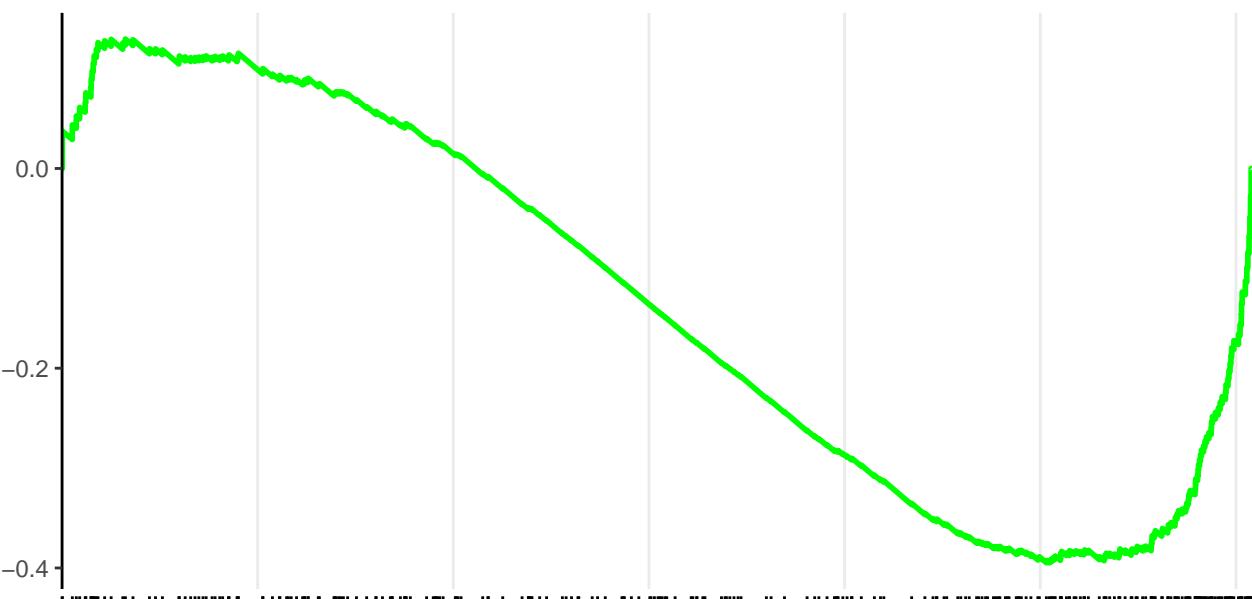
5000 10000 15000

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

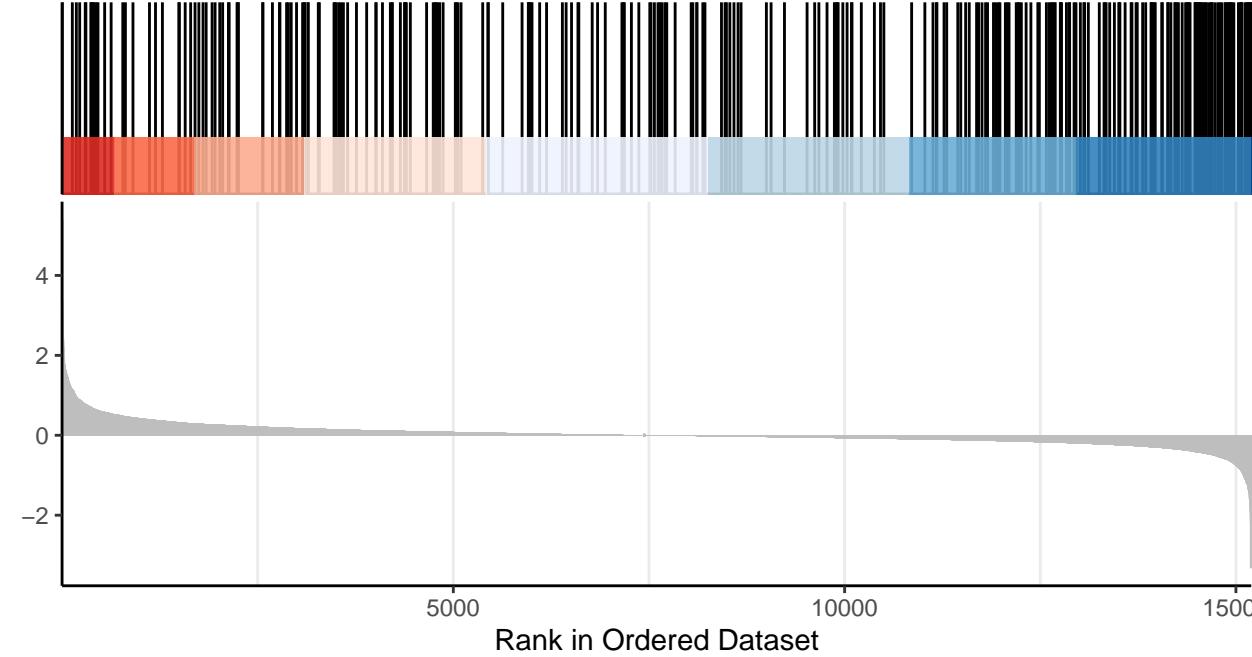


# GOBP\_CELL\_SUBSTRATE\_ADHESION

Running Enrichment Score



Ranked List Metric



# GOBP\_RRNA\_PROCESSING

Running Enrichment Score

0.0  
-0.1  
-0.2  
-0.3  
-0.4

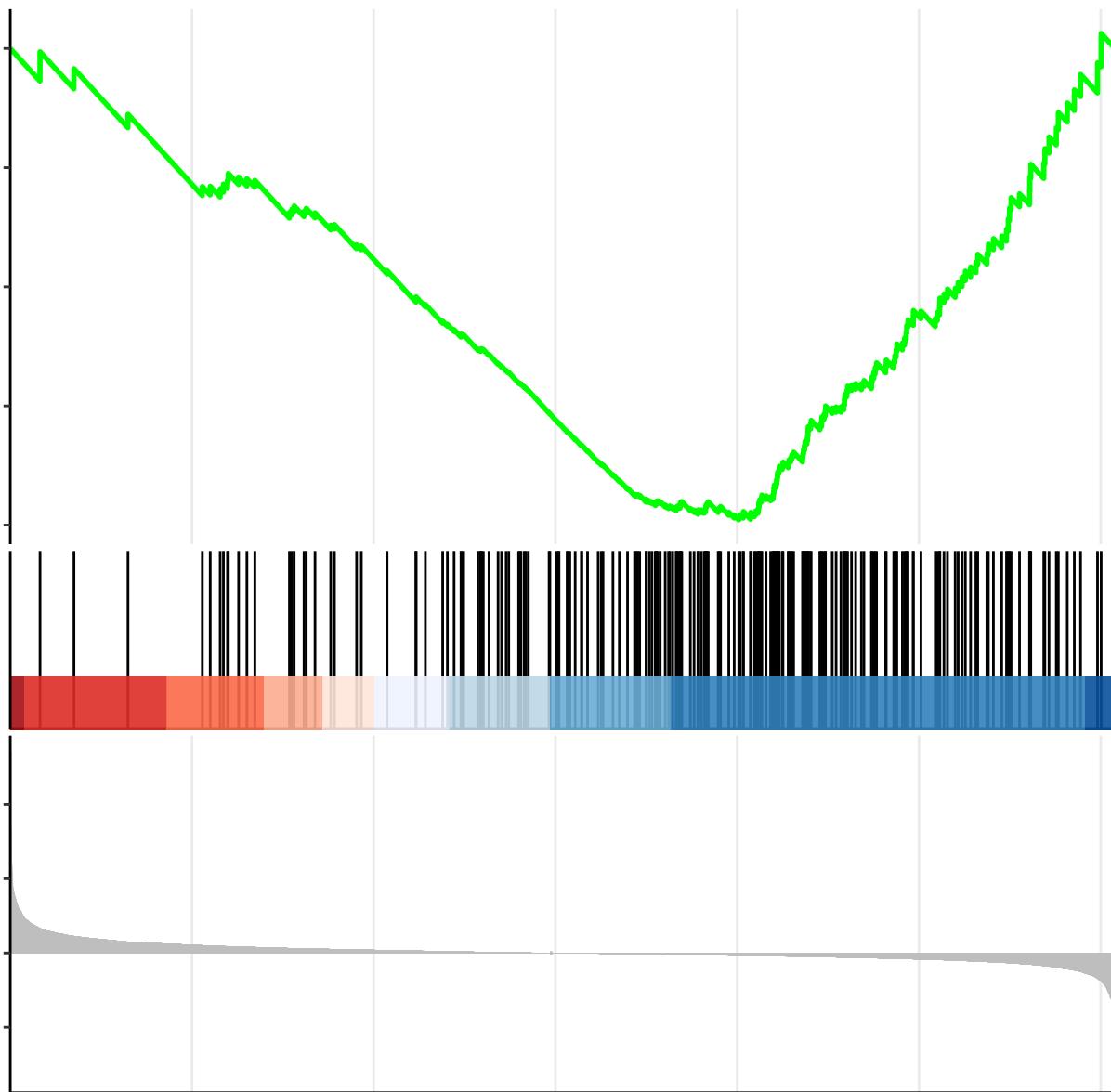
5000 10000 15000

Rank in Ordered Dataset

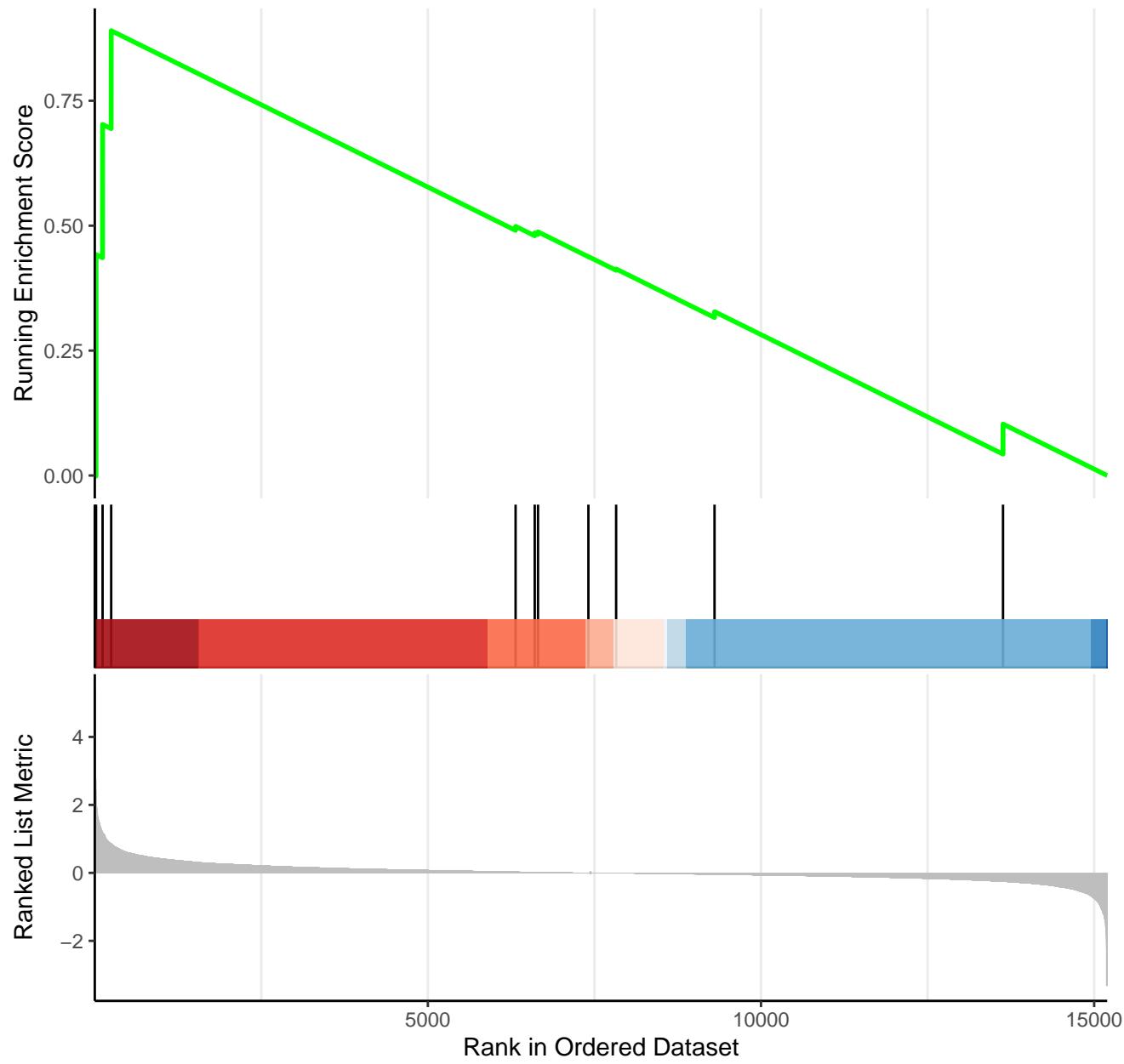
Ranked List Metric

4  
2  
0  
-2

5000 10000 15000



# GOBP\_MORPHOGENESIS\_OF\_AN\_EPITHELIAL\_BUD



# GOBP\_RIBOSOMAL\_SMALL\_SUBUNIT\_BIOGENESIS

Running Enrichment Score

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

Ranked List Metric

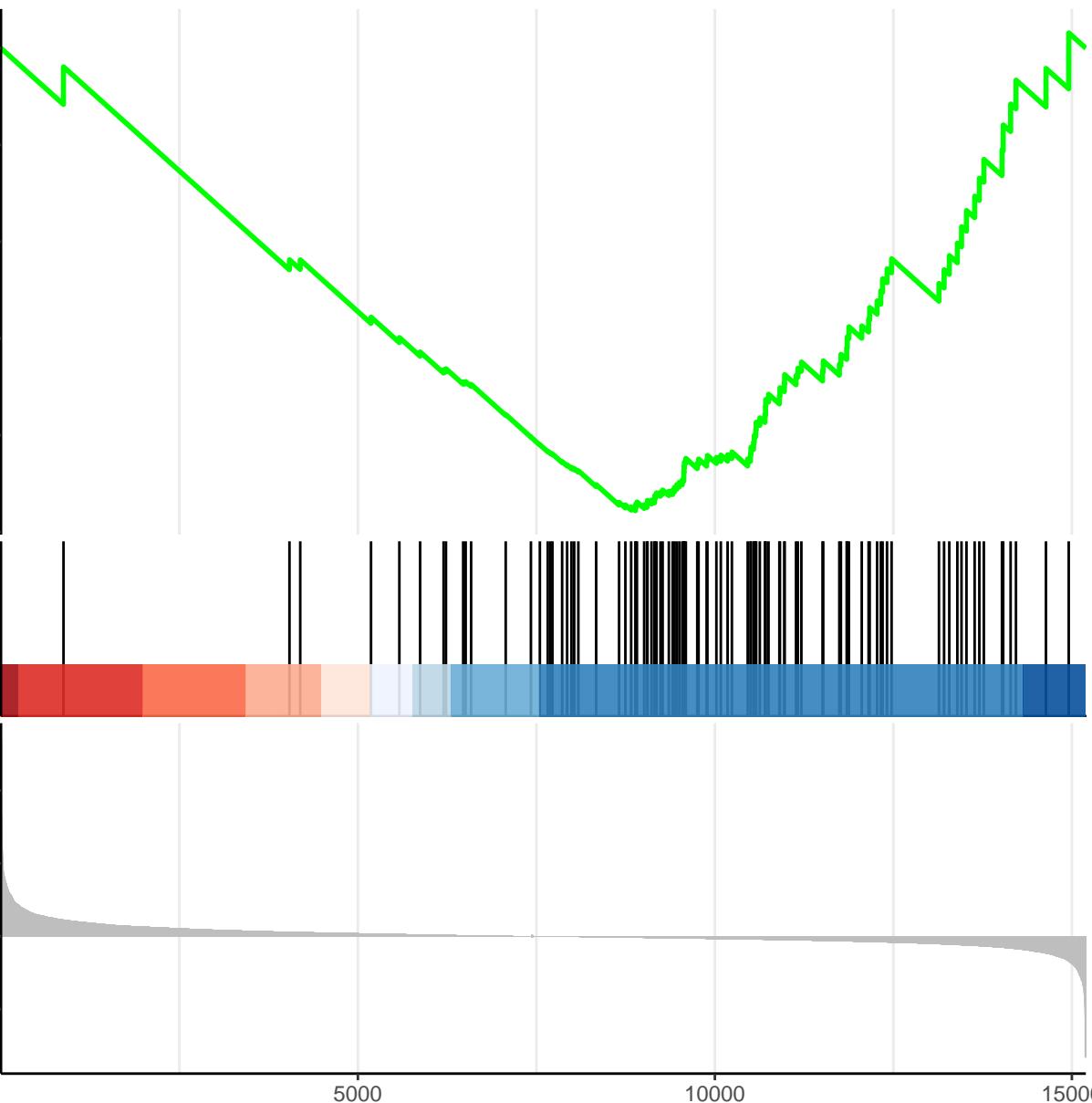
4  
2  
0  
-2

5000

10000

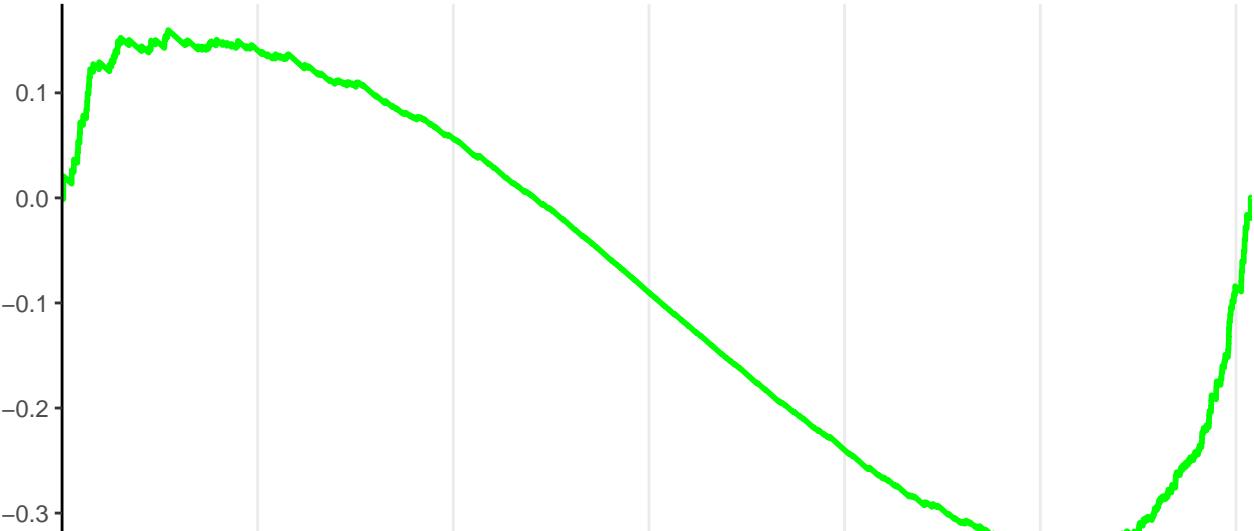
15000

Rank in Ordered Dataset

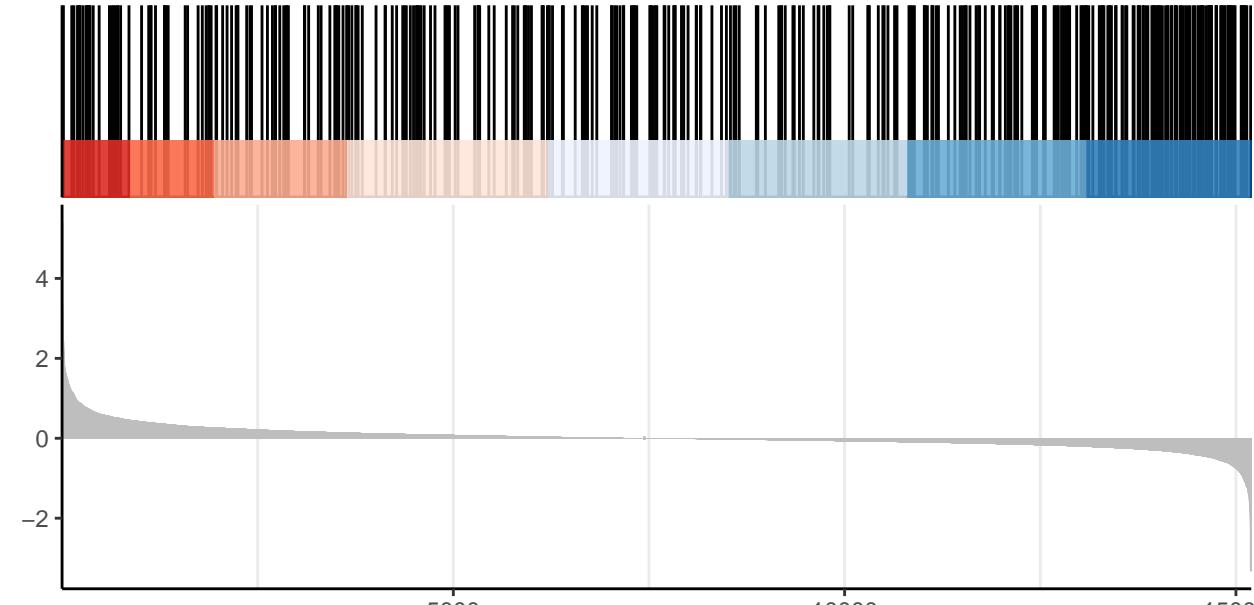


# GOBP\_ACTIN\_FILAMENT\_ORGANIZATION

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

