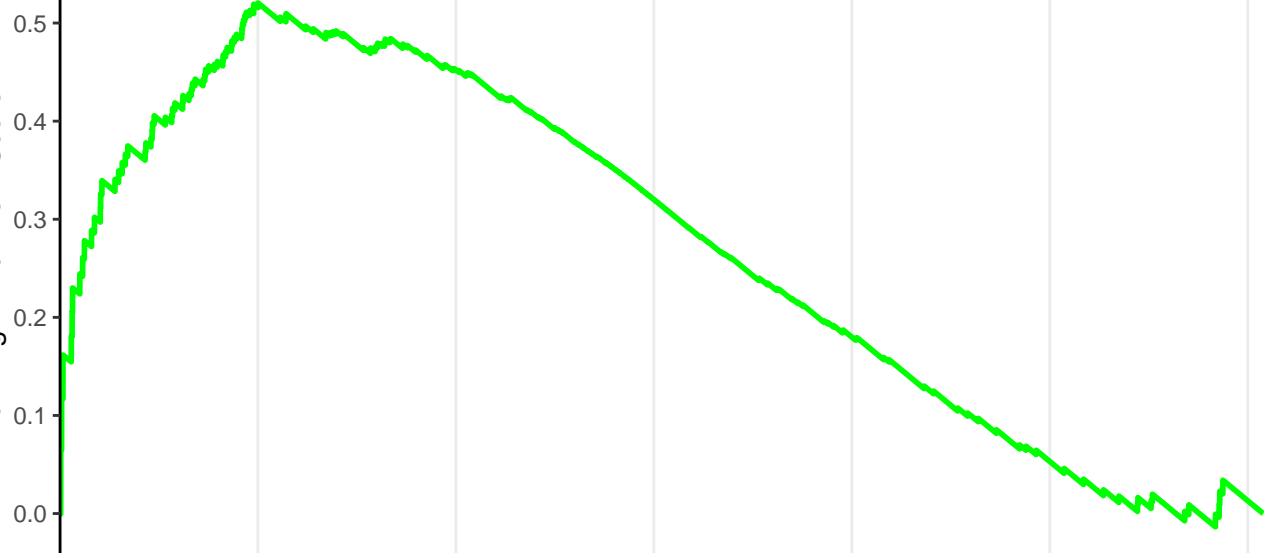


HALLMARK_ADIPOGENESIS

Running Enrichment Score



Ranked List Metric

10

5

0

5000

10000

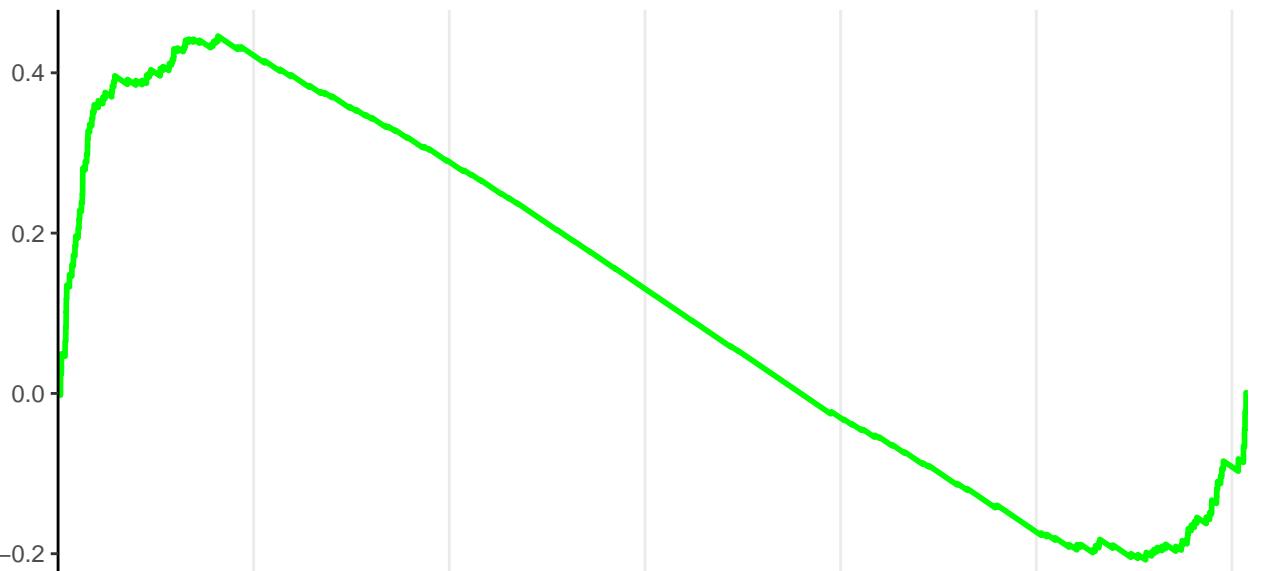
15000

Rank in Ordered Dataset

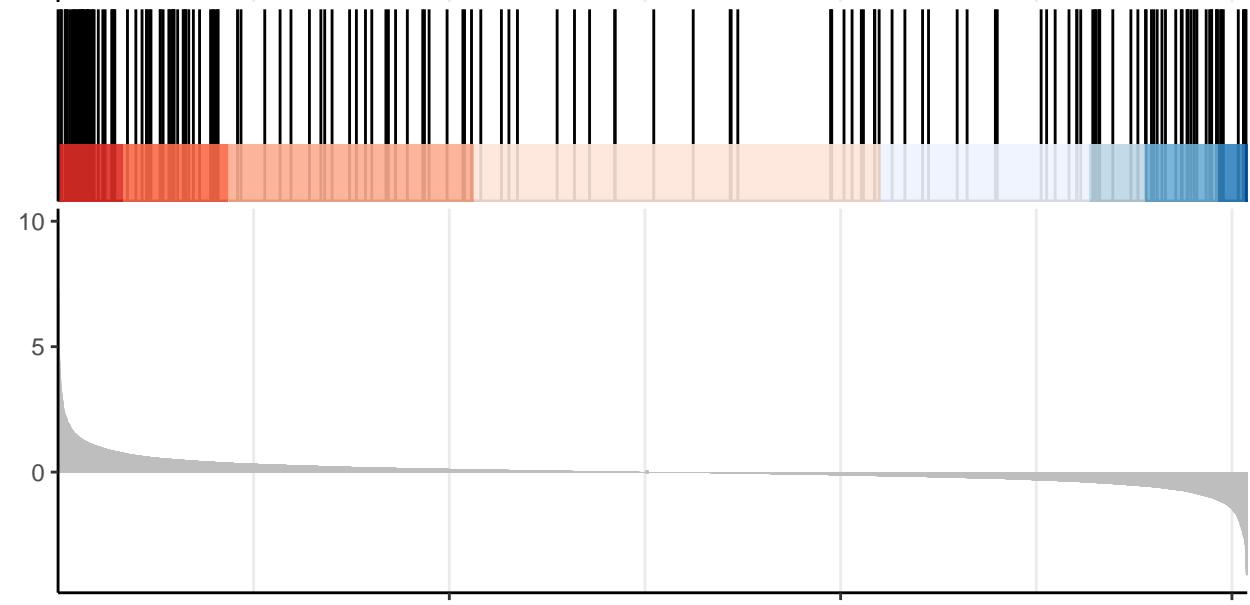


HALLMARK_TNFA_SIGNALING_VIA_NFKB

Running Enrichment Score

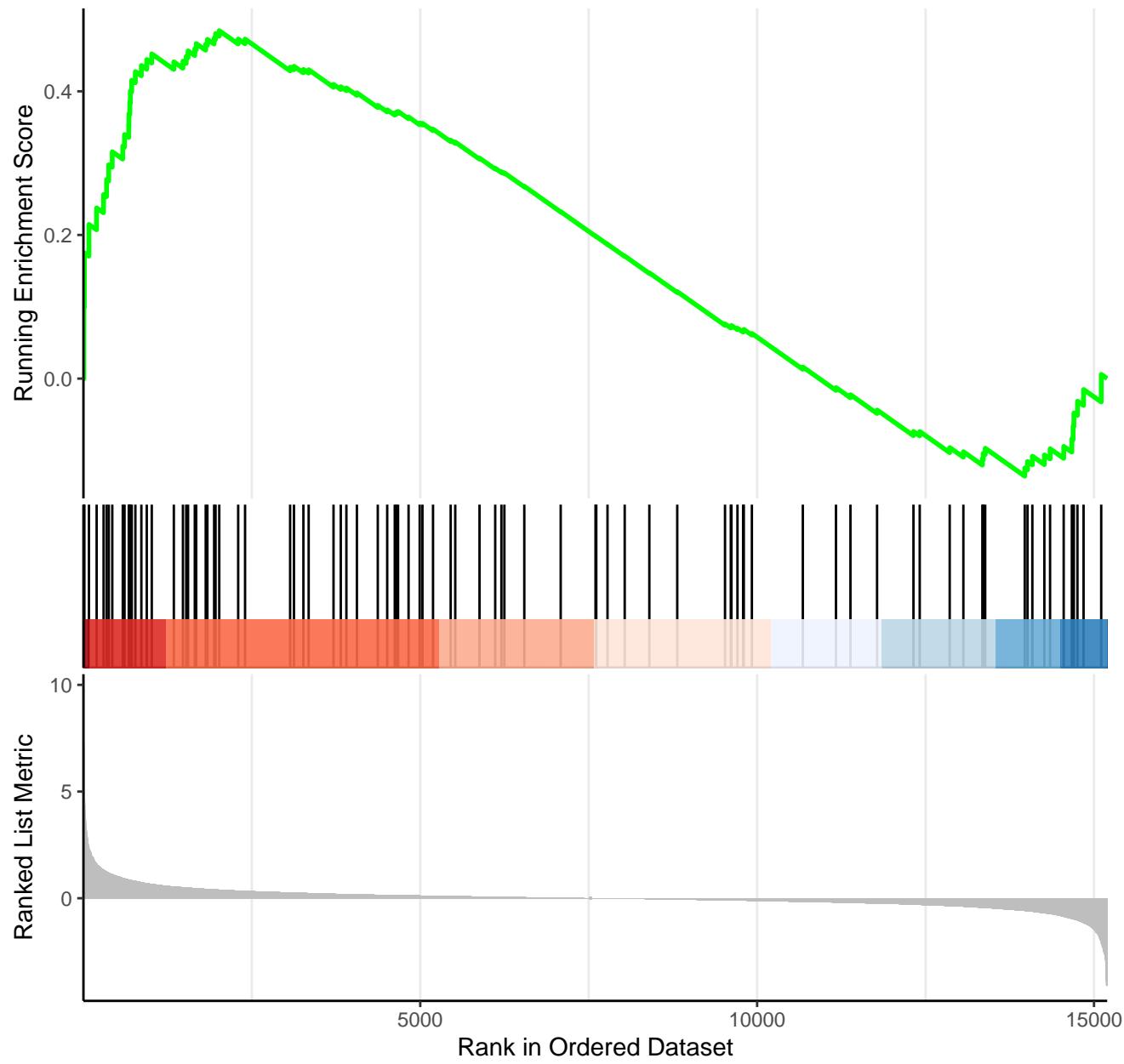


Ranked List Metric



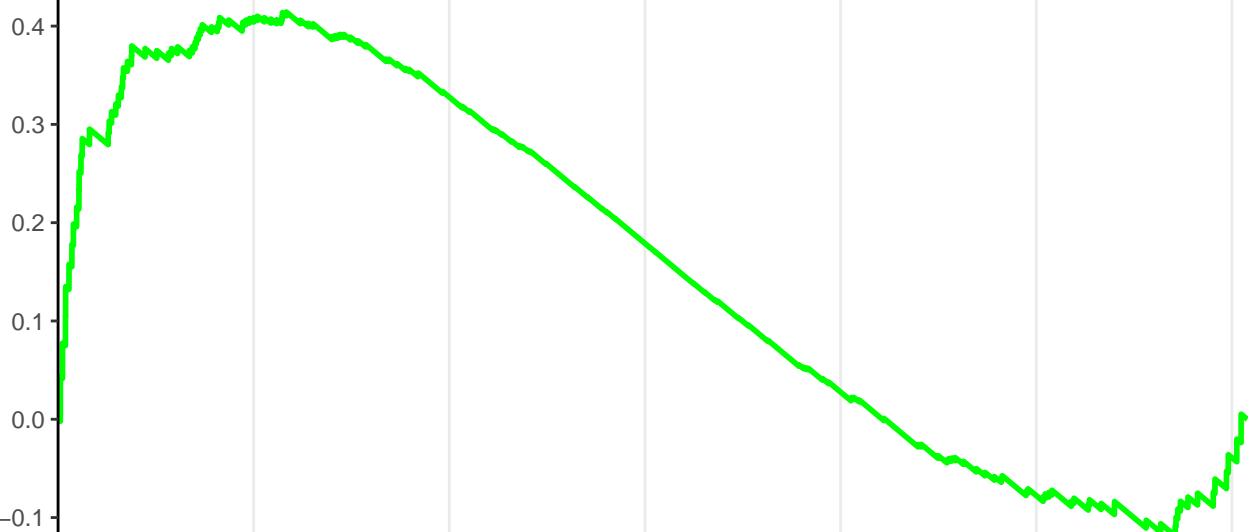
Rank in Ordered Dataset

HALLMARK_ANDROGEN_RESPONSE