# GOBP\_EAR\_DEVELOPMENT

Running Enrichment Score

0.4  
0.2  
0.0

Ranked List Metric

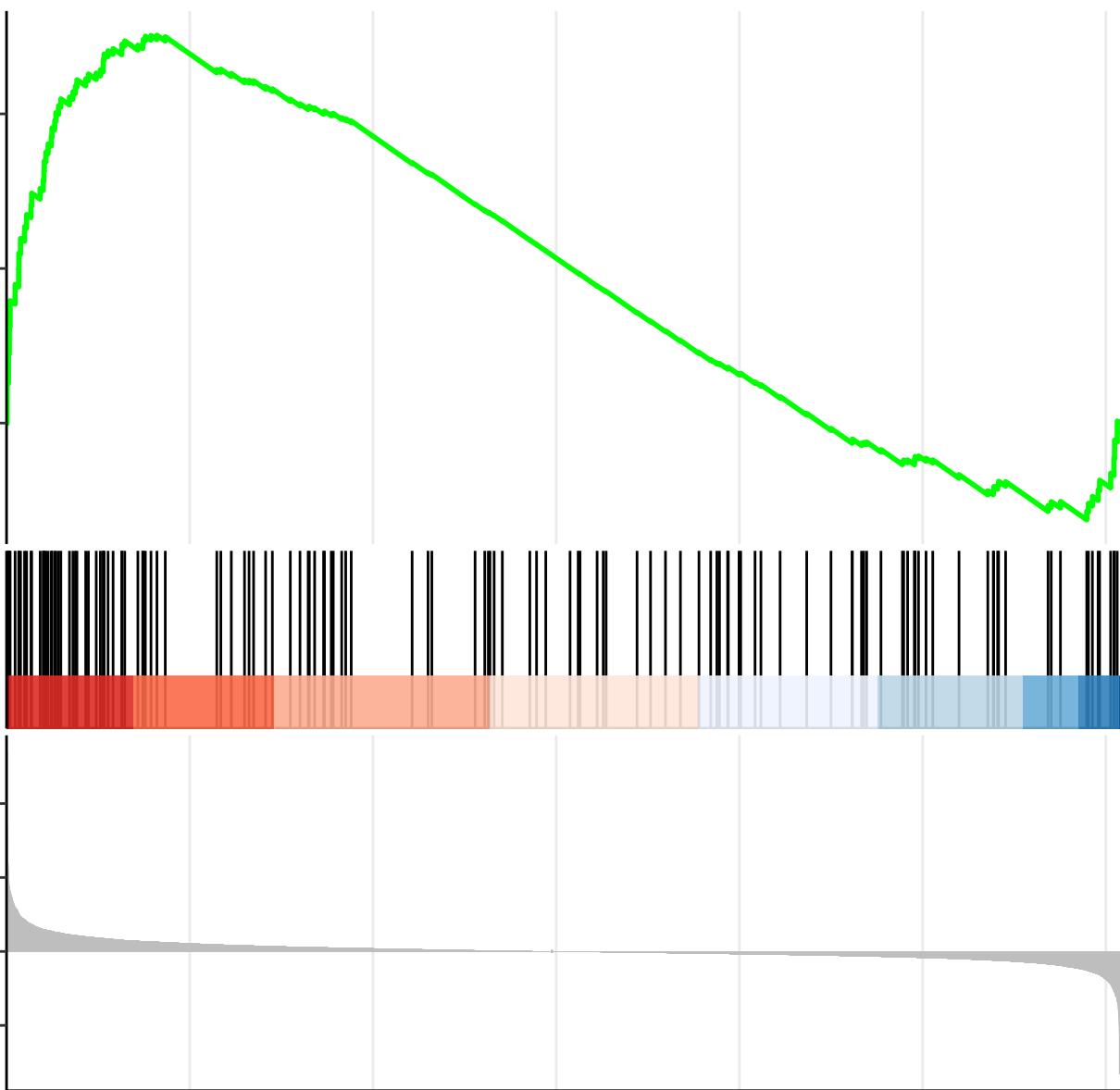
4  
2  
0  
-2

5000

10000

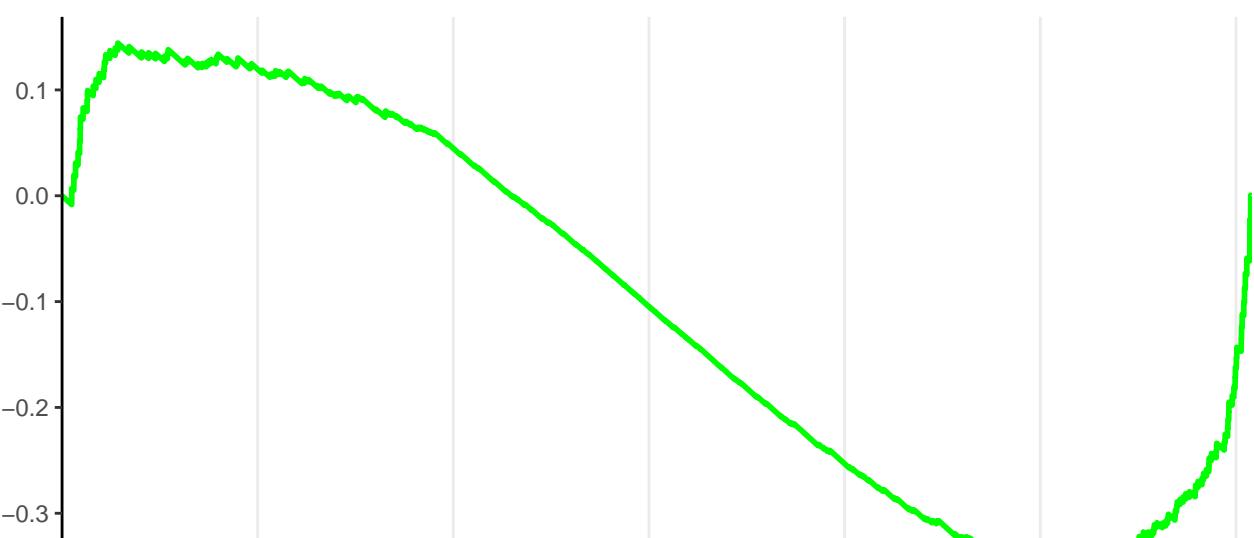
15000

Rank in Ordered Dataset

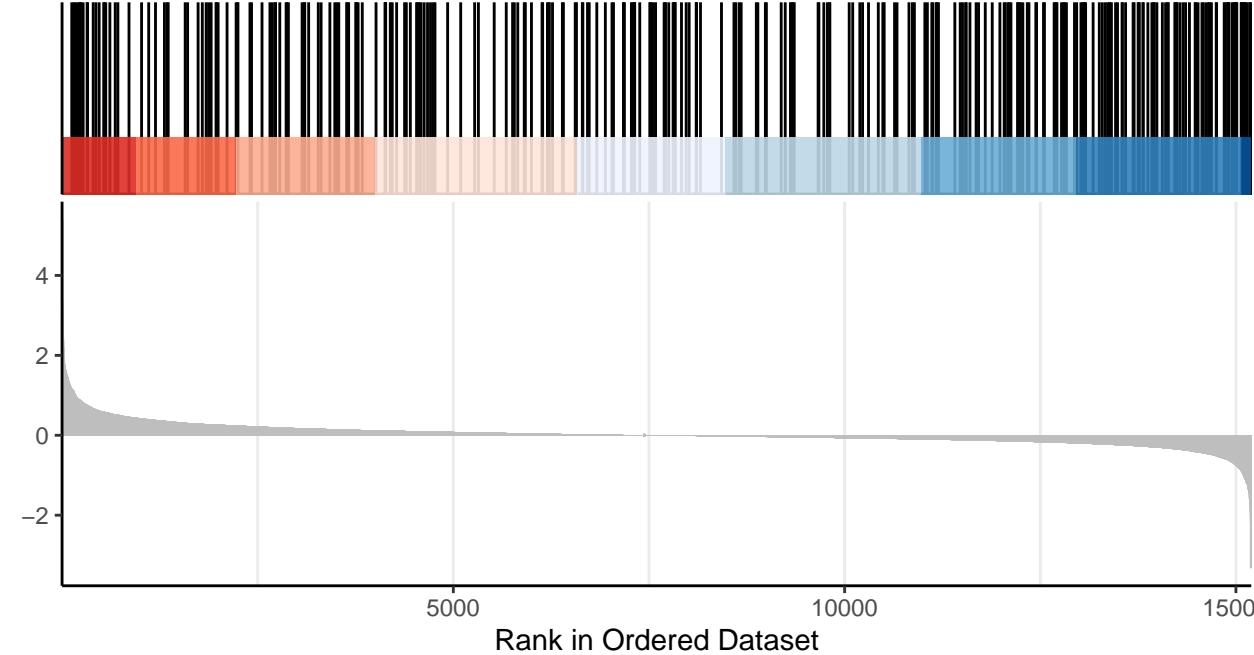


# GOBP\_REGULATION\_OF\_ACTIN\_FILAMENT\_BASED\_PROCESS

Running Enrichment Score



Ranked List Metric

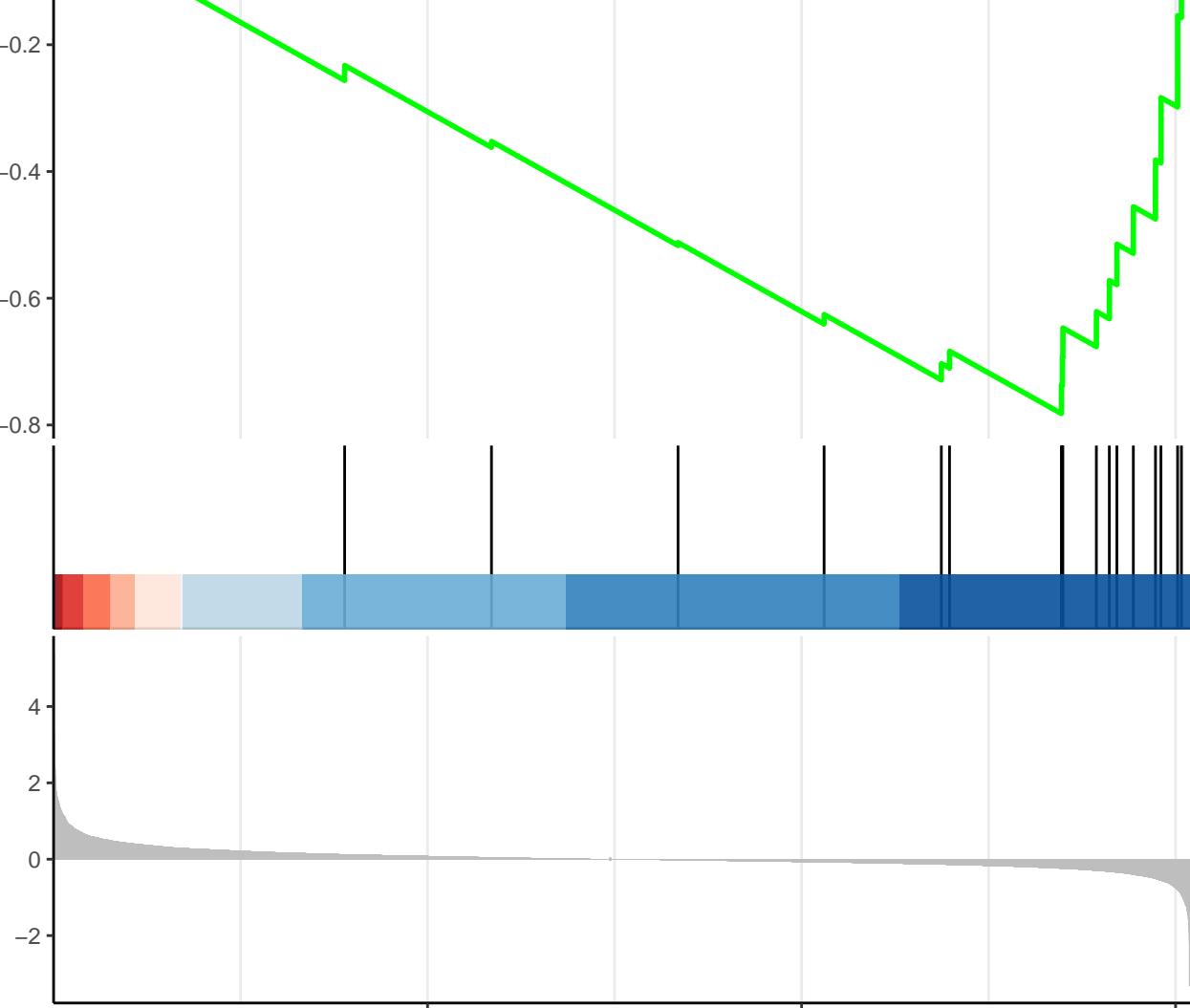


# GOBP\_INTERMEDIATE\_FILAMENT\_ORGANIZATION

Running Enrichment Score



Ranked List Metric



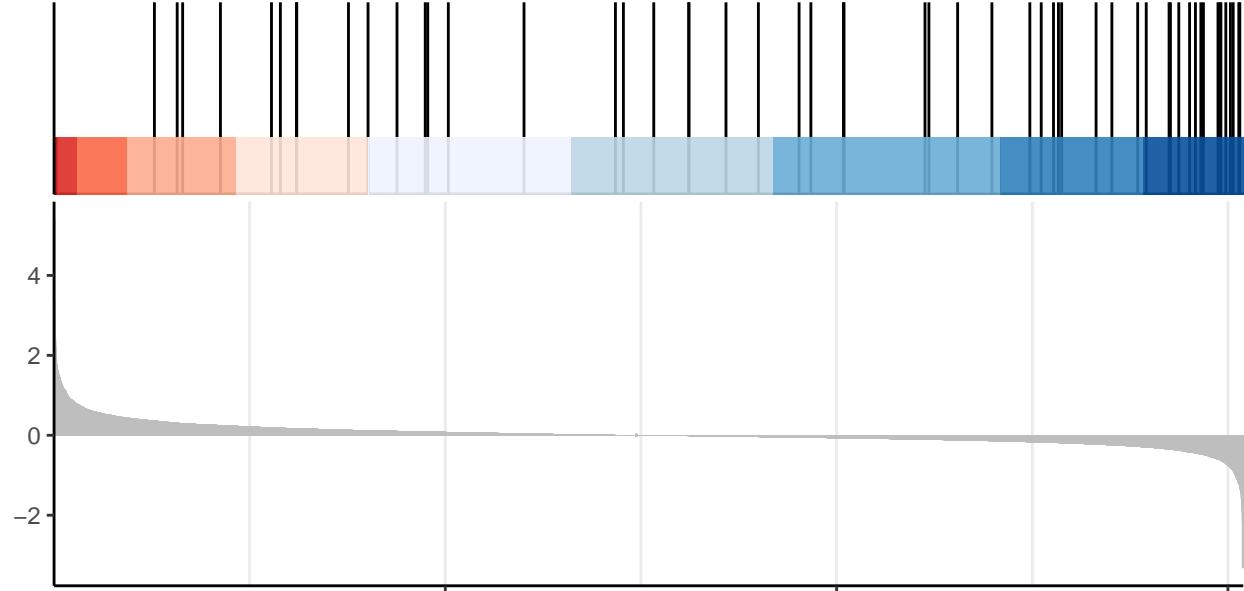
Rank in Ordered Dataset

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

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

# GOBP\_POSITIVE\_REGULATION\_OF\_CARDIAC\_MUSCLE\_CELL\_PROLIFERA

Running Enrichment Score

0.8  
0.6  
0.4  
0.2  
0.0

Ranked List Metric

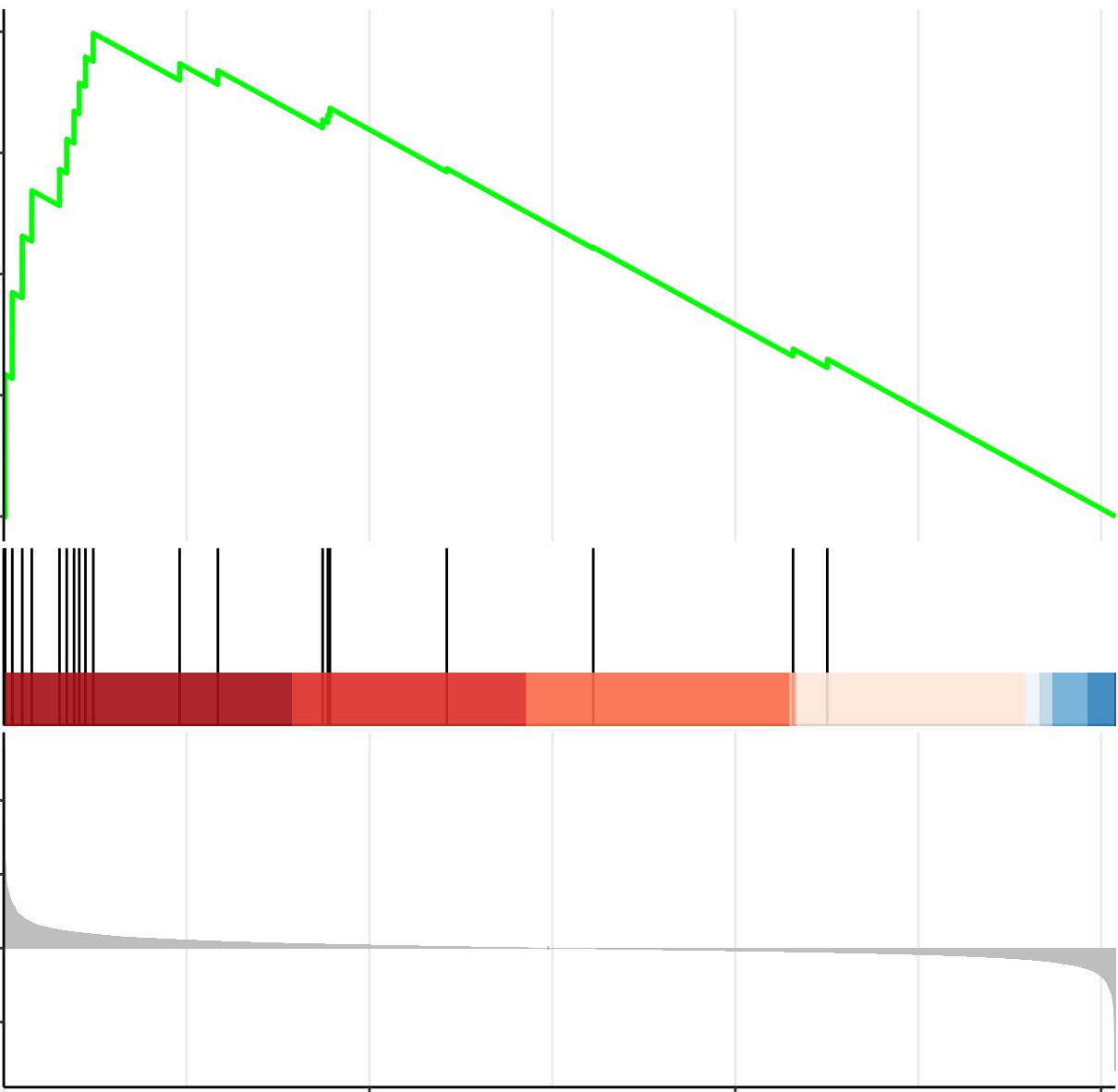
4  
2  
0  
-2

5000

10000

15000

Rank in Ordered Dataset



# GOBP\_RRNA\_METABOLIC\_PROCESS

Running Enrichment Score

0.0  
-0.1  
-0.2  
-0.3

Ranked List Metric

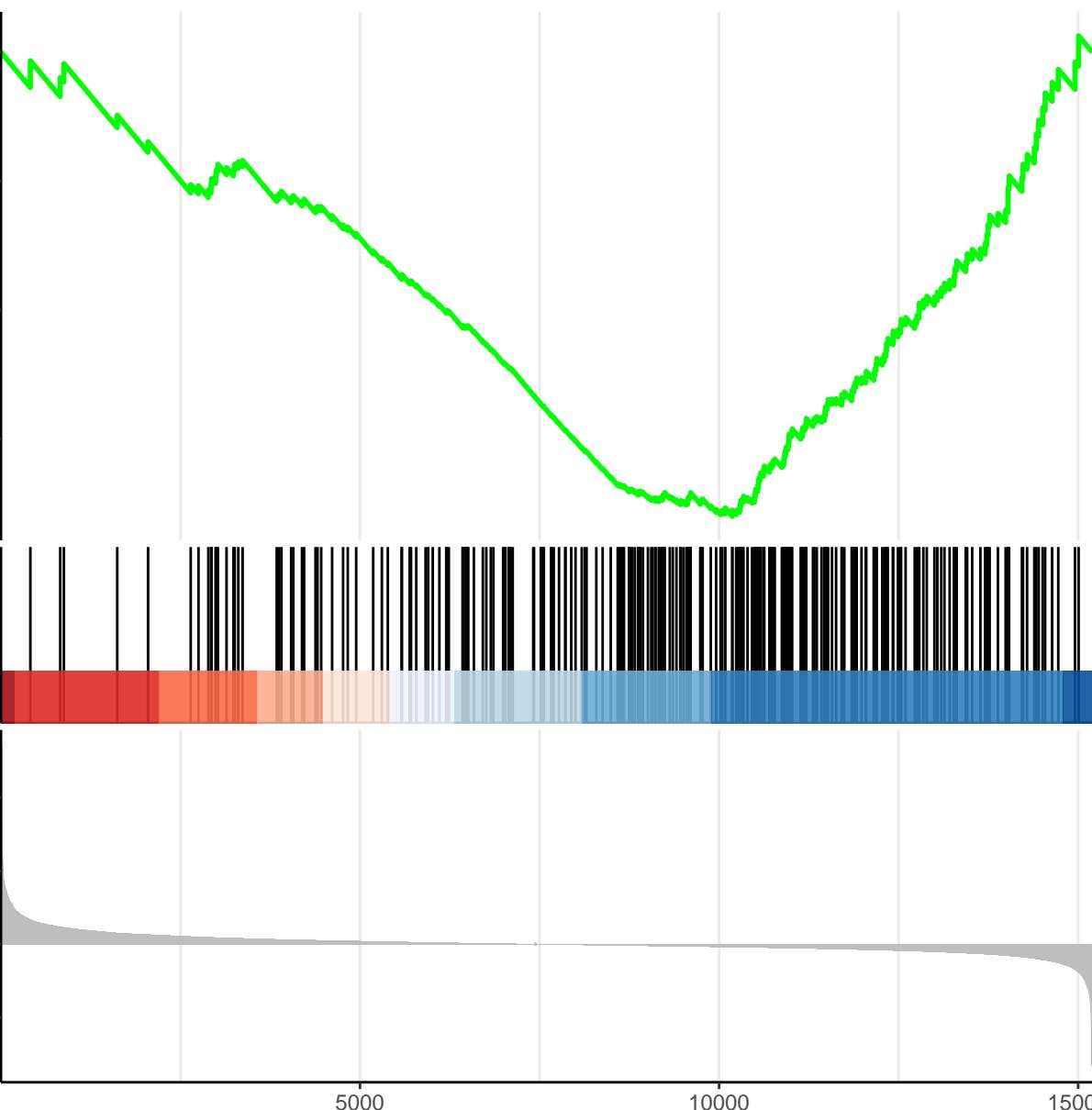
4  
2  
0  
-2

5000

10000

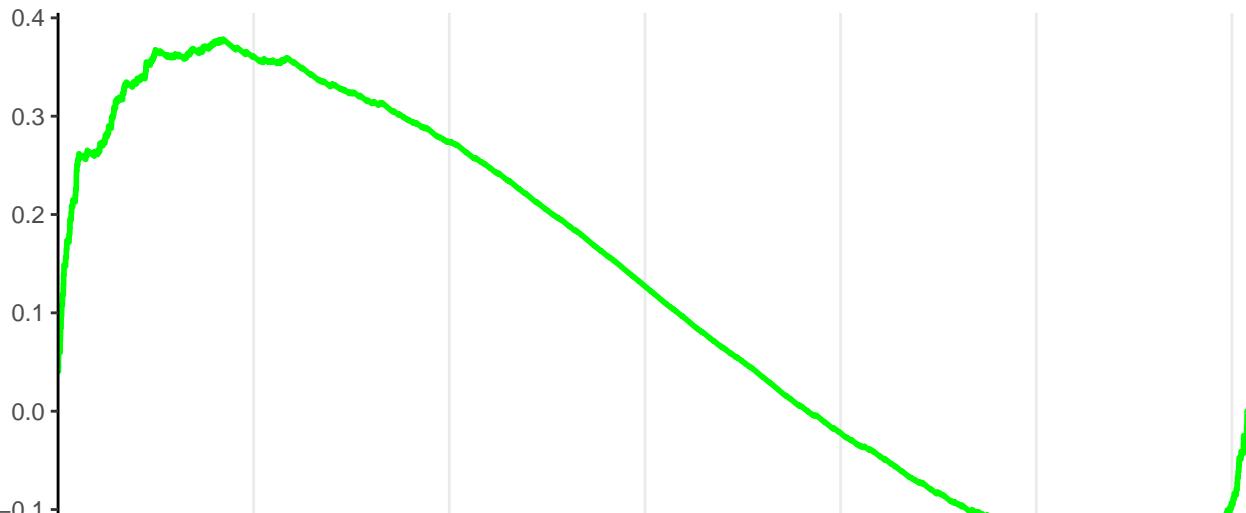
15000

Rank in Ordered Dataset



# GOBP\_SYNAPTIC\_SIGNALING

Running Enrichment Score



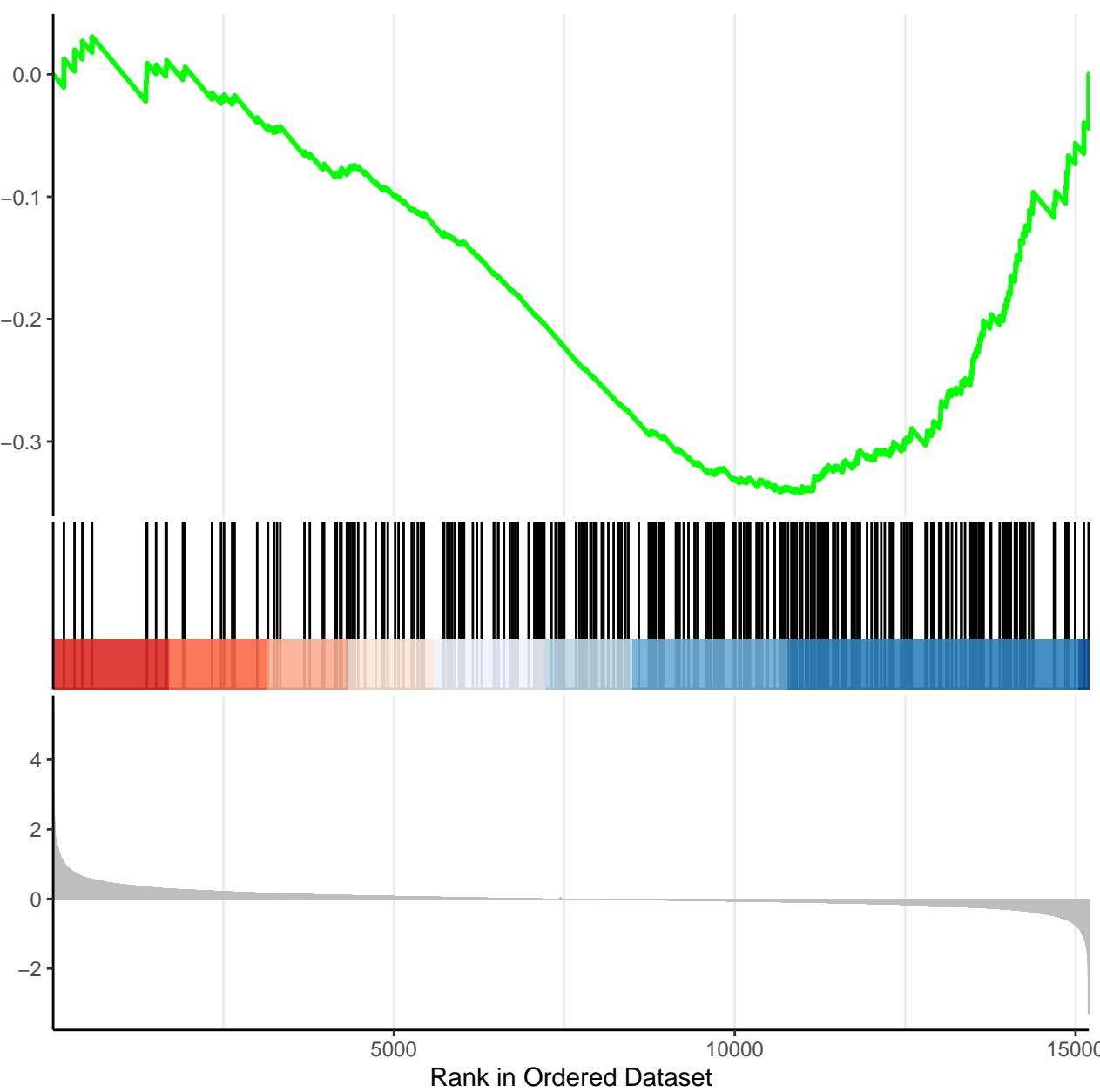
Ranked List Metric



Rank in Ordered Dataset

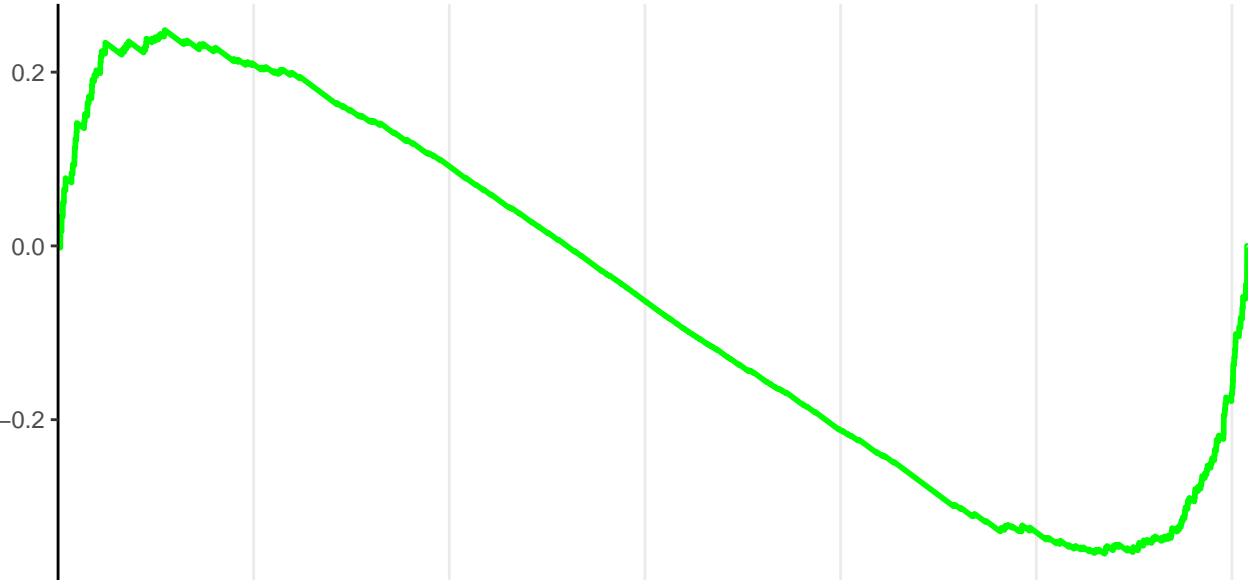
# GOBP\_ENERGY\_DERIVATION\_BY\_OXIDATION\_OF\_ORGANIC\_COMPOUND

Running Enrichment Score



# GOBP\_MUSCLE\_SYSTEM\_PROCESS

Running Enrichment Score



Ranked List Metric



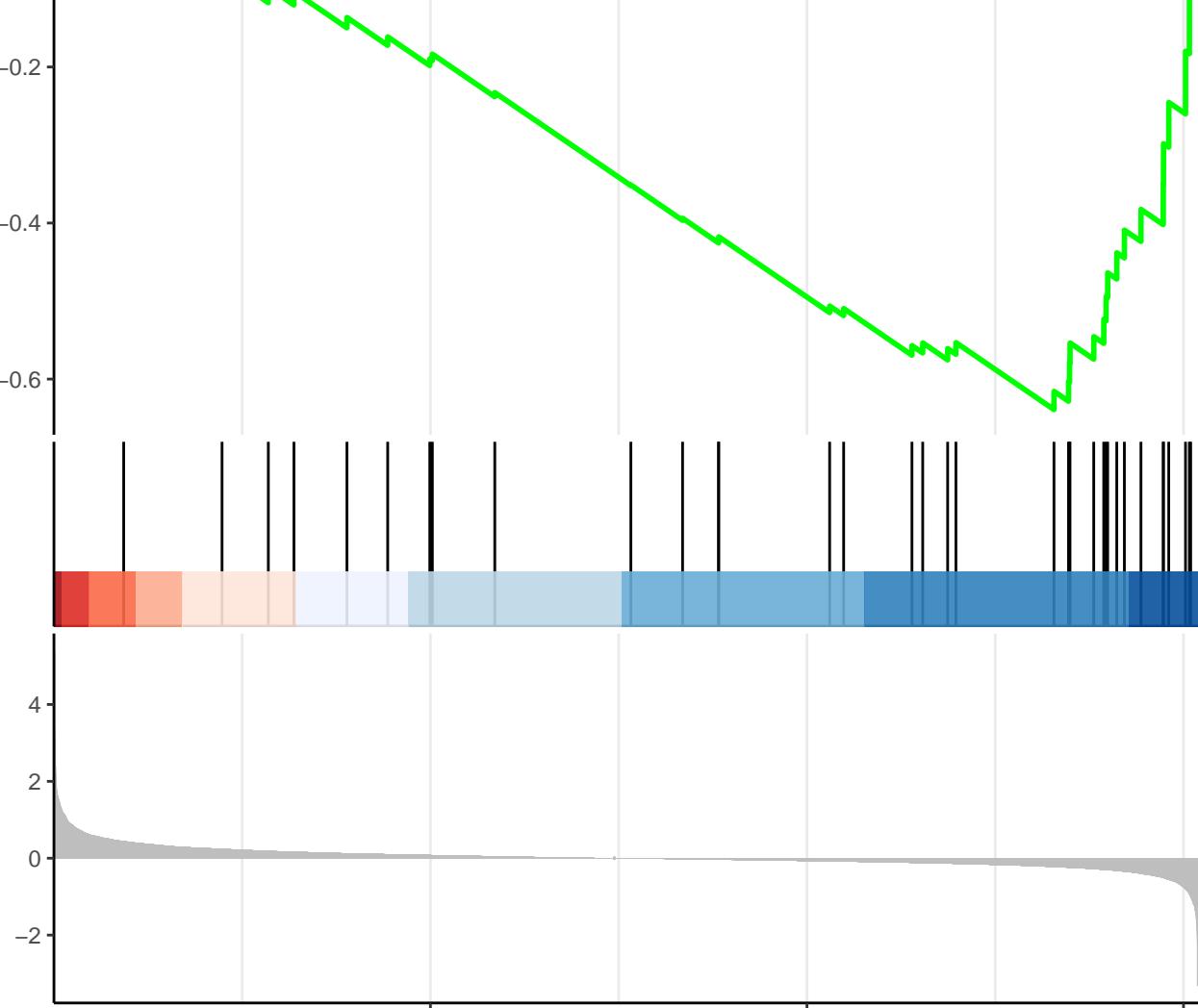
Rank in Ordered Dataset

# GOBP\_INTERMEDIATE\_FILAMENT\_BASED\_PROCESS

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

# GOBP\_RIBOSOMAL\_LARGE\_SUBUNIT\_BIOGENESIS

Running Enrichment Score

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5

Ranked List Metric

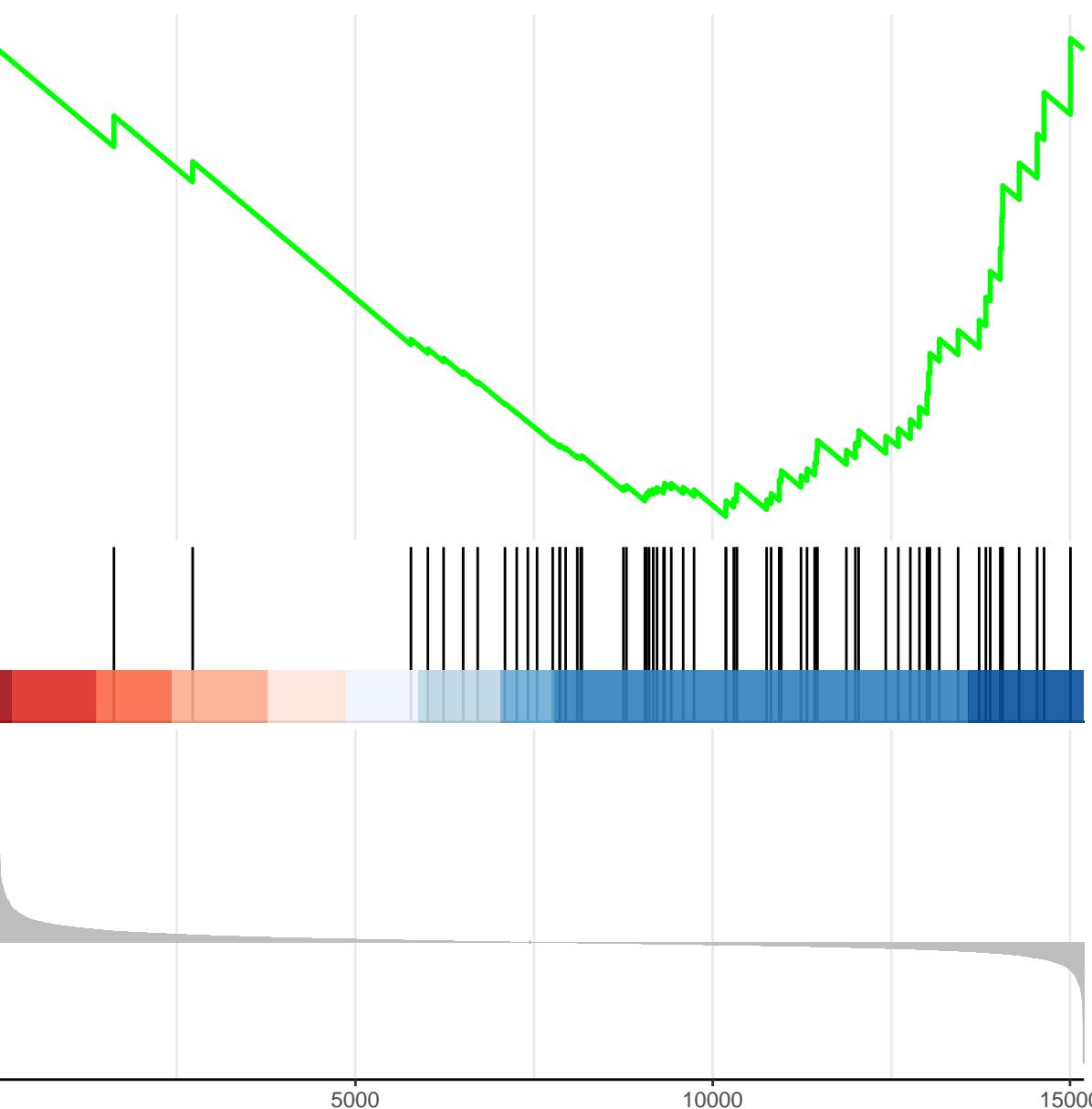
4  
2  
0  
-2

5000