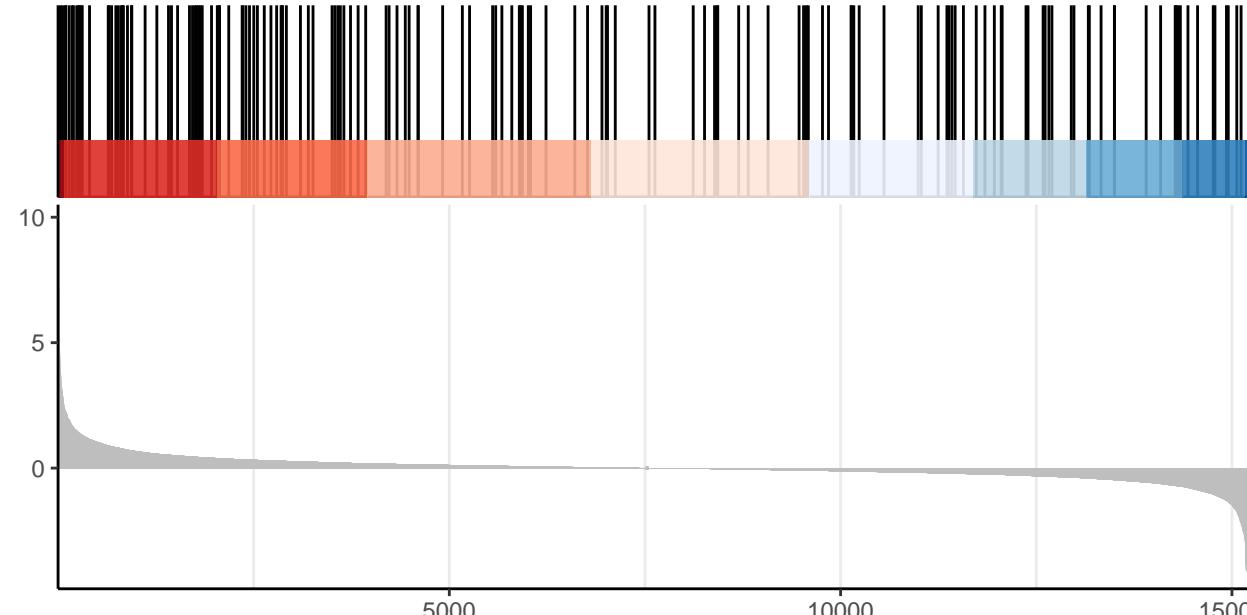


HALLMARK_XENOBIOTIC_METABOLISM

Running Enrichment Score

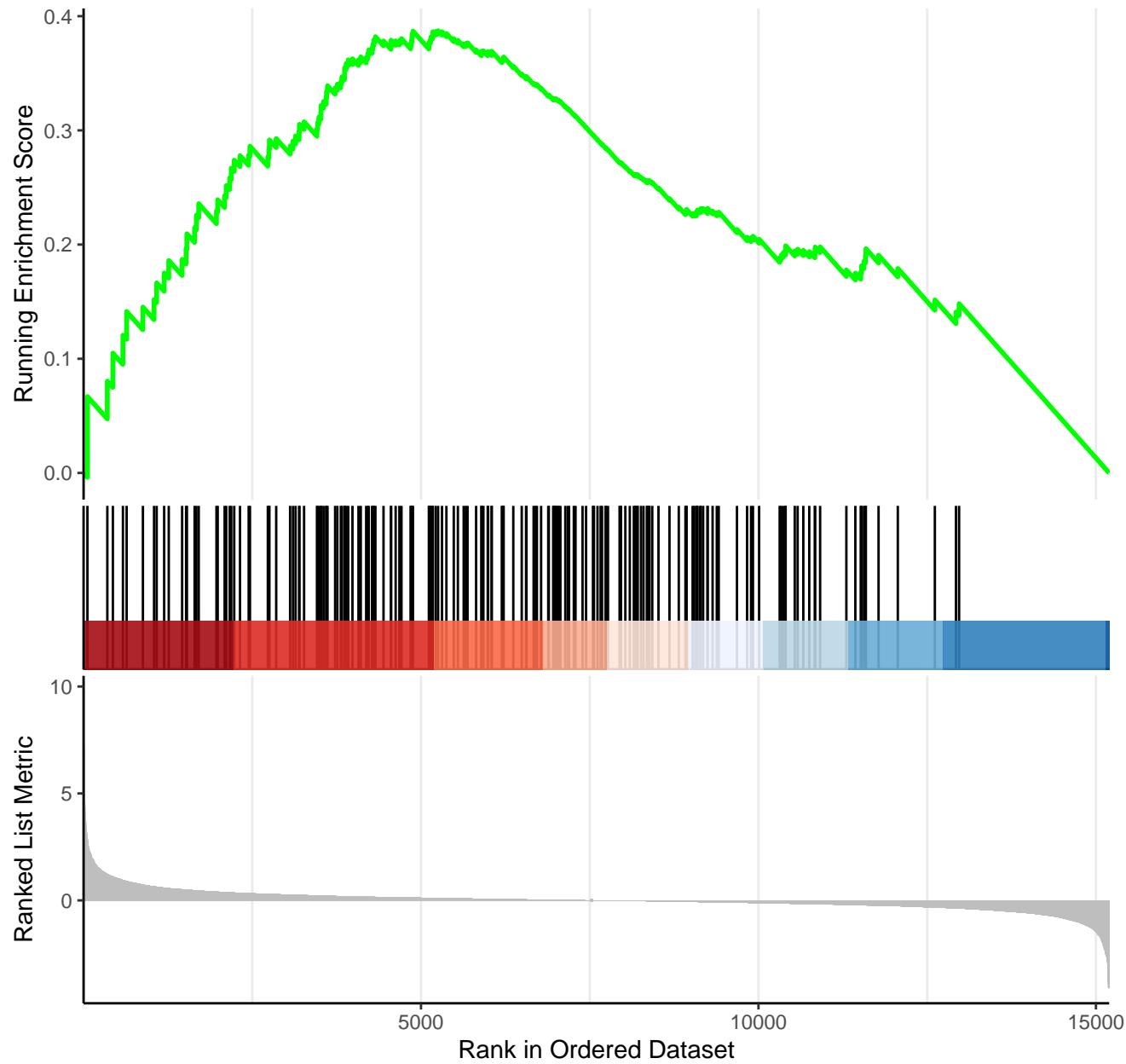


Ranked List Metric



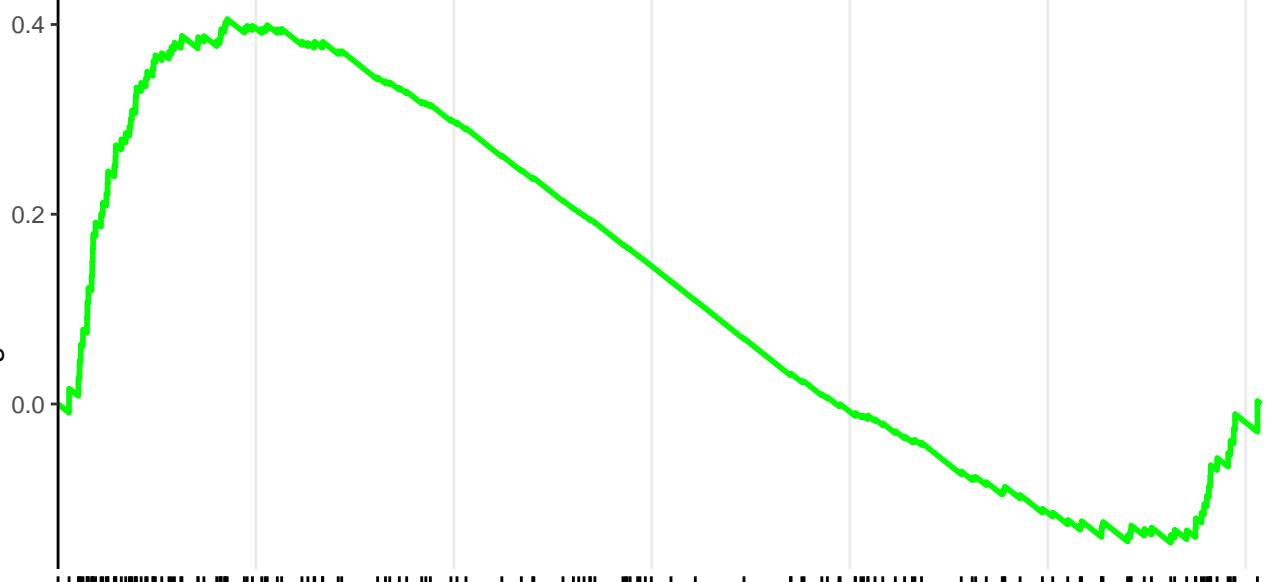
Rank in Ordered Dataset

HALLMARK_OXIDATIVE_PHOSPHORYLATION