10000

15000

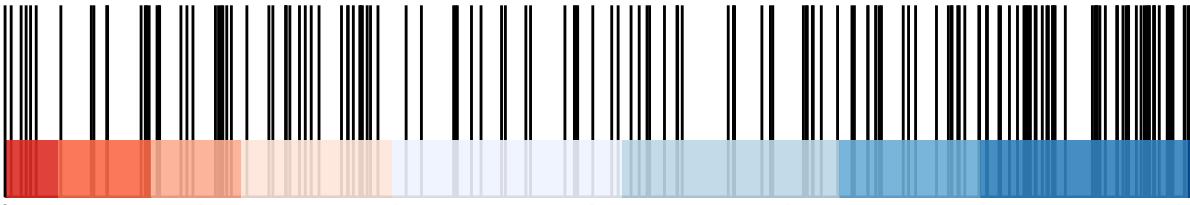
Rank in Ordered Dataset



# GOBP\_ACTOMYOSIN\_STRUCTURE\_ORGANIZATION

Running Enrichment Score

0.1  
0.0  
-0.1  
-0.2  
-0.3  
-0.4



Ranked List Metric

4  
2  
0  
-2

5000

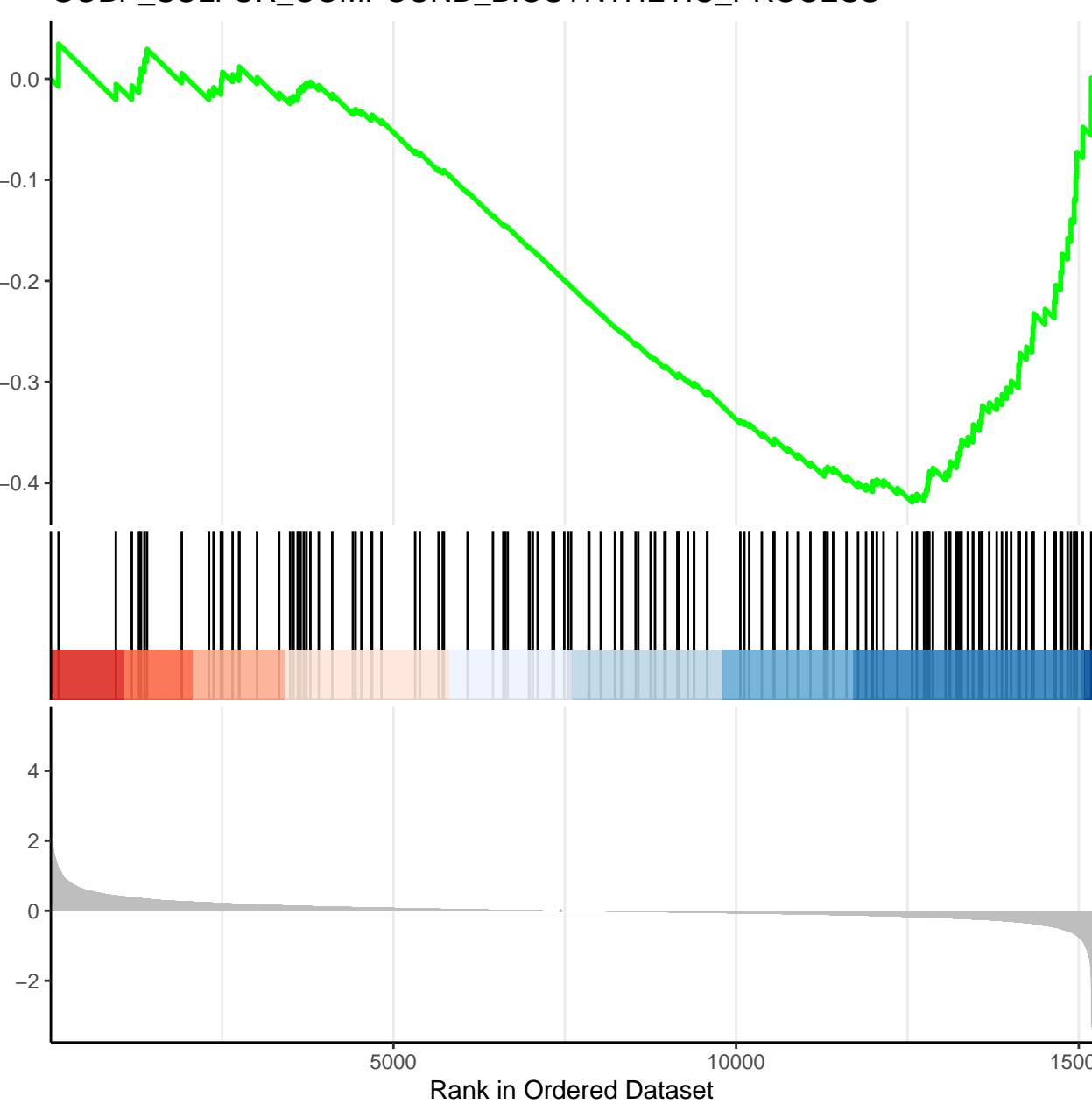
10000

15000

Rank in Ordered Dataset

# GOBP\_SULFUR\_COMPOUND\_BIOSYNTHETIC\_PROCESS

Running Enrichment Score



Ranked List Metric

5000

10000

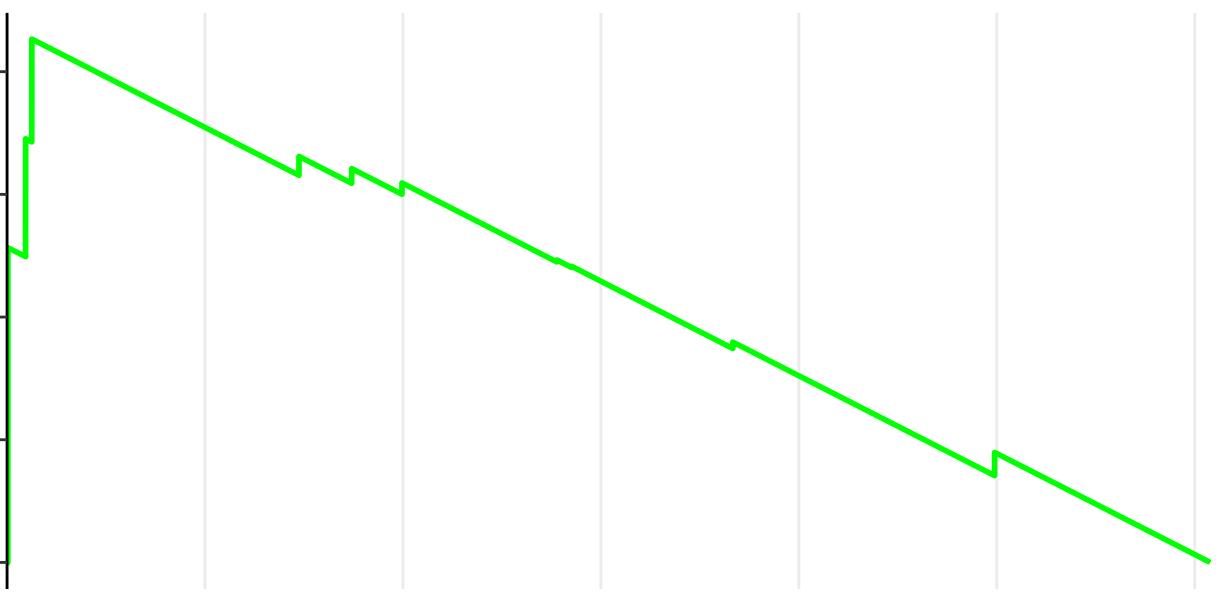
15000

Rank in Ordered Dataset

# GOBP\_CIRCADIAN\_SLEEP\_WAKE\_CYCLE

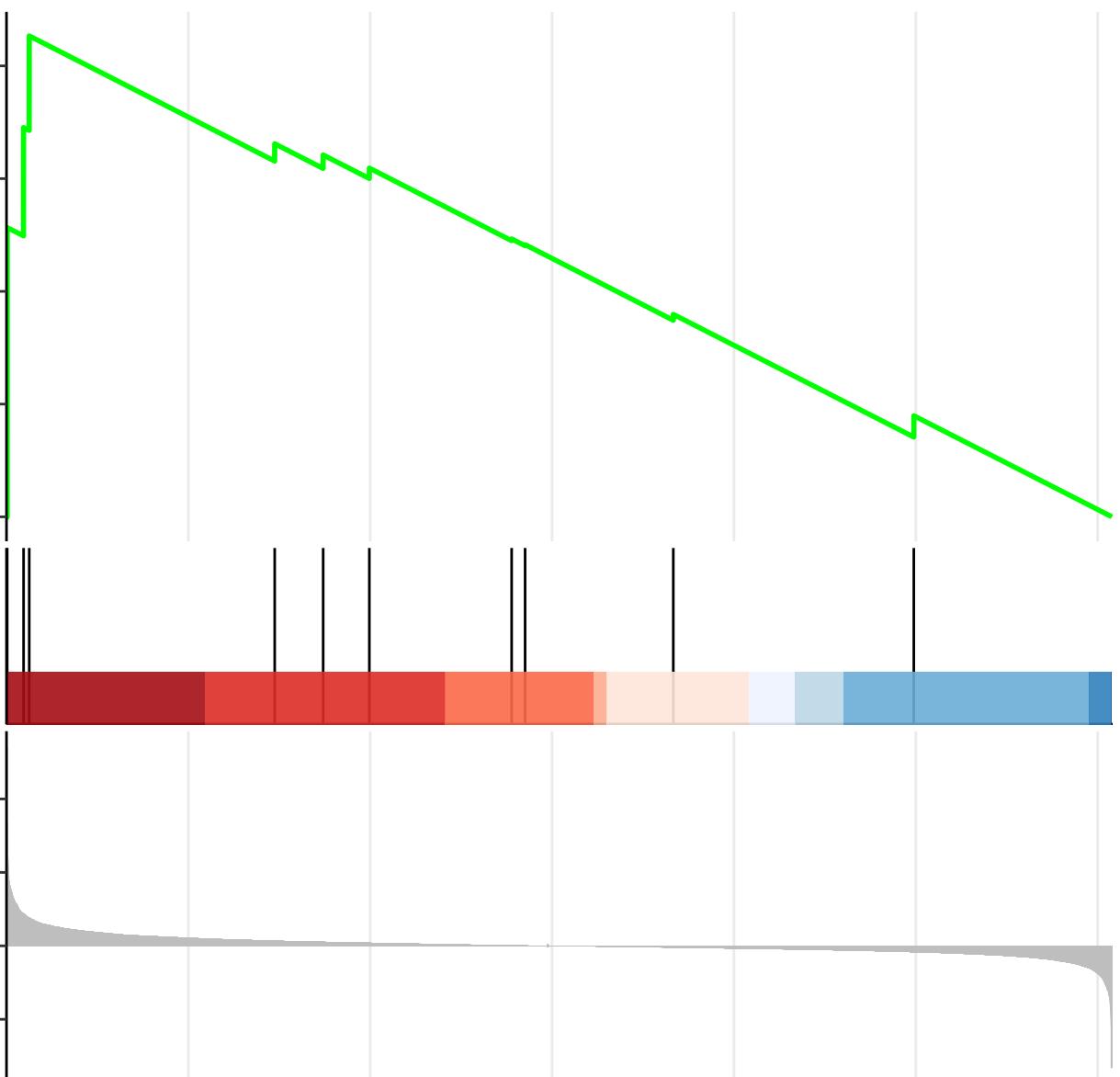
Running Enrichment Score

0.8  
0.6  
0.4  
0.2  
0.0



Ranked List Metric

4  
2  
0  
-2



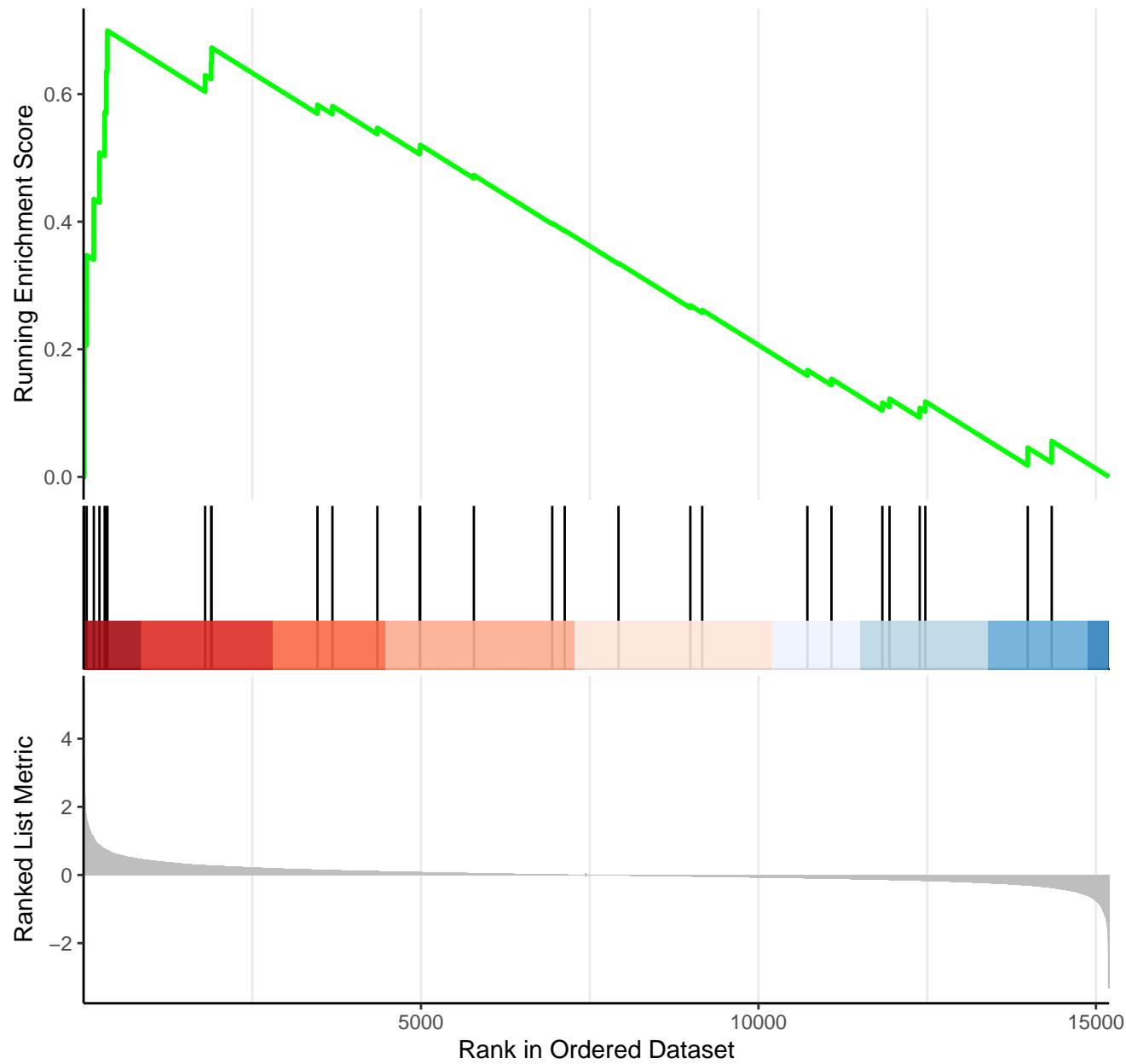
5000

10000

15000

Rank in Ordered Dataset

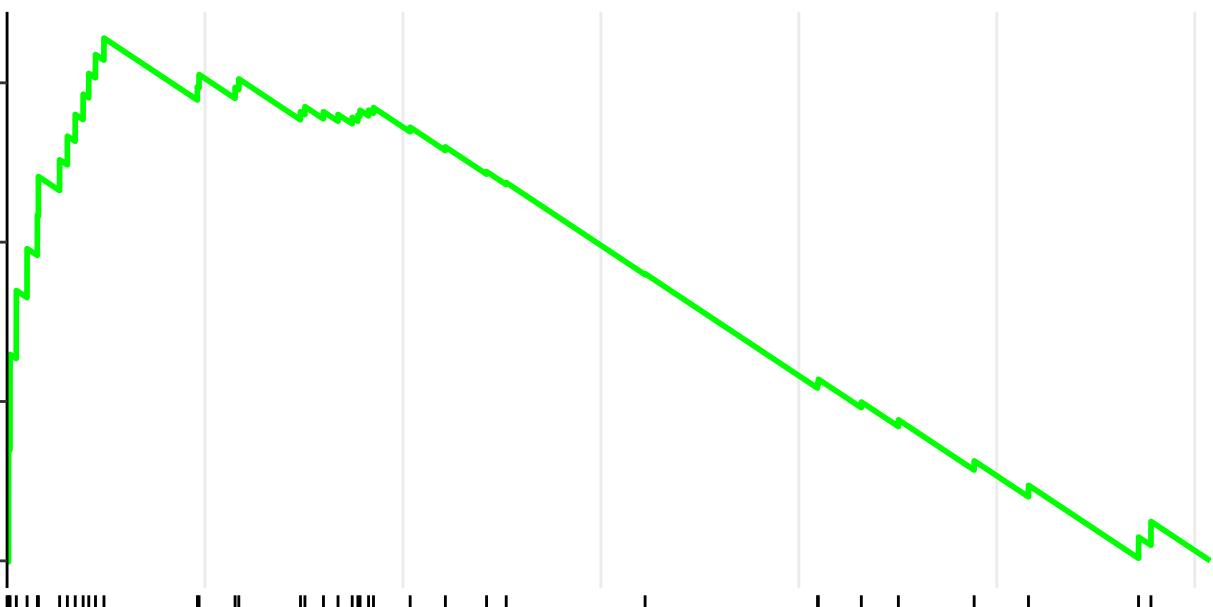
# GOBP\_RHYTHMIC\_BEHAVIOR



# GOBP\_CARDIAC\_MUSCLE\_CELL\_PROLIFERATION

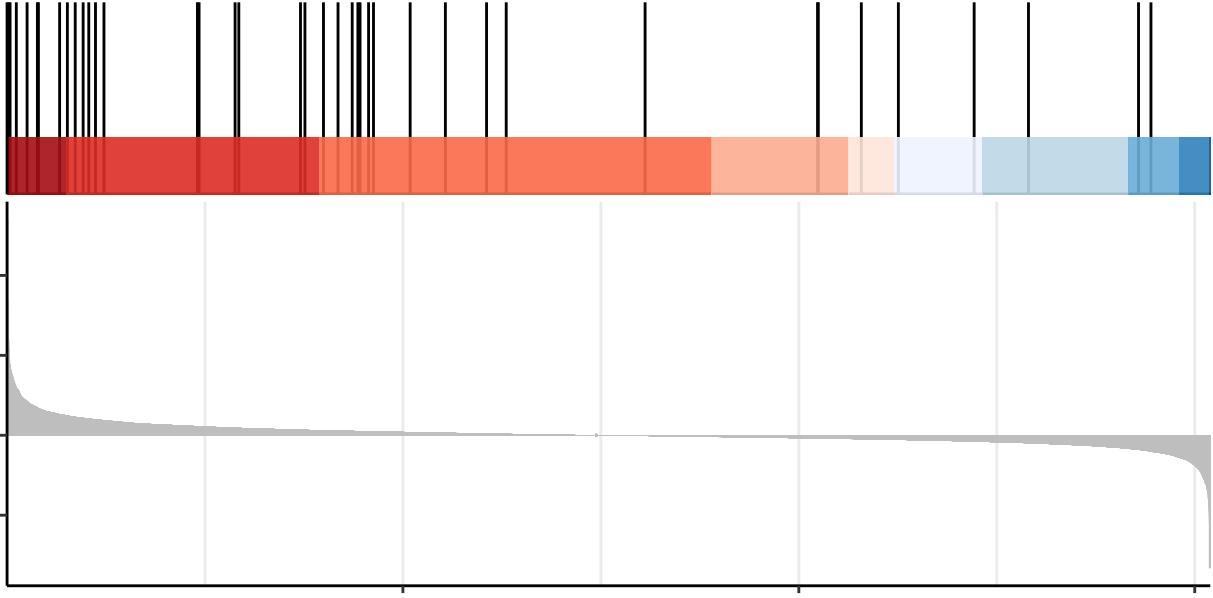
Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