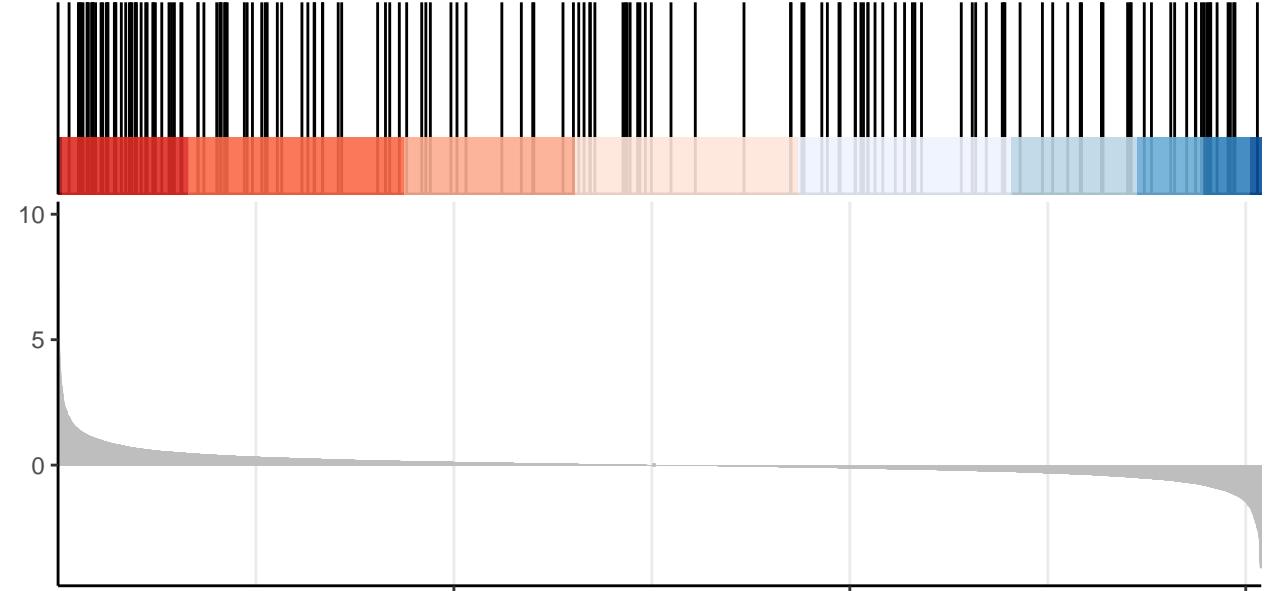


HALLMARK_IL2_STAT5_SIGNALING

Running Enrichment Score



Ranked List Metric



5000

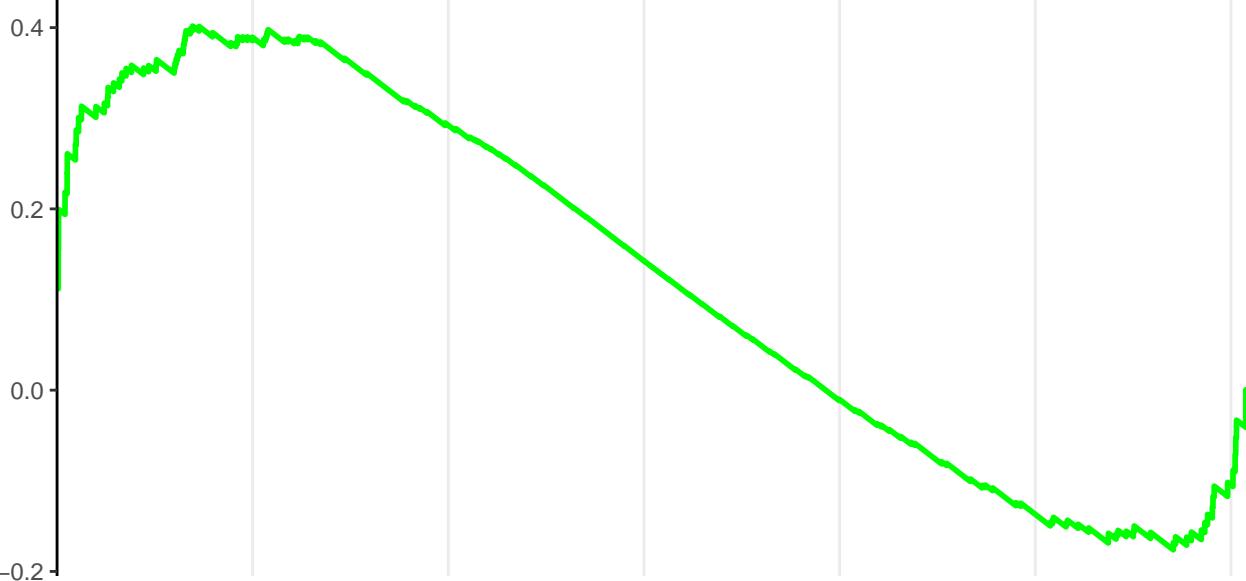
10000

15000

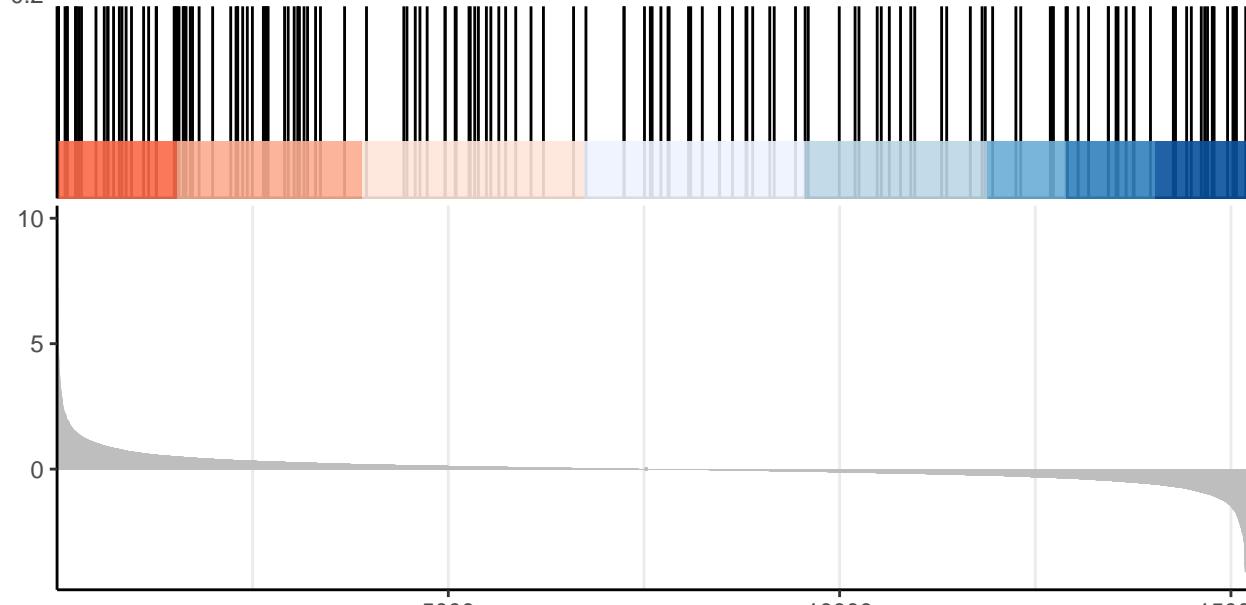
Rank in Ordered Dataset

HALLMARK_APICAL_JUNCTION

Running Enrichment Score



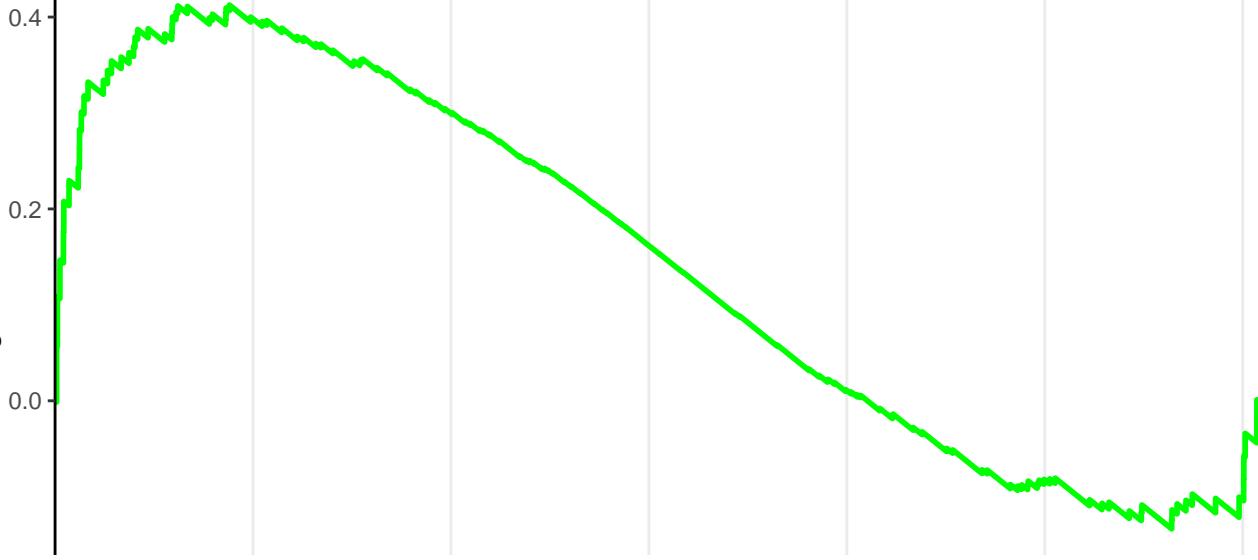
Ranked List Metric



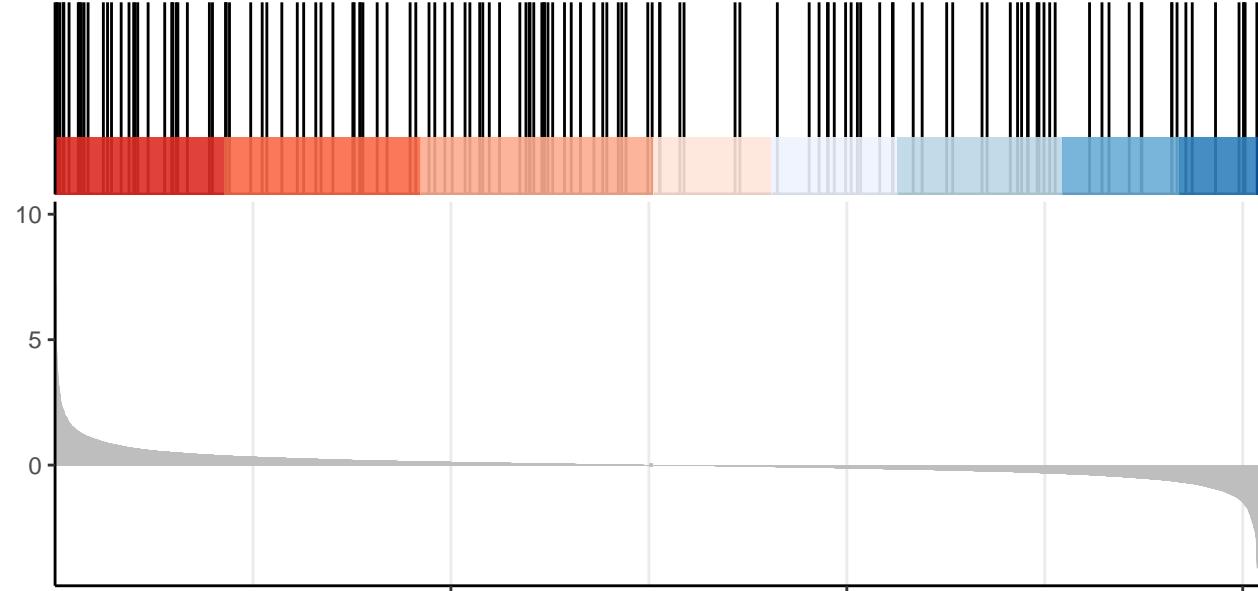
Rank in Ordered Dataset

HALLMARK_UV_RESPONSE_UP