4  
2  
0  
-2

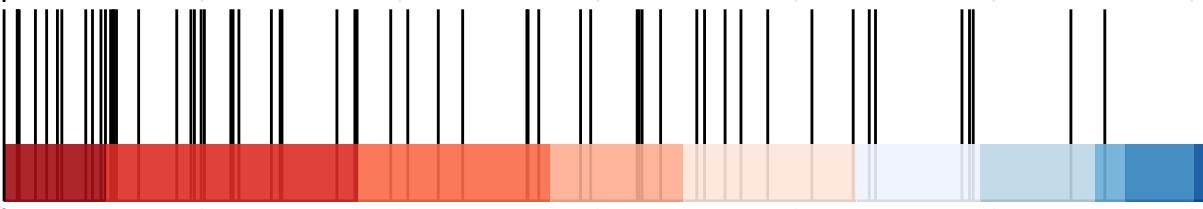


Rank in Ordered Dataset

# GOBP\_CELL\_FATE\_SPECIFICATION

Running Enrichment Score

0.6  
0.4  
0.2  
0.0



Ranked List Metric

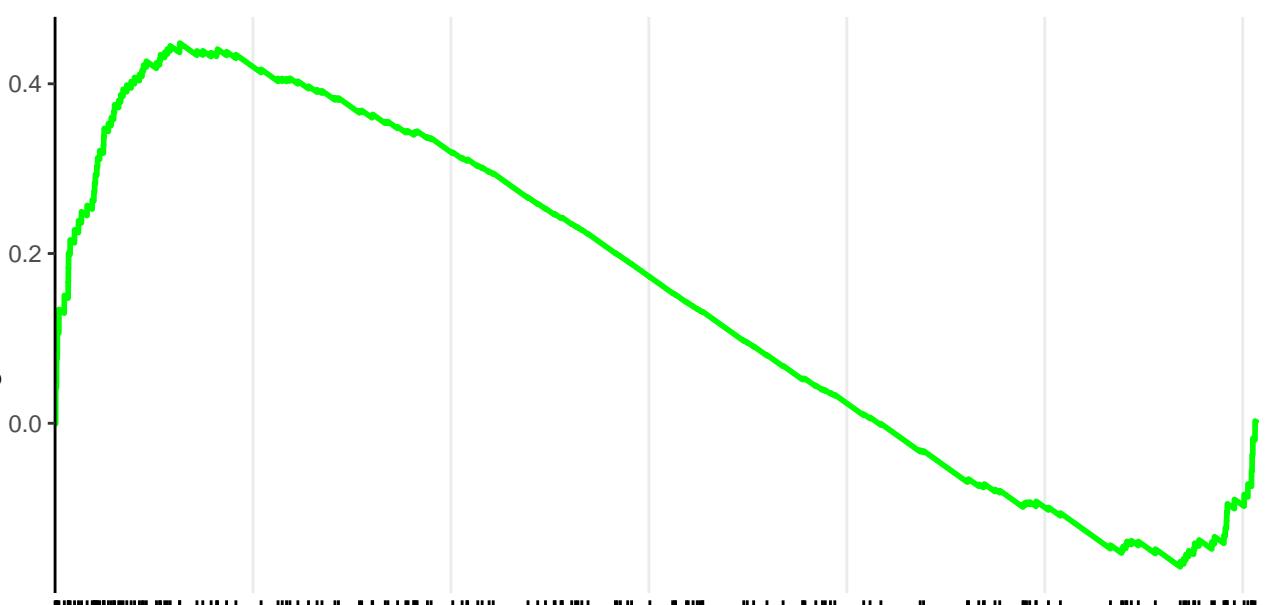
4  
2  
0  
-2

5000 10000 15000

Rank in Ordered Dataset

# GOBP\_SENSORY\_ORGAN\_MORPHOGENESIS

Running Enrichment Score



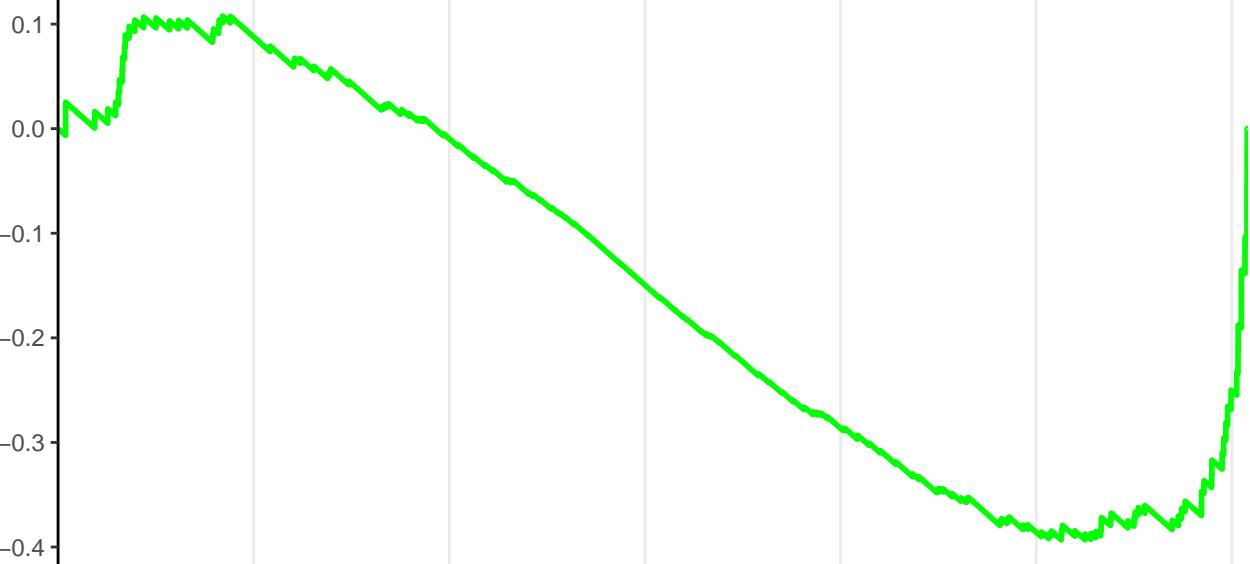
Ranked List Metric



Rank in Ordered Dataset

# GOBP\_REACTIVE\_OXYGEN\_SPECIES\_METABOLIC\_PROCESS

Running Enrichment Score



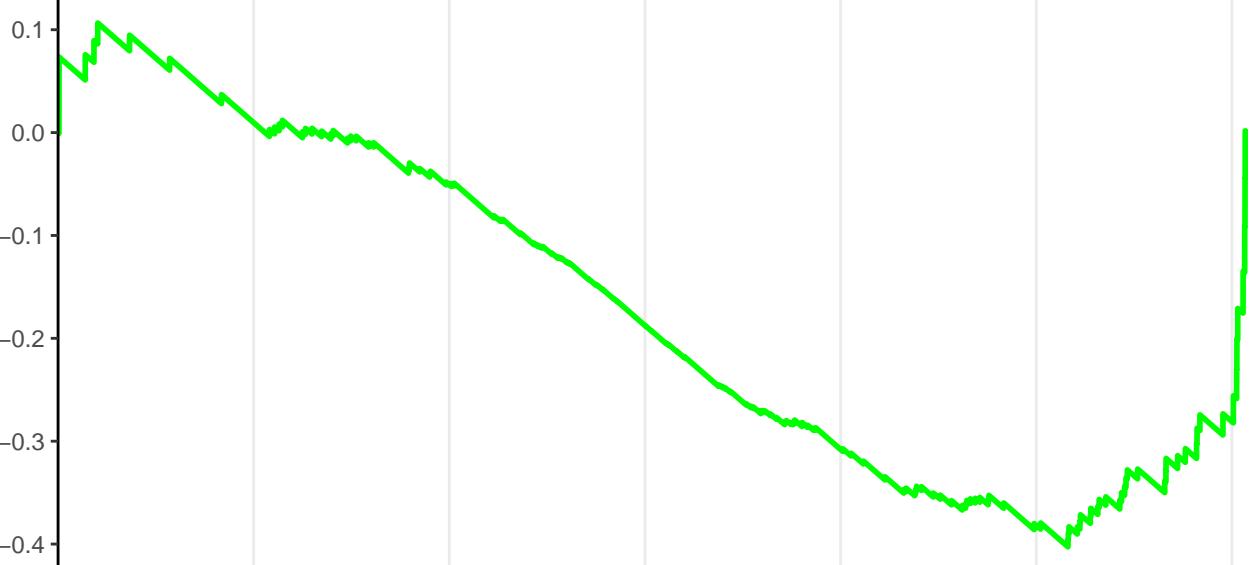
Ranked List Metric



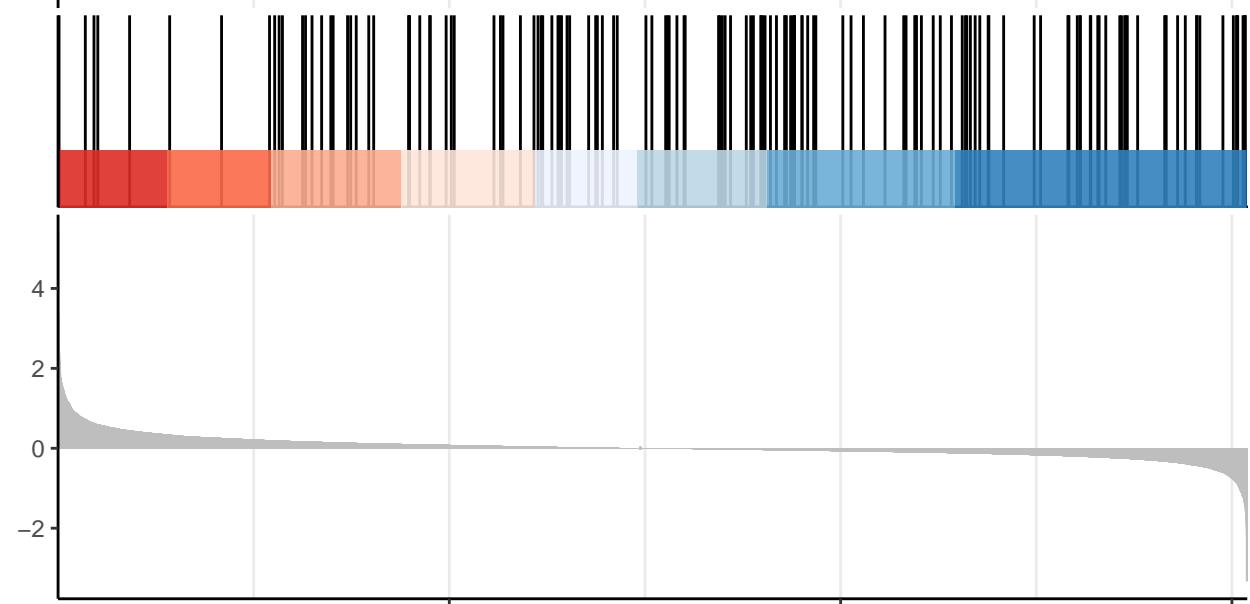
Rank in Ordered Dataset

# GOBP\_RESPONSE\_TO\_TOPOLOGICALLY\_INCORRECT\_PROTEIN

Running Enrichment Score



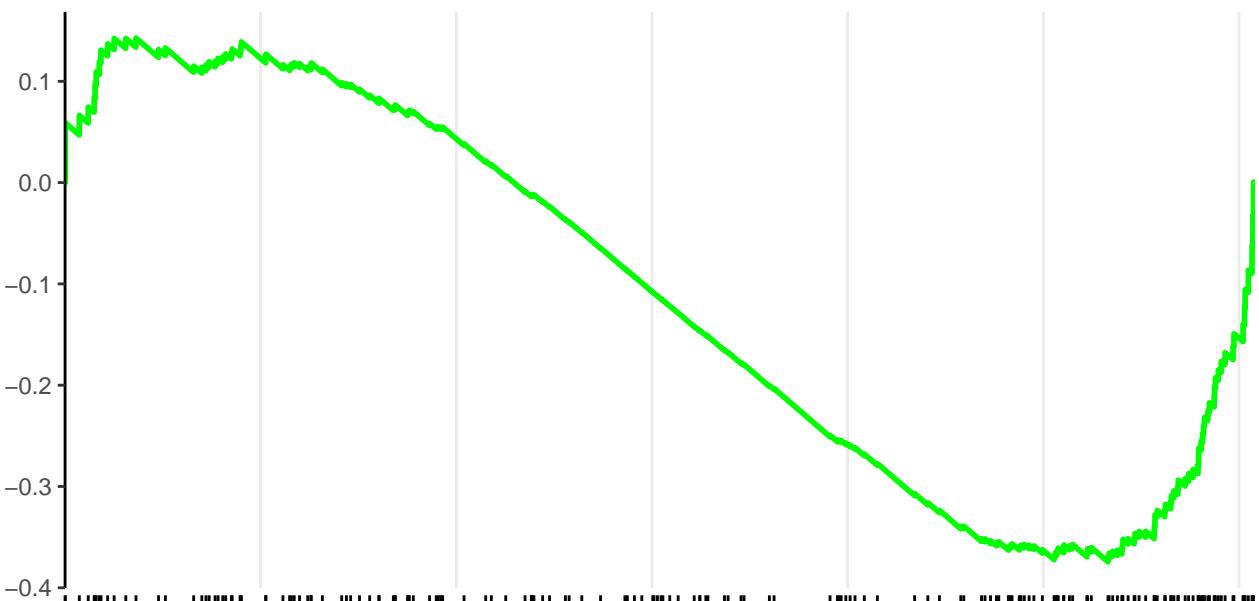
Ranked List Metric



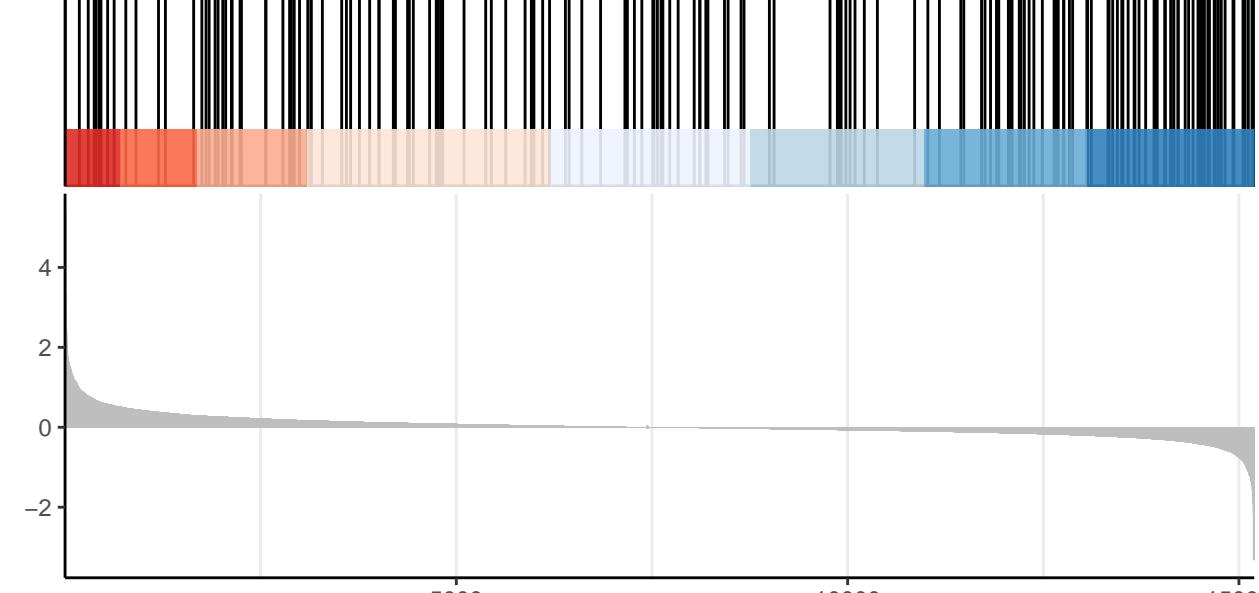
Rank in Ordered Dataset

# GOBP\_CELL\_MATRIX\_ADHESION

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

# GOBP\_STRIATED\_MUSCLE\_CELL\_DEVELOPMENT

Running Enrichment Score

0.0

-0.2

-0.4

-0.6

-0.8

Ranked List Metric

4

2

0

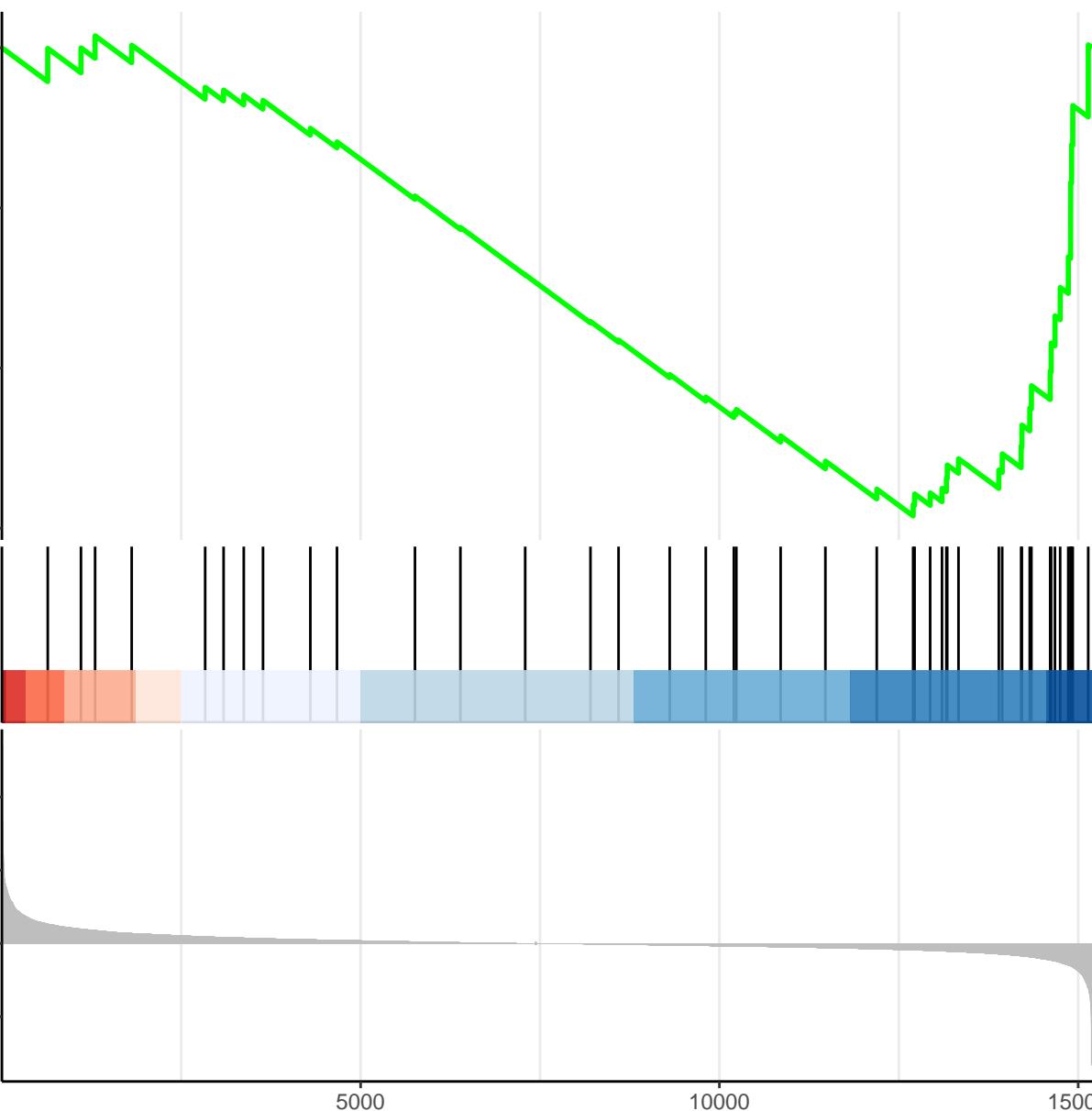
-2

5000

10000