Running Enrichment Score



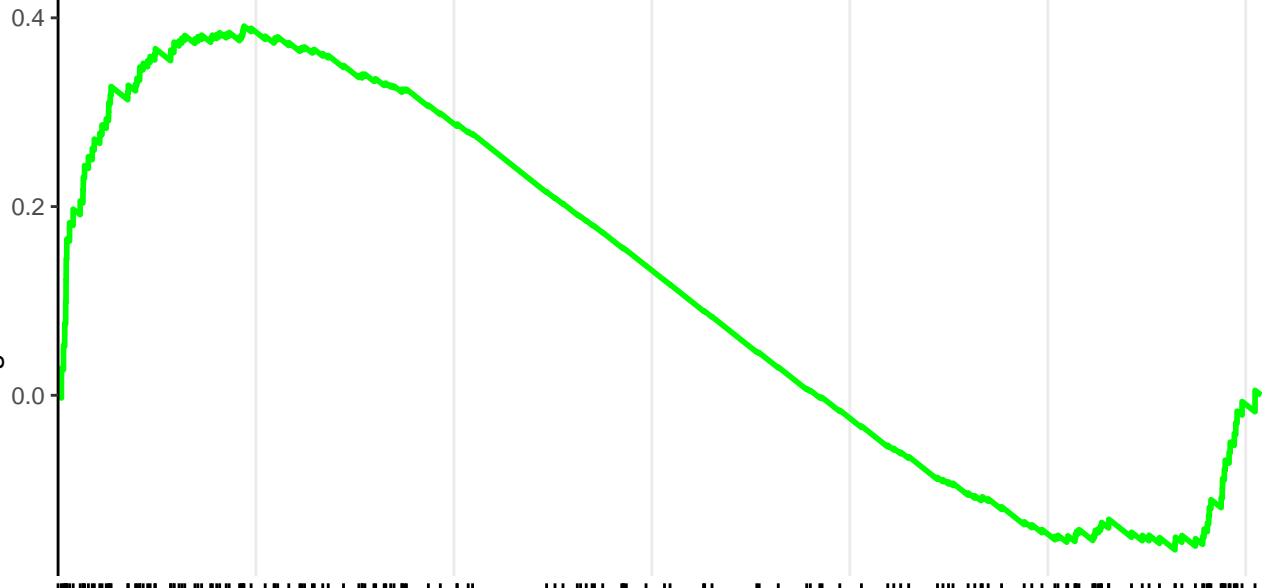
Ranked List Metric



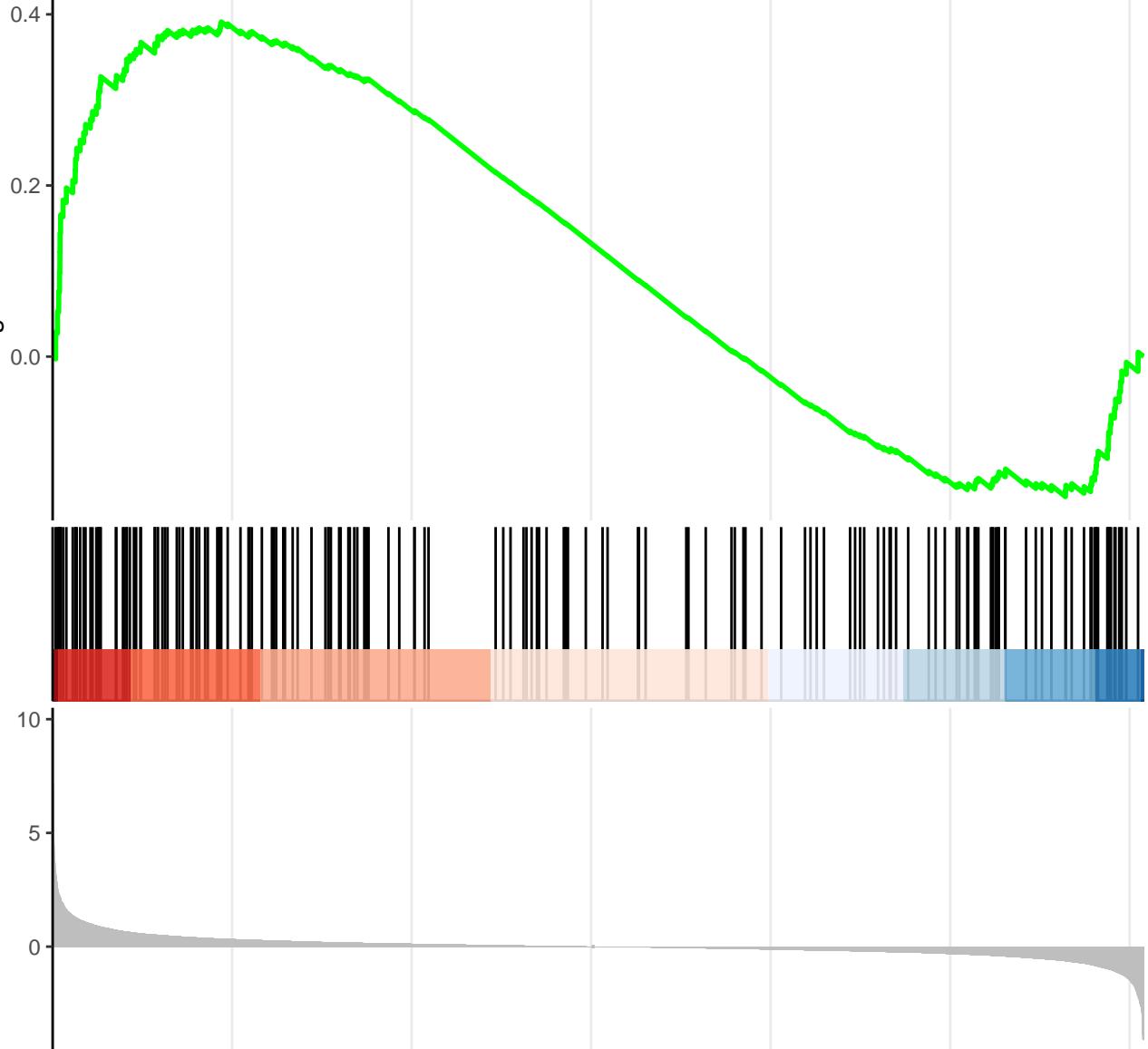
Rank in Ordered Dataset

HALLMARK_HYPOXIA

Running Enrichment Score



Ranked List Metric



5000

10000