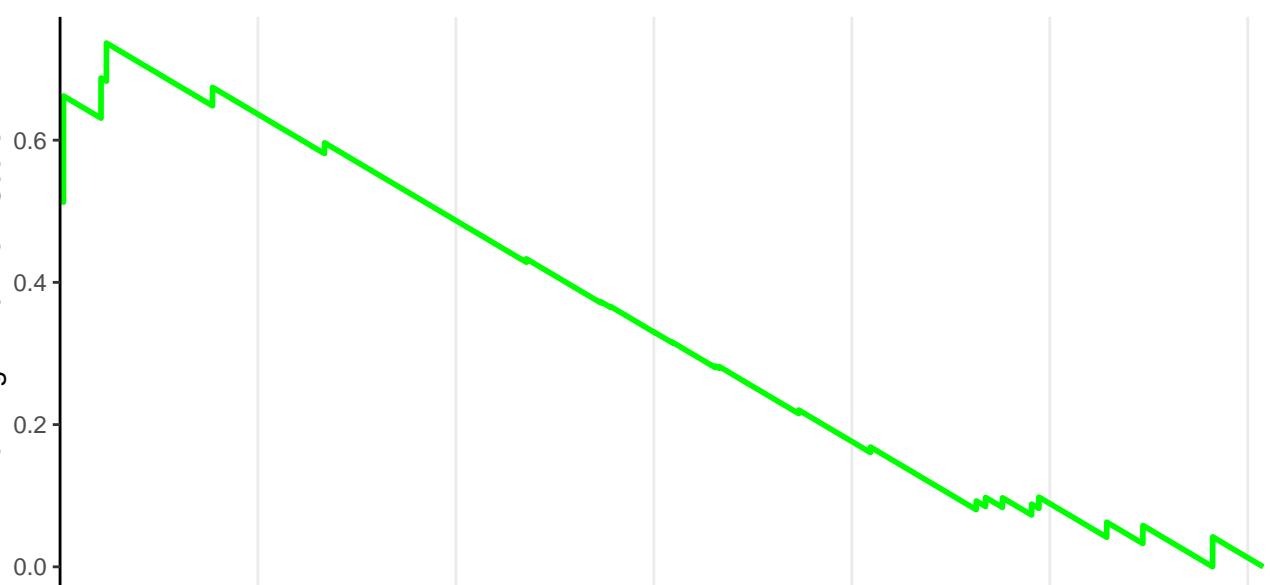
15000

Rank in Ordered Dataset

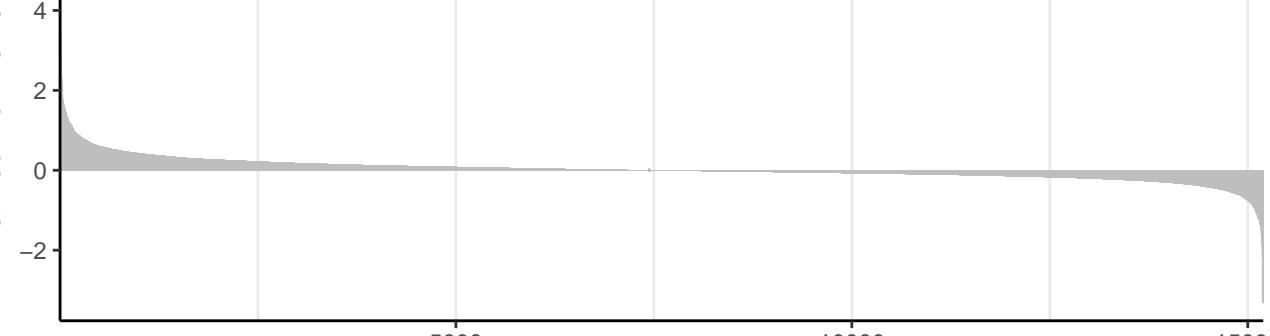


# GOBP\_RESPONSE\_TO\_PH

Running Enrichment Score



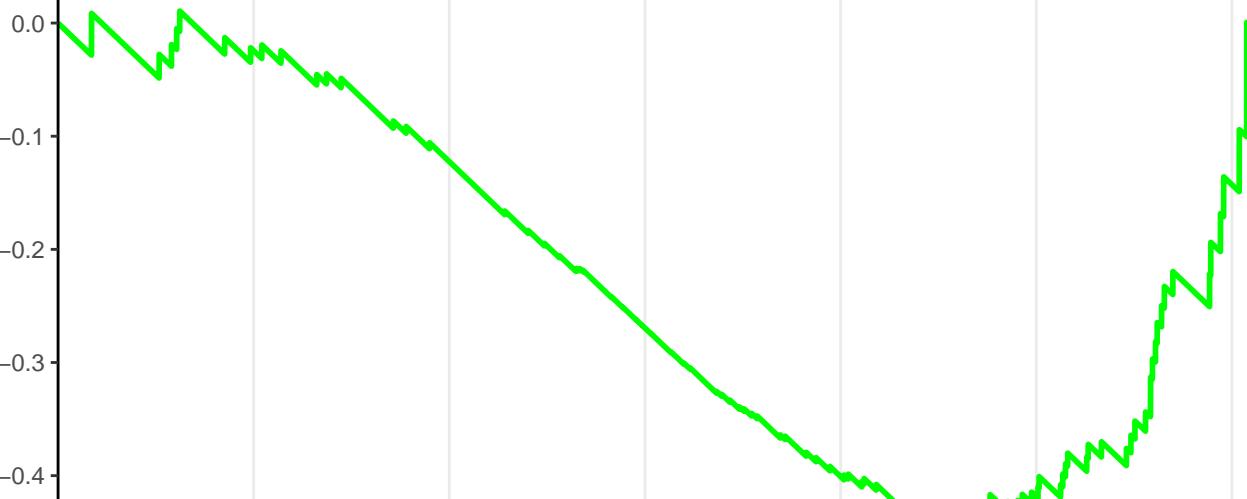
Ranked List Metric



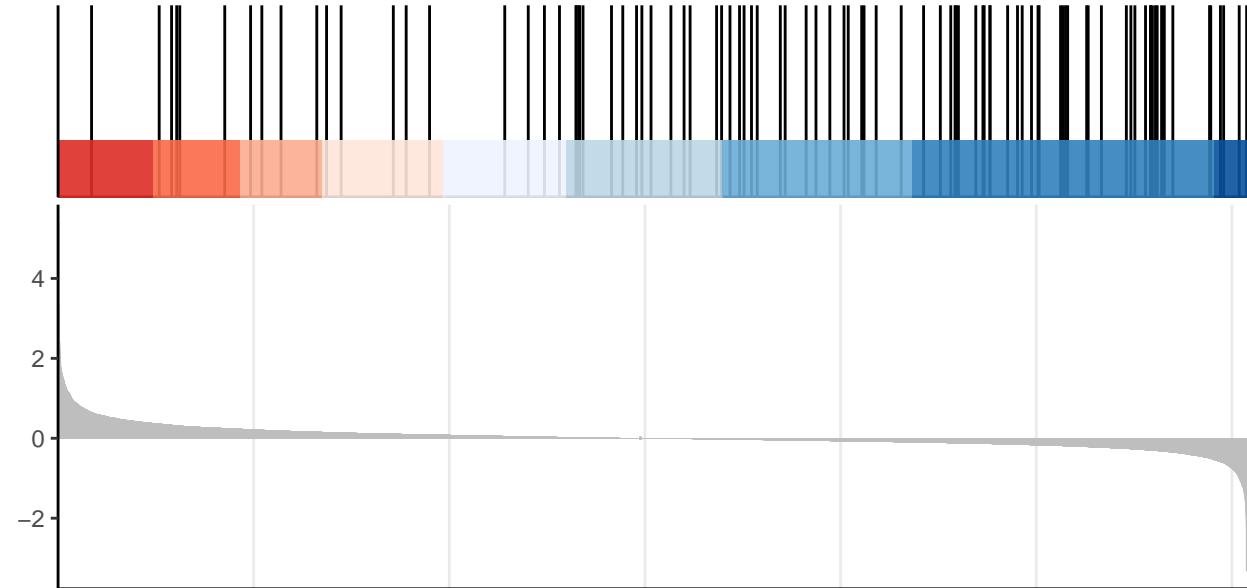
Rank in Ordered Dataset

# GOBP\_REGULATION\_OF\_MITOTIC\_NUCLEAR\_DIVISION

Running Enrichment Score



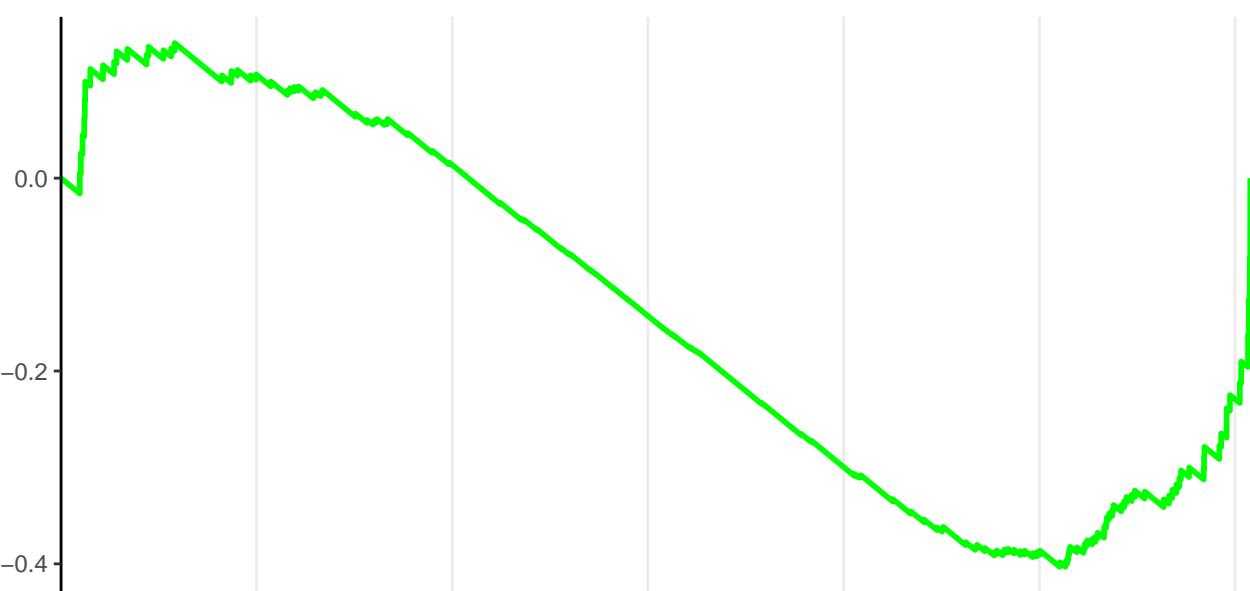
Ranked List Metric



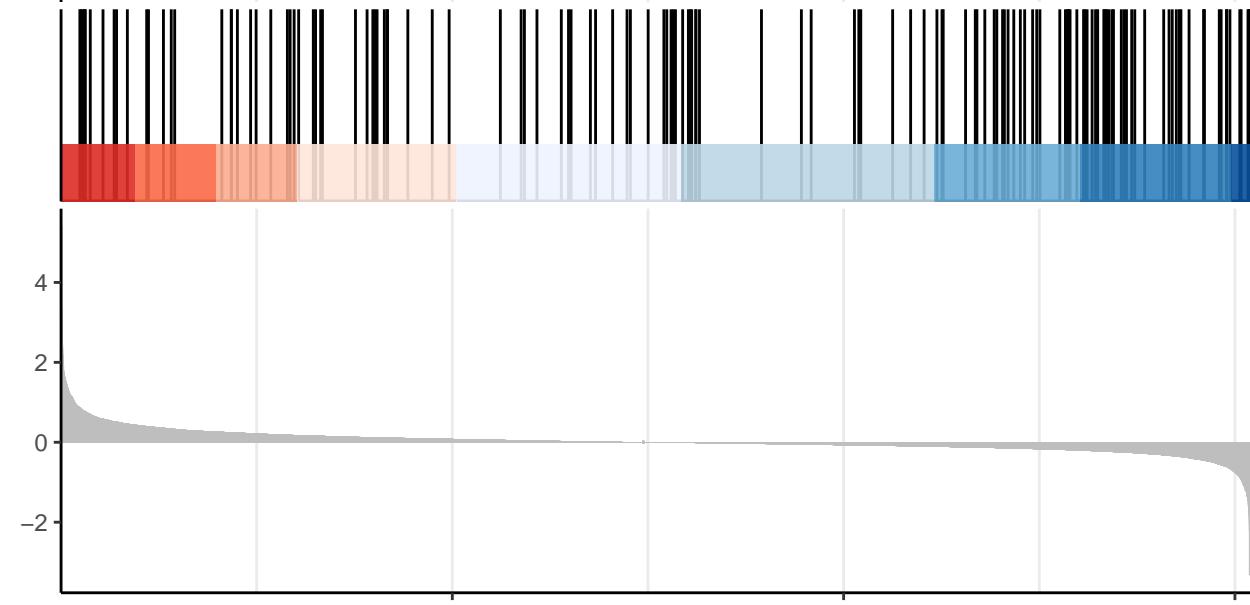
Rank in Ordered Dataset

# GOBP\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_MIGRATION

Running Enrichment Score



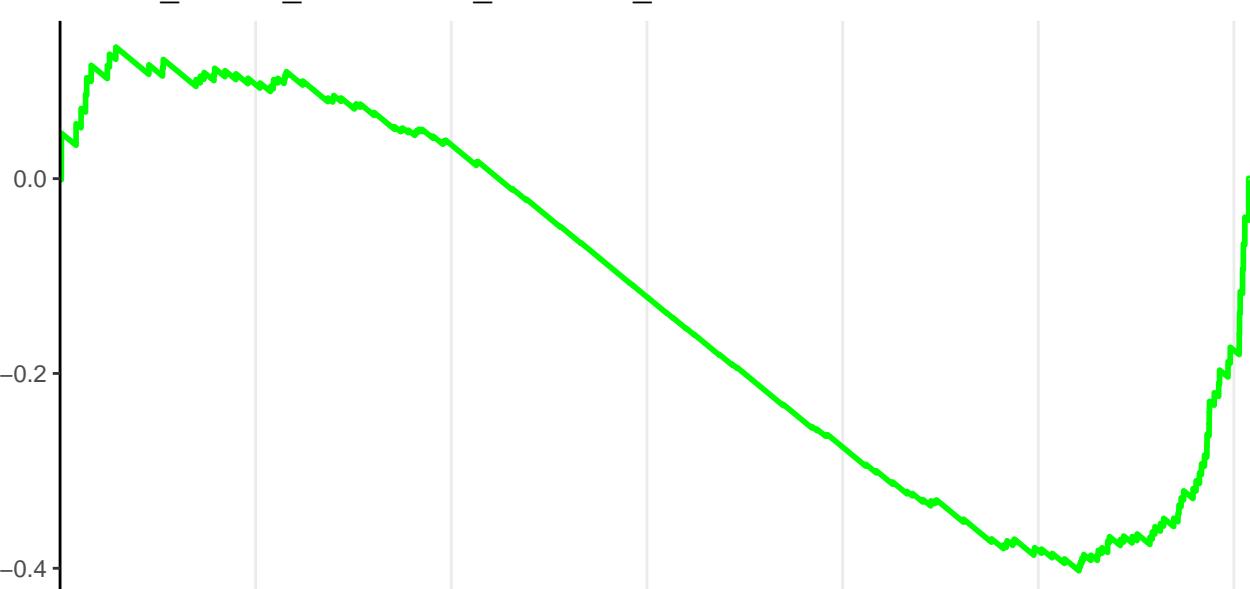
Ranked List Metric



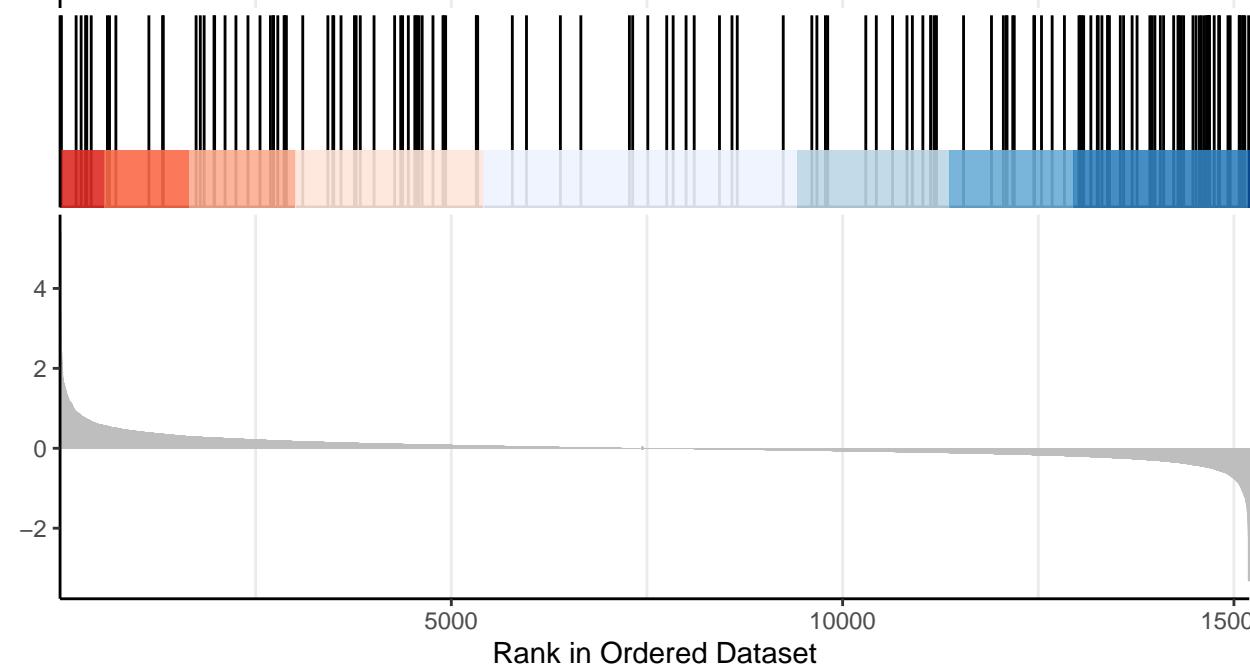
Rank in Ordered Dataset

# GOBP\_ACTIN\_FILAMENT\_BUNDLE\_ORGANIZATION

Running Enrichment Score



Ranked List Metric



# GOBP\_ENDOCRINE\_PROCESS

Running Enrichment Score

0.0

-0.2

-0.4

Ranked List Metric

4

2

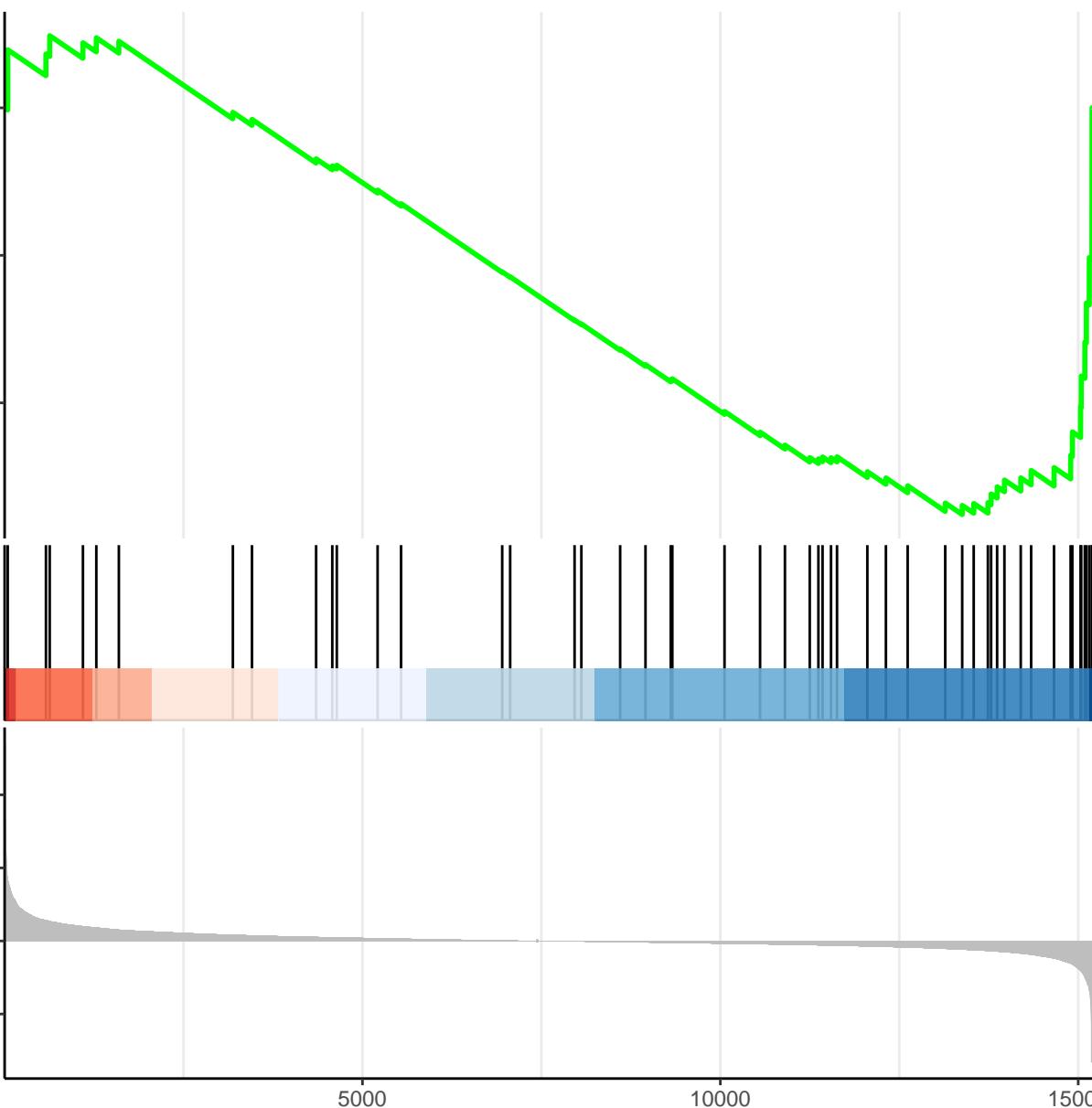
-2

5000

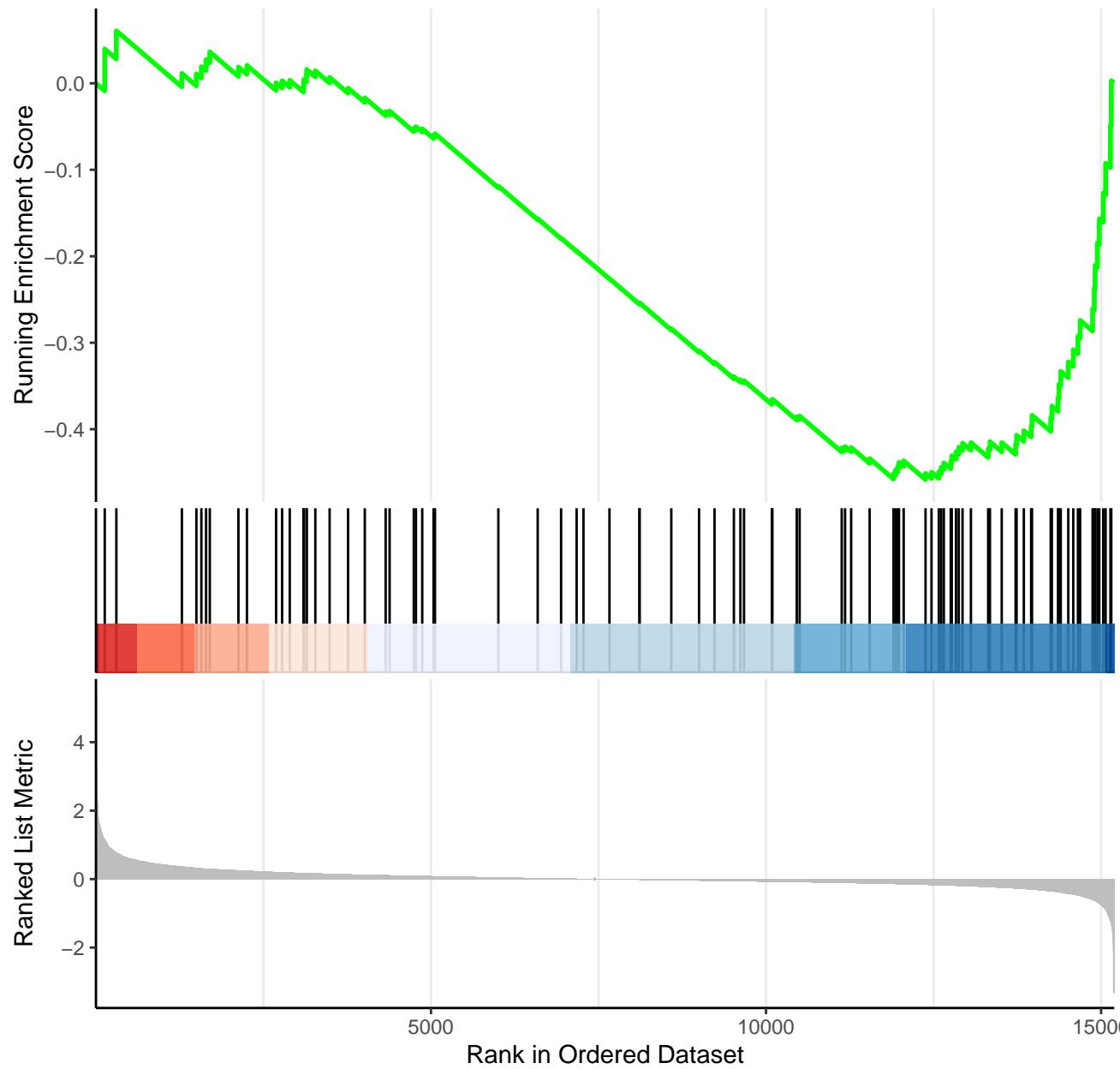
10000

15000

Rank in Ordered Dataset



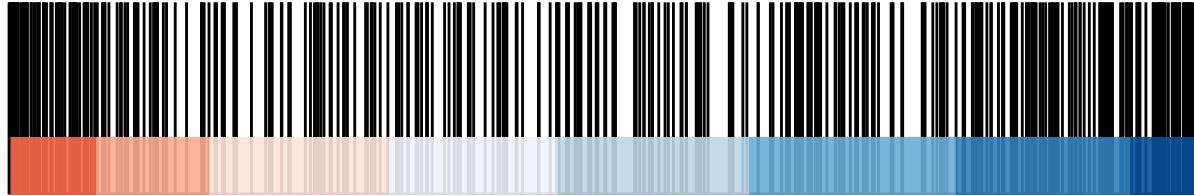
# GOBP\_SUBSTRATE\_ADHESION\_DEPENDENT\_CELL\_SPREADING