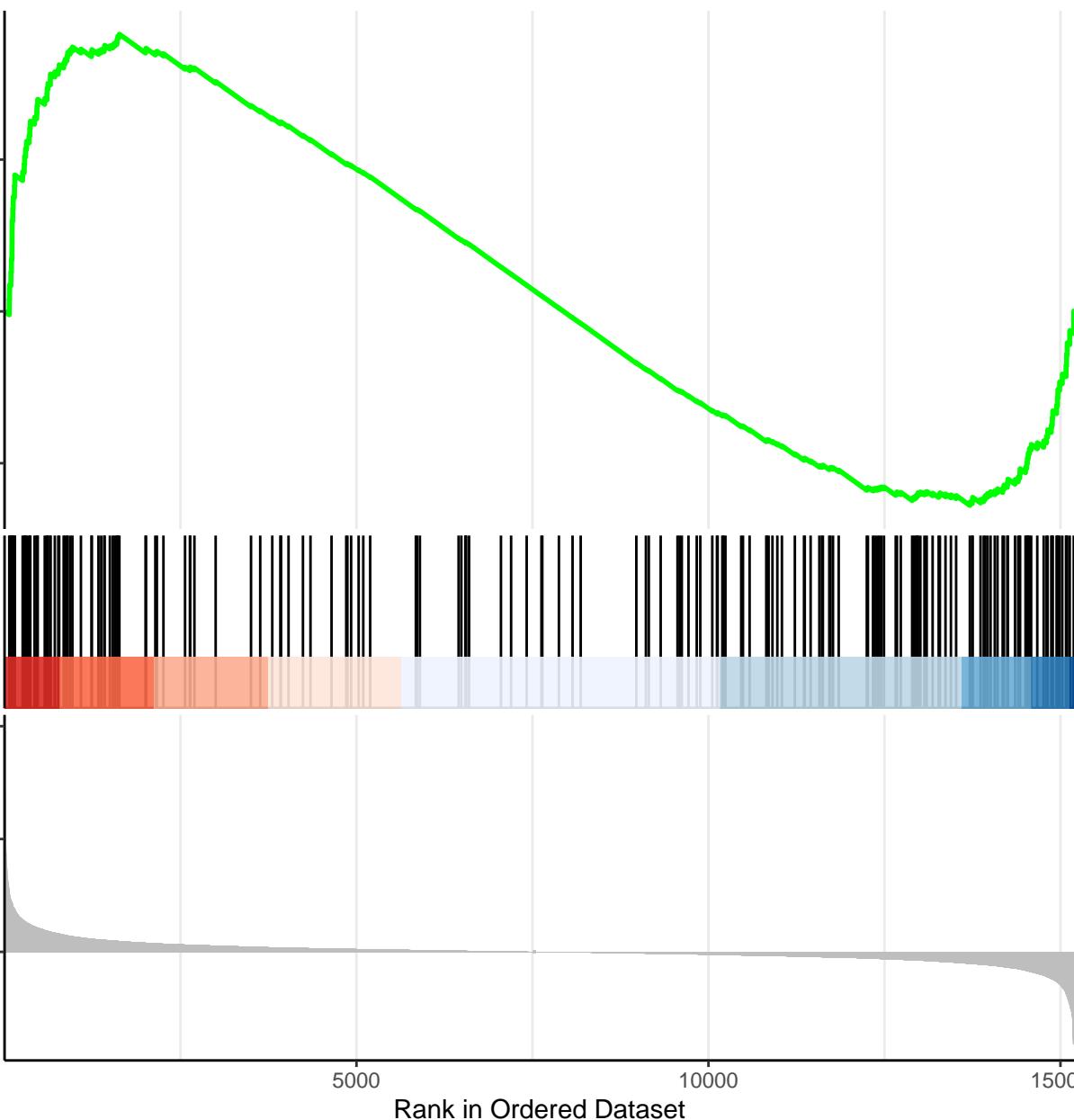
15000

Rank in Ordered Dataset

HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION

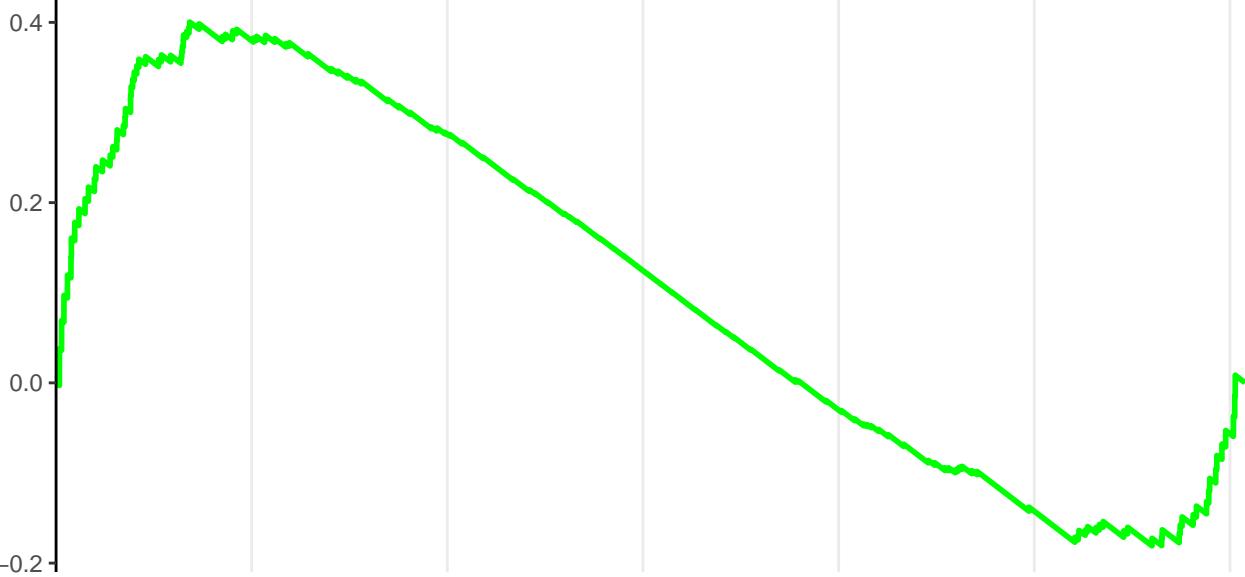
Running Enrichment Score

0.2
0.0
-0.2

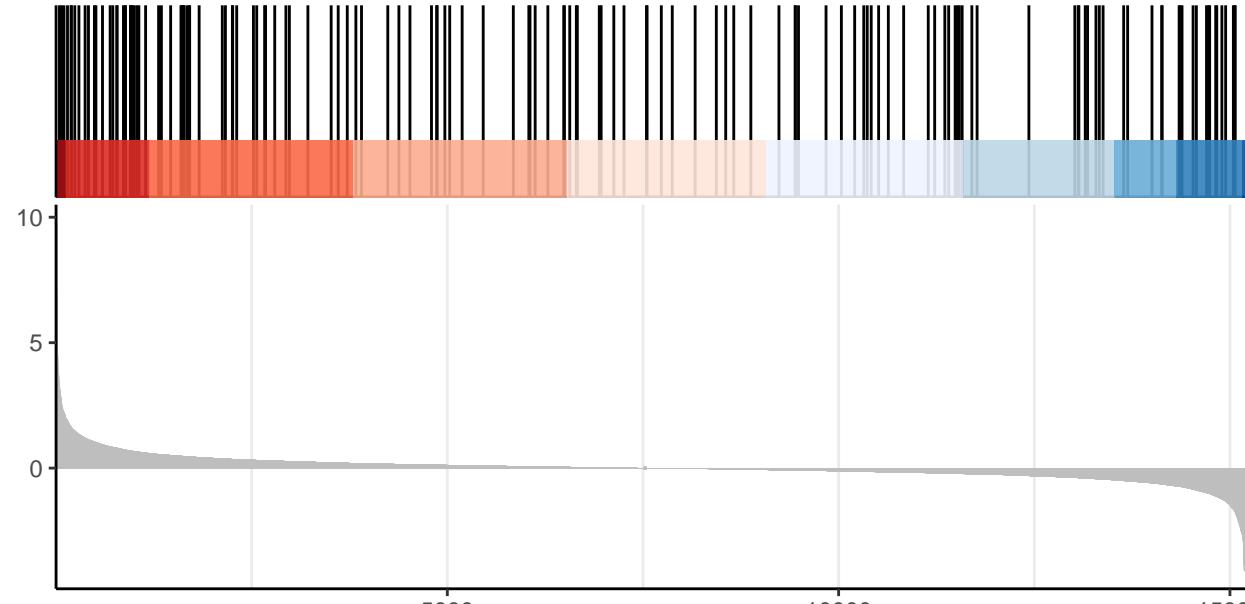