# GOBP\_G\_PROTEIN\_COUPLED\_RECECTOR\_SIGNALING\_PATHWAY

Running Enrichment Score

0.4  
0.2  
0.0  
-0.2



Ranked List Metric

4  
2  
0  
-2

5000

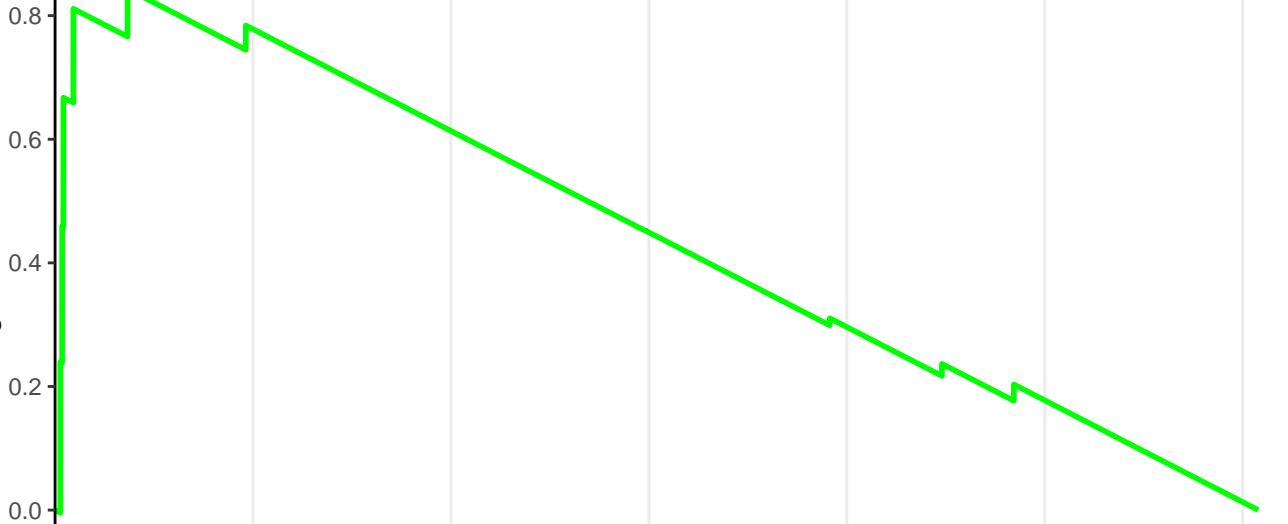
10000

15000

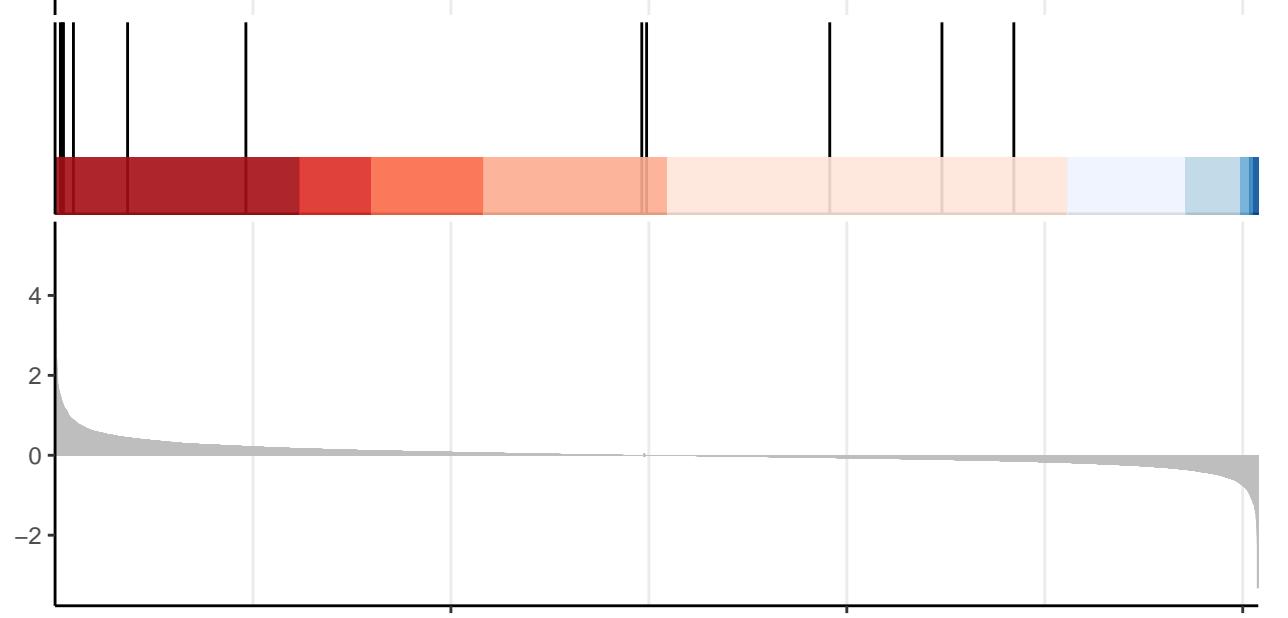
Rank in Ordered Dataset

# GOBP\_POSITIVE\_REGULATION\_OF\_CREB\_TRANSCRIPTION\_FACTOR\_AC

Running Enrichment Score



Ranked List Metric



5000

10000

15000

Rank in Ordered Dataset

# GOBP\_SENSORY\_PERCEPTION\_OF\_PAIN

Running Enrichment Score

0.6  
0.4  
0.2  
0.0

-0.2  
-0.4

Ranked List Metric

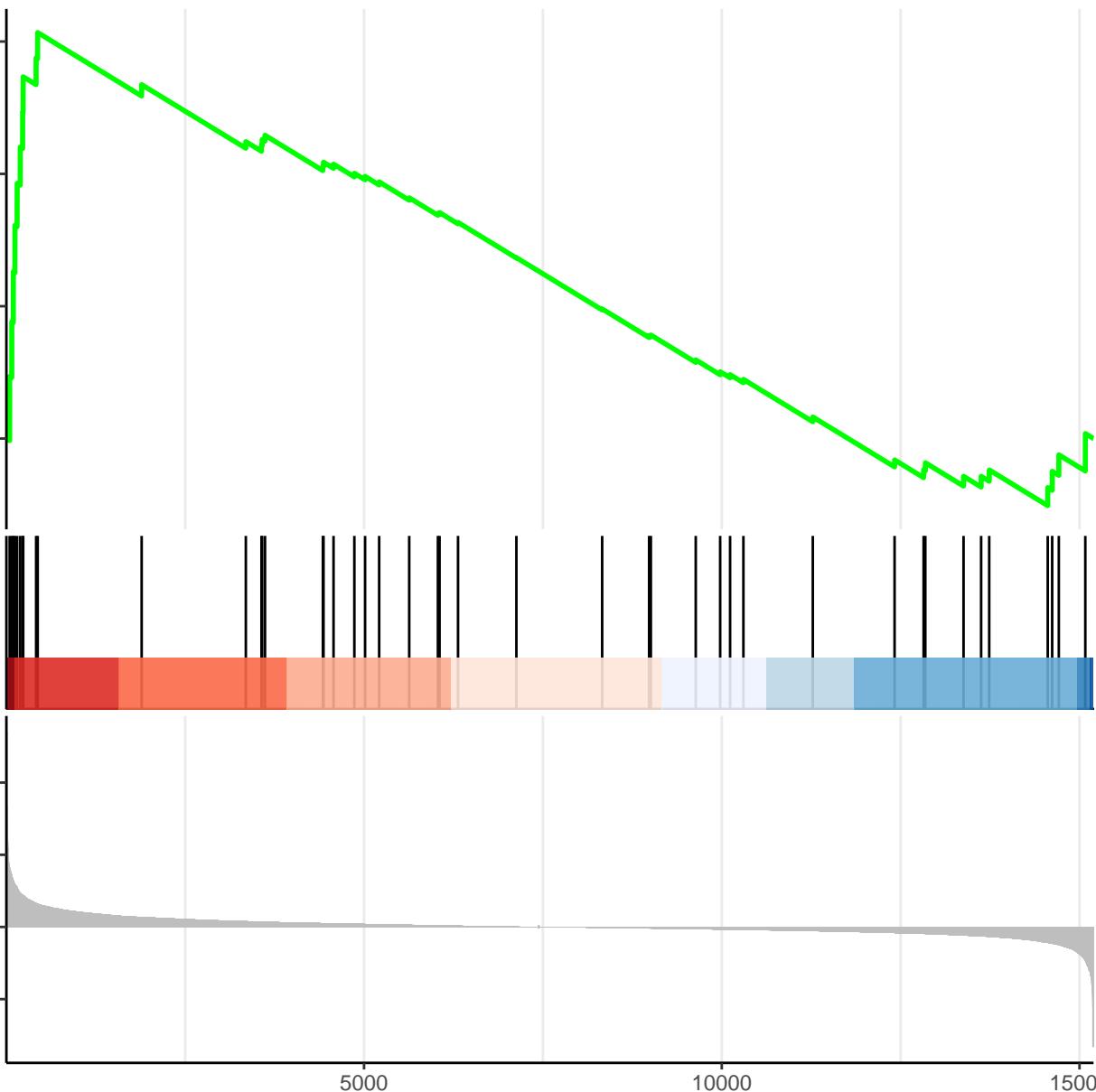
4  
2  
0  
-2

5000

10000

15000

Rank in Ordered Dataset



# GOBP\_CELL\_FATE\_DETERMINATION

Running Enrichment Score

0.0  
0.2  
0.4  
0.6

Ranked List Metric

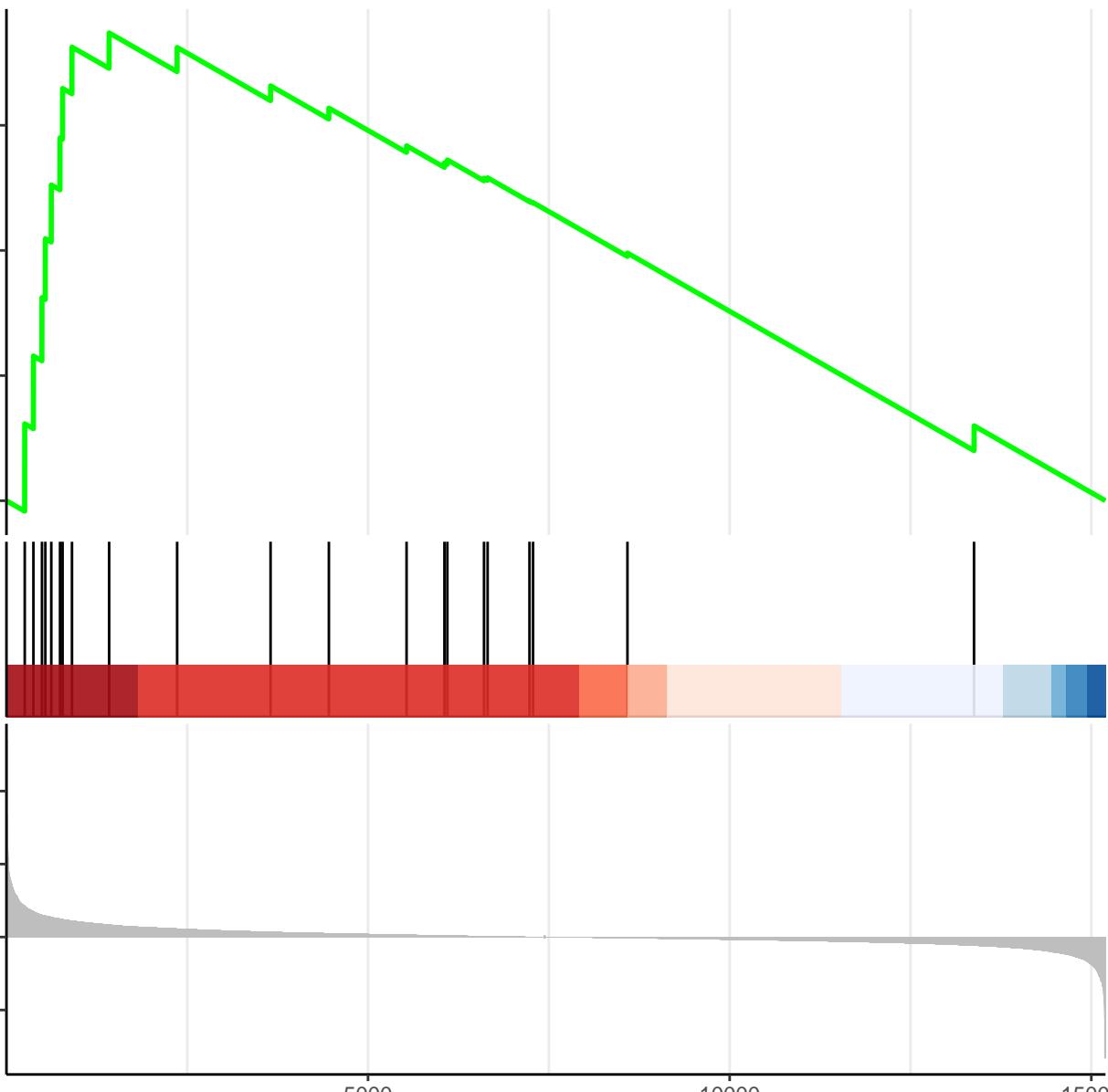
-2  
0  
2  
4

5000

10000

15000

Rank in Ordered Dataset



GOBP\_CELL\_CELL\_ADHESION\_VIA\_PLASMA\_MEMBRANE\_ADHESION\_MC

Running Enrichment Score

0.4  
0.2  
0.0

Ranked List Metric

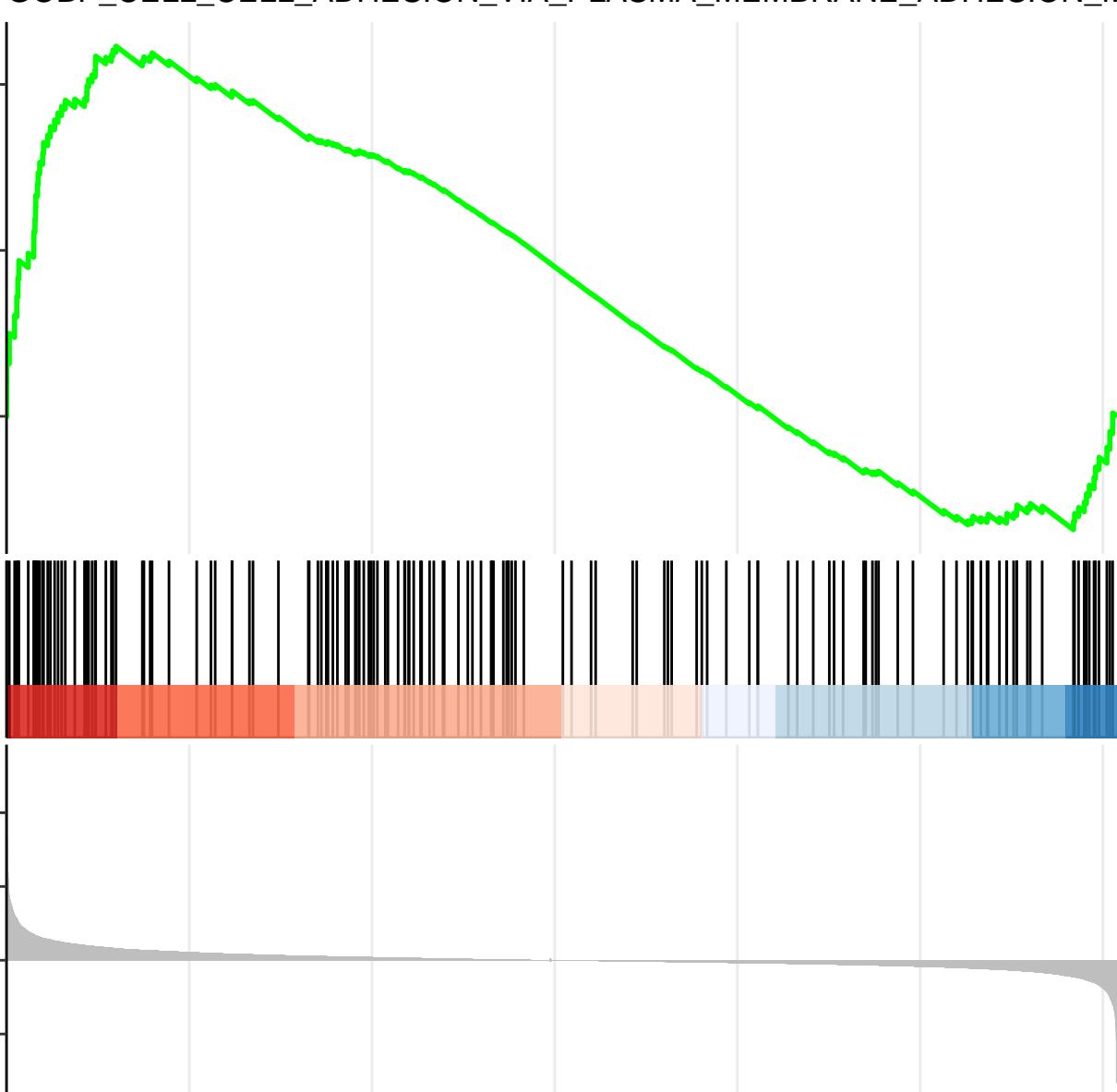
4  
2  
0  
-2

5000

10000

15000

Rank in Ordered Dataset



# GOBP\_GLUCOSE\_IMPORT

Running Enrichment Score

0.0

-0.2

-0.4

Ranked List Metric

4

2

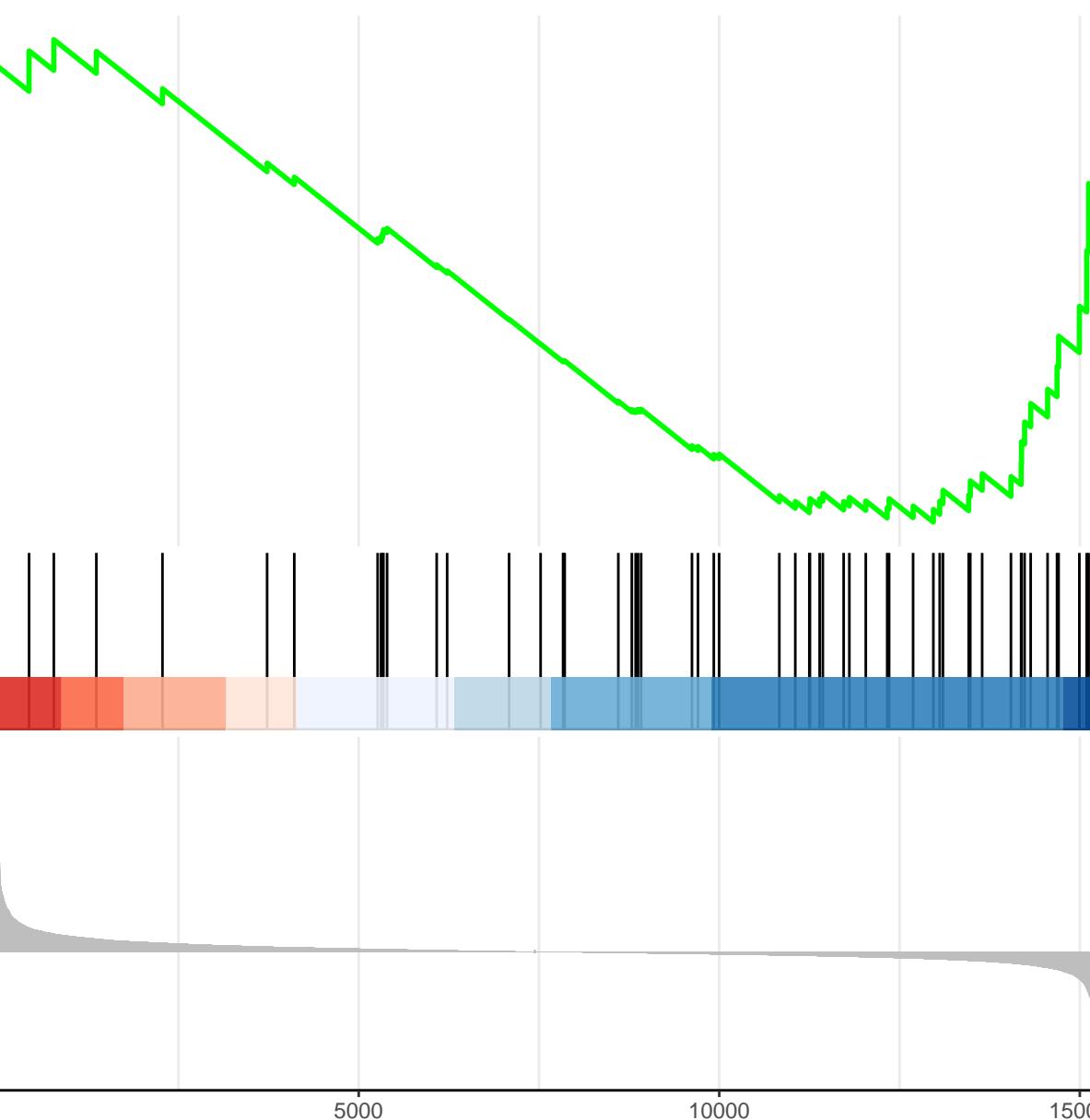
-2

5000

10000

15000

Rank in Ordered Dataset



# GOBP\_NEGATIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_PROLIFERATION

Running Enrichment Score

0.0  
-0.2  
-0.4  
-0.6

10000

20000

30000

40000

50000

60000

70000

80000

90000

100000

110000

120000

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150000

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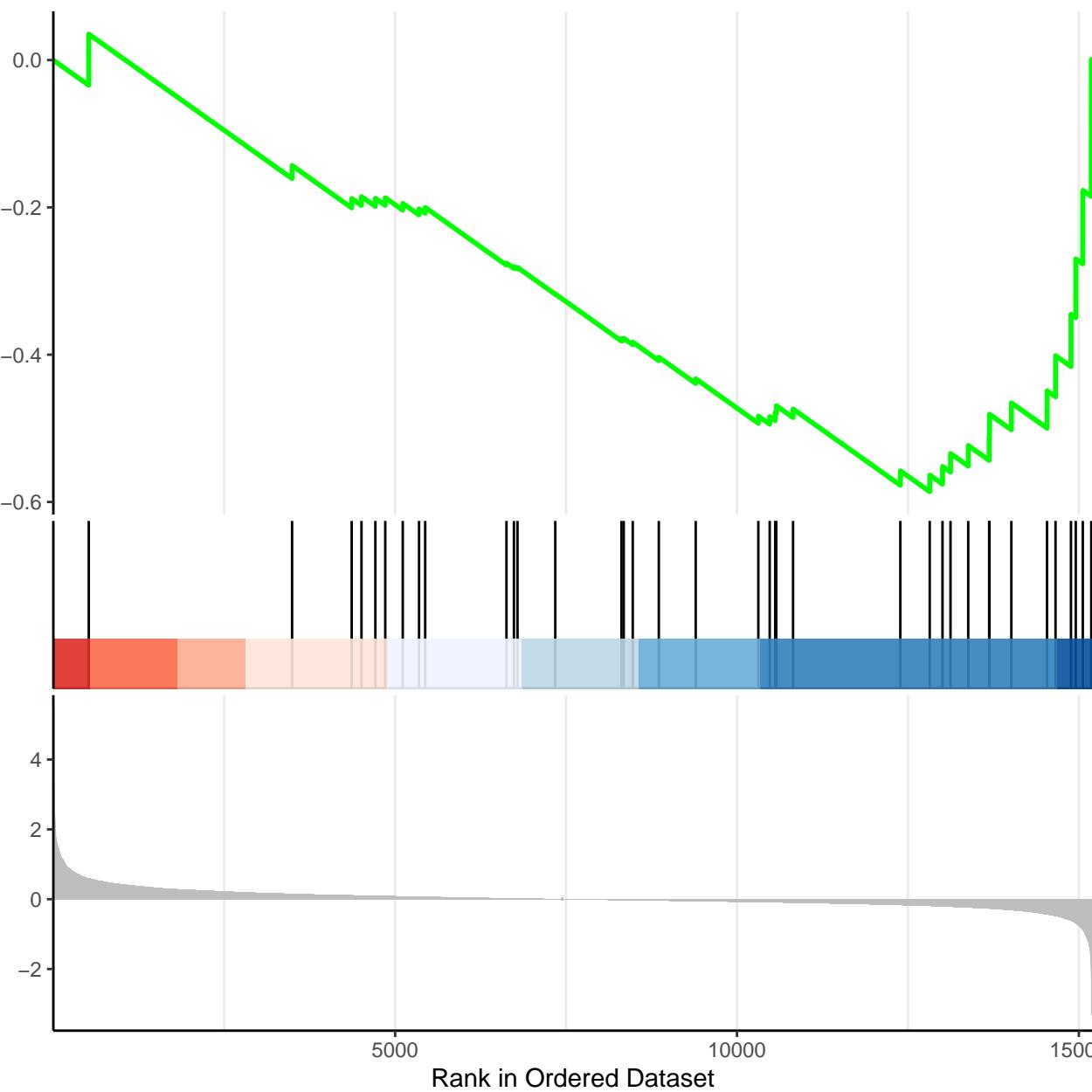
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2850000

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# GOBP\_SULFUR\_COMPOUND\_CATABOLIC\_PROCESS

Running Enrichment Score



Rank in Ordered Dataset

# GOBP\_EPITHELIAL\_CELL\_PROLIFERATION\_INVOLVED\_IN\_LUNG\_MORPHOLOGY

Running Enrichment Score

0.8  
0.6  
0.4  
0.2  
0.0

Ranked List Metric

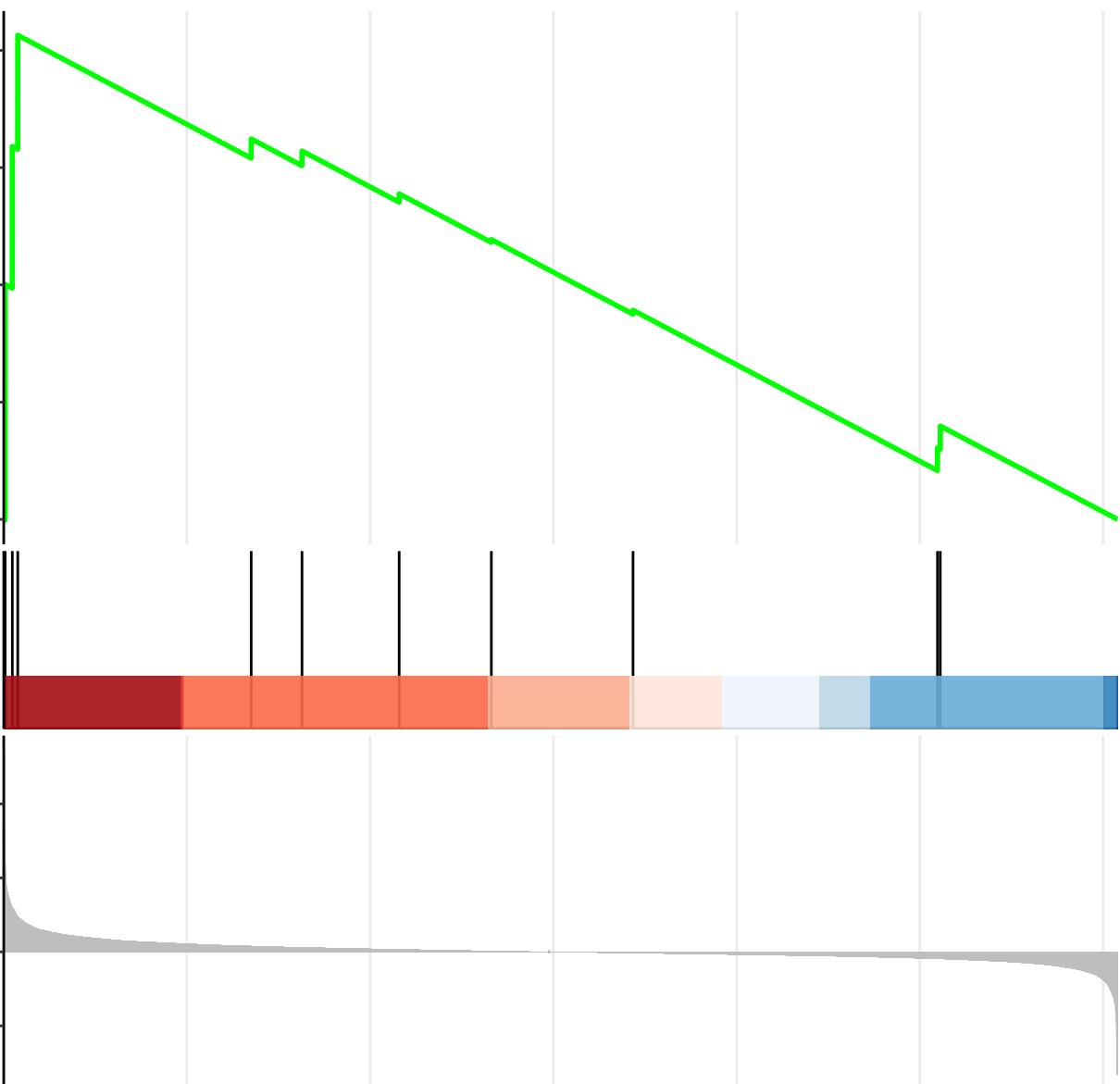
4  
2  
0  
-2

5000

10000

15000

Rank in Ordered Dataset



# GOBP\_CAMERA\_TYPE\_EYE\_MORPHOGENESIS

Running Enrichment Score

0.4  
0.2  
0.0



Ranked List Metric

4  
2  
0  
-2

5000

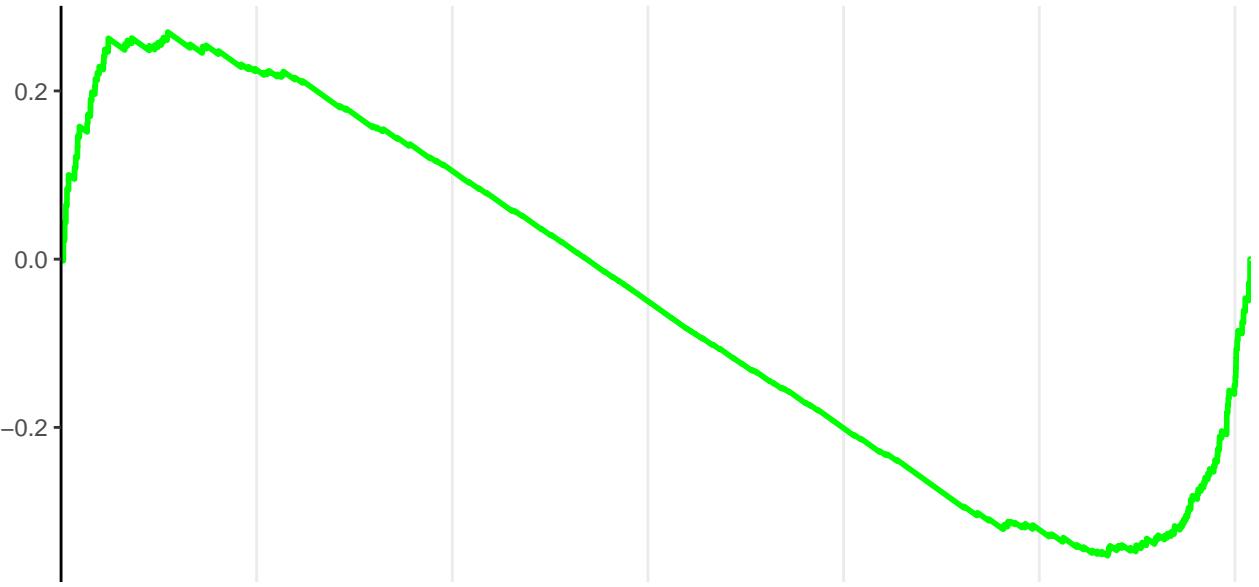
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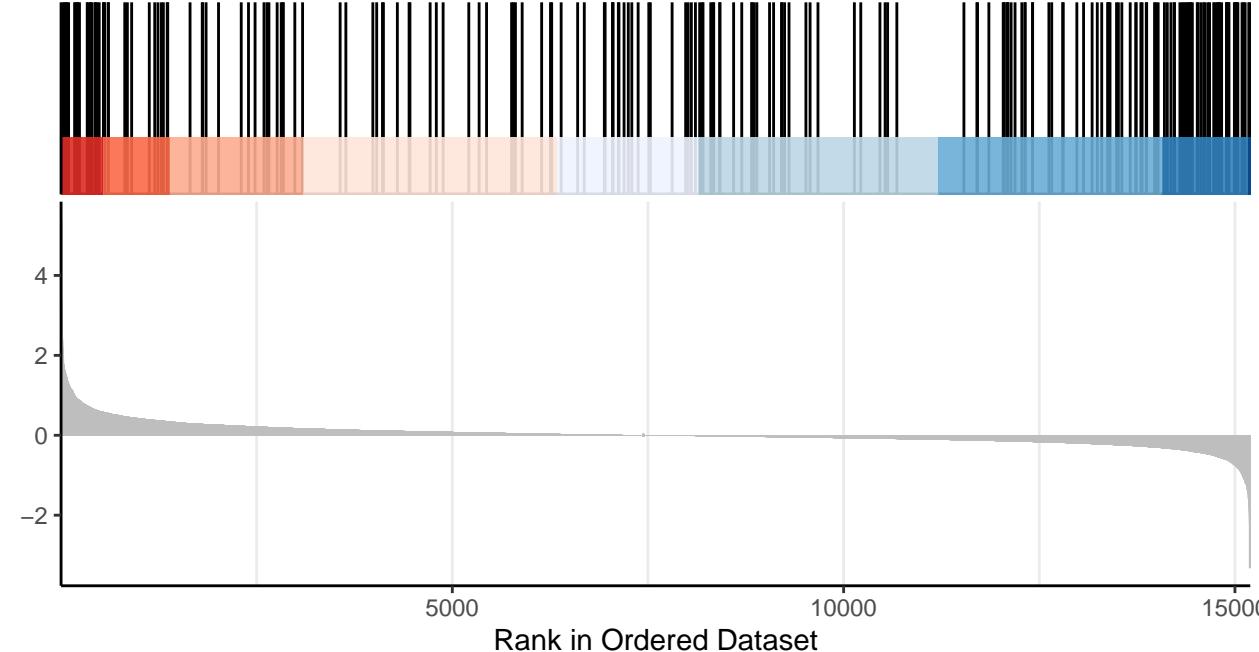
Rank in Ordered Dataset

# GOBP\_MUSCLE\_CONTRACTION

Running Enrichment Score

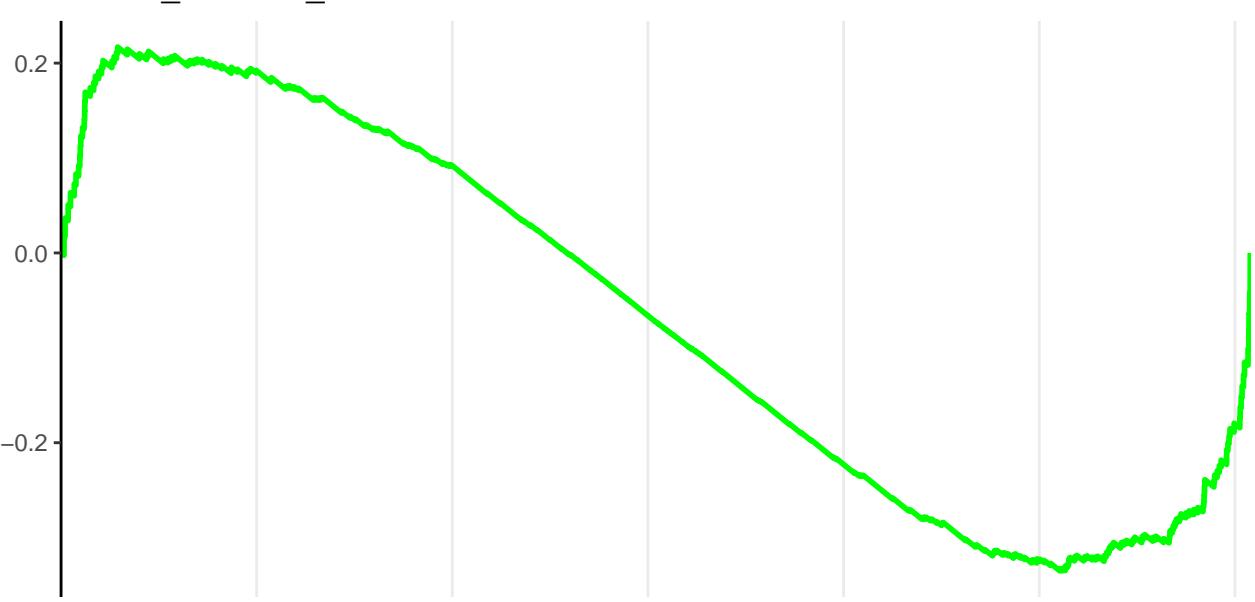


Ranked List Metric

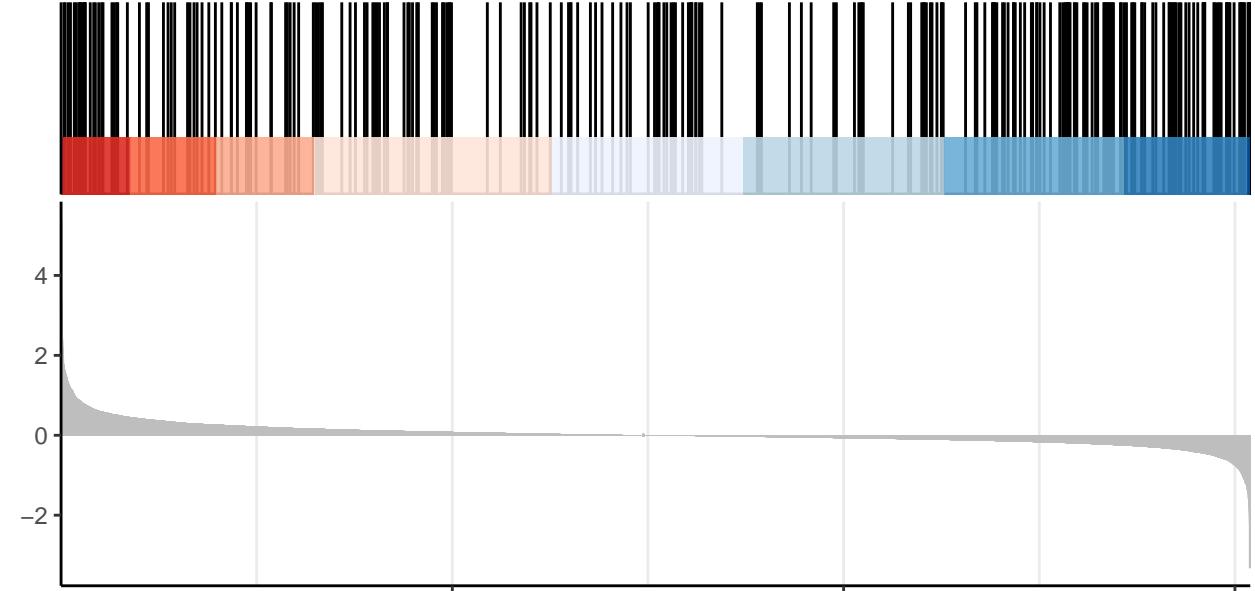


# GOBP\_TISSUE\_MIGRATION

Running Enrichment Score



Ranked List Metric



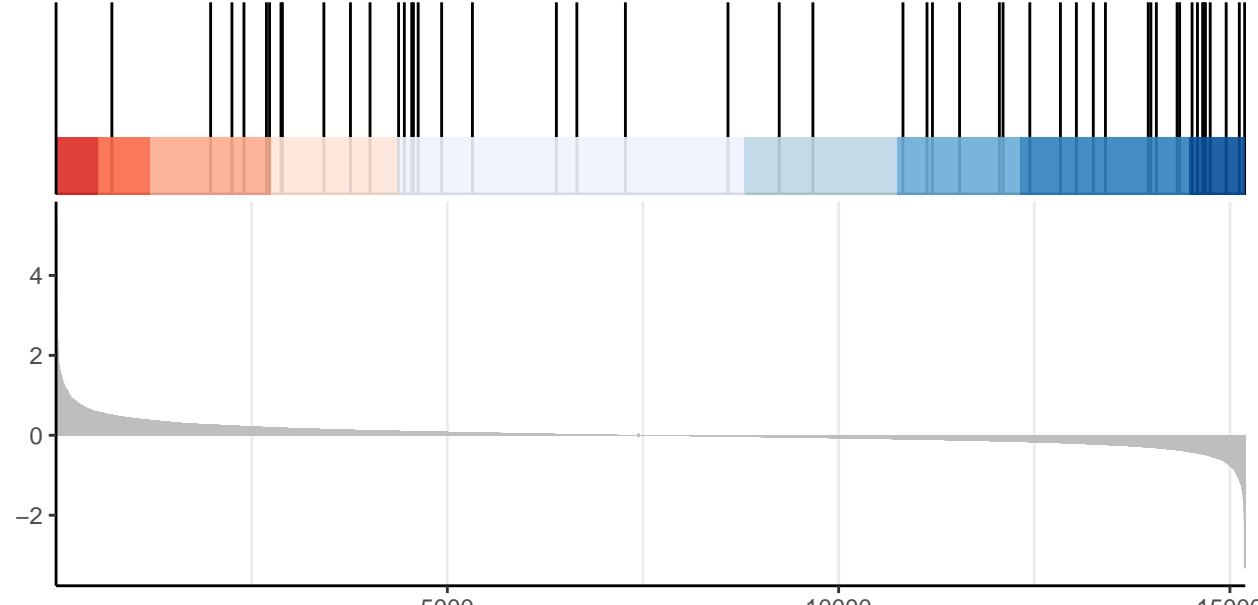
Rank in Ordered Dataset

# GOBP\_POSITIVE\_REGULATION\_OF\_ACTIN\_FILAMENT\_BUNDLE\_ASSEMBLY

Running Enrichment Score



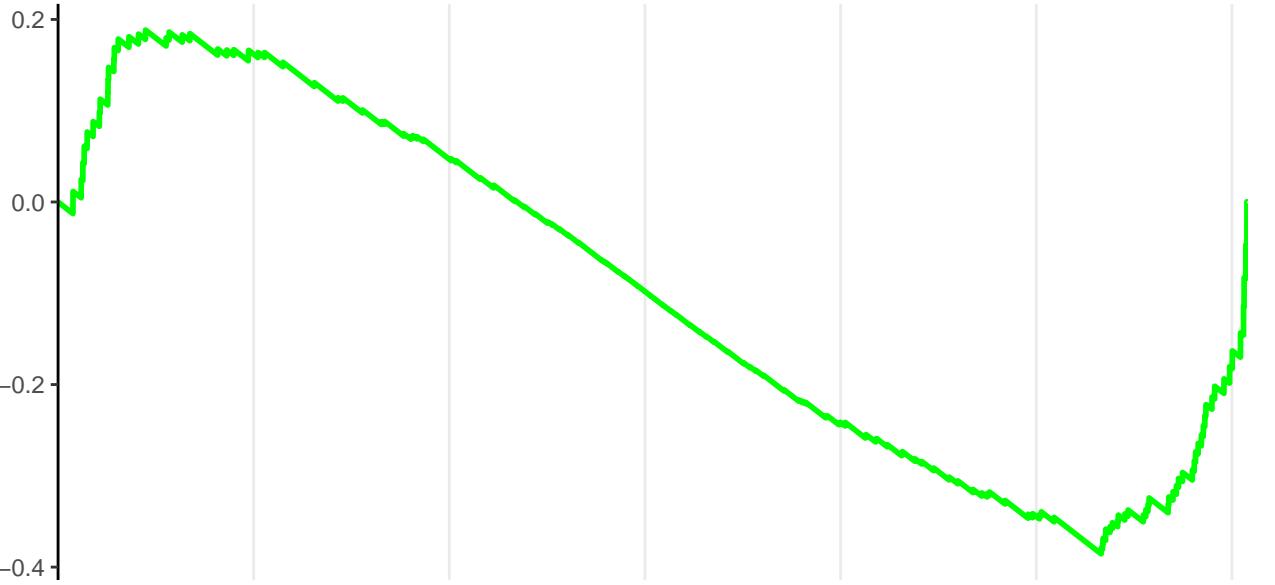
Ranked List Metric



Rank in Ordered Dataset

# GOBP\_EPITHELIAL\_CELL\_DEVELOPMENT

Running Enrichment Score



Ranked List Metric