HALLMARK_UV_RESPONSE_DN

Running Enrichment Score



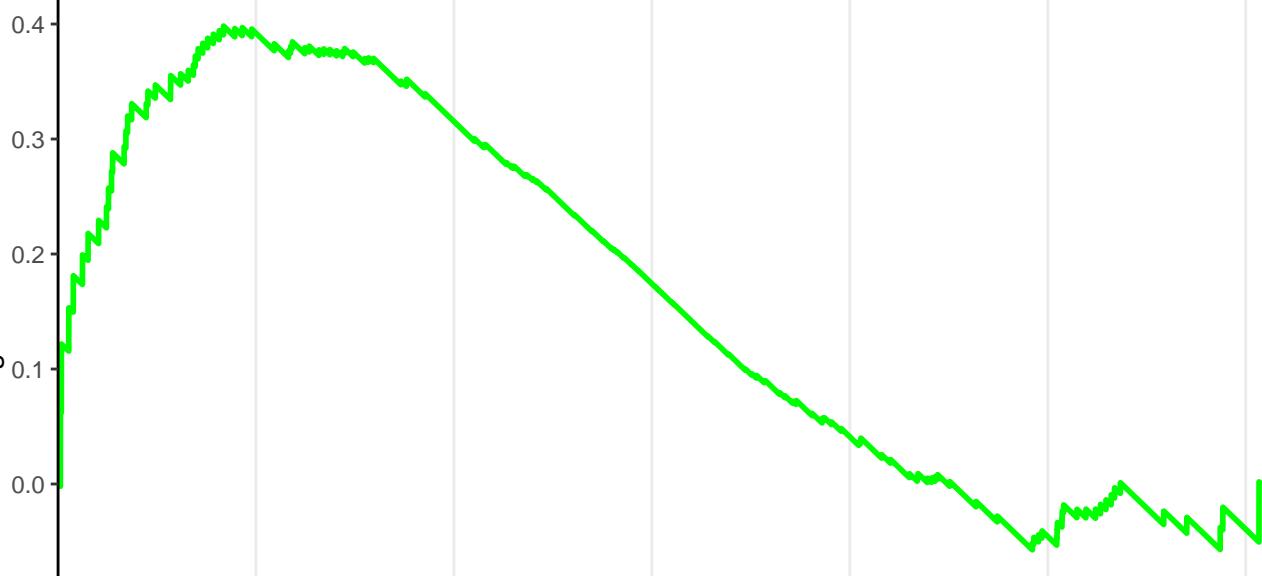
Ranked List Metric



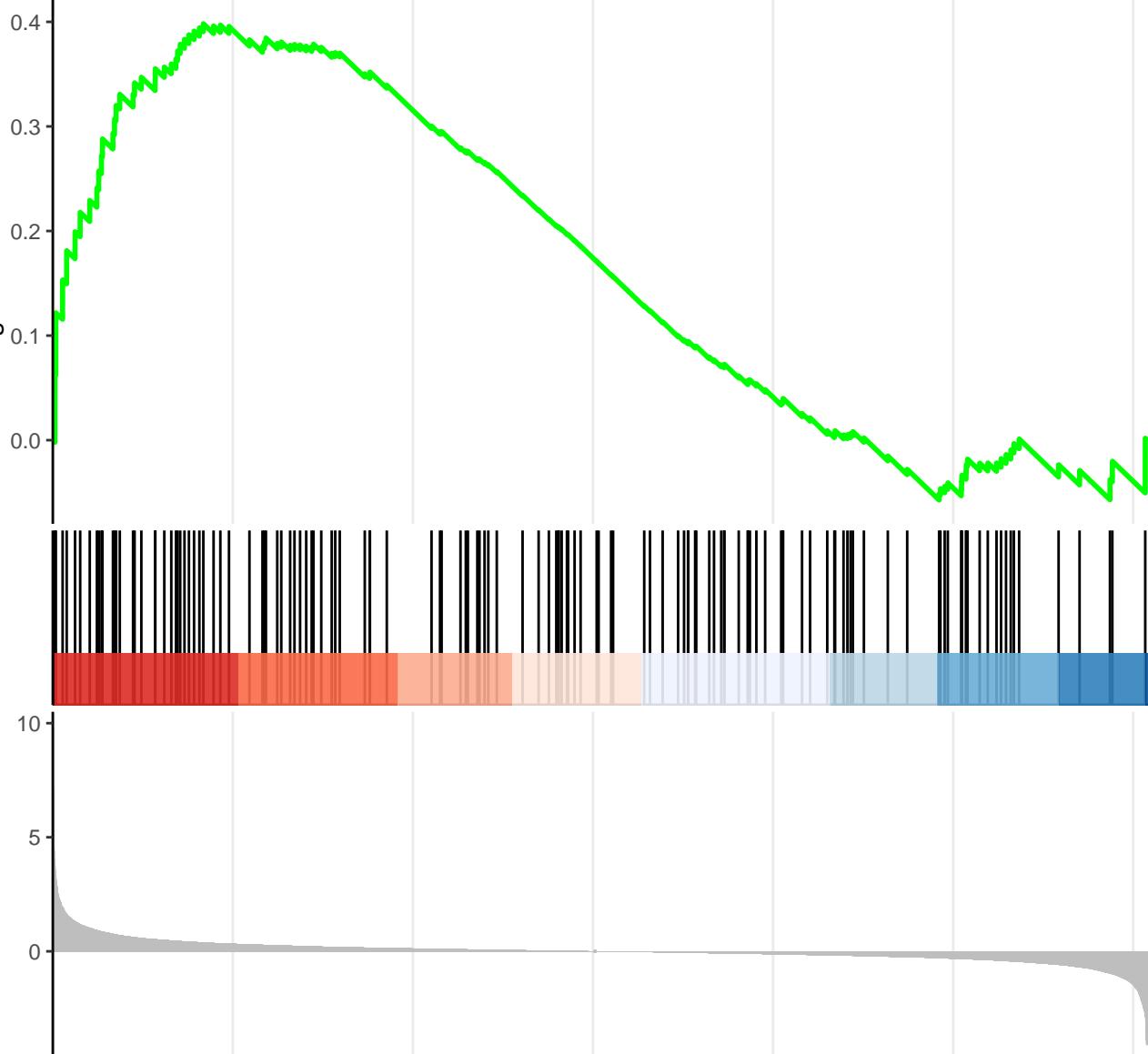
Rank in Ordered Dataset

HALLMARK_FATTY_ACID_METABOLISM

Running Enrichment Score

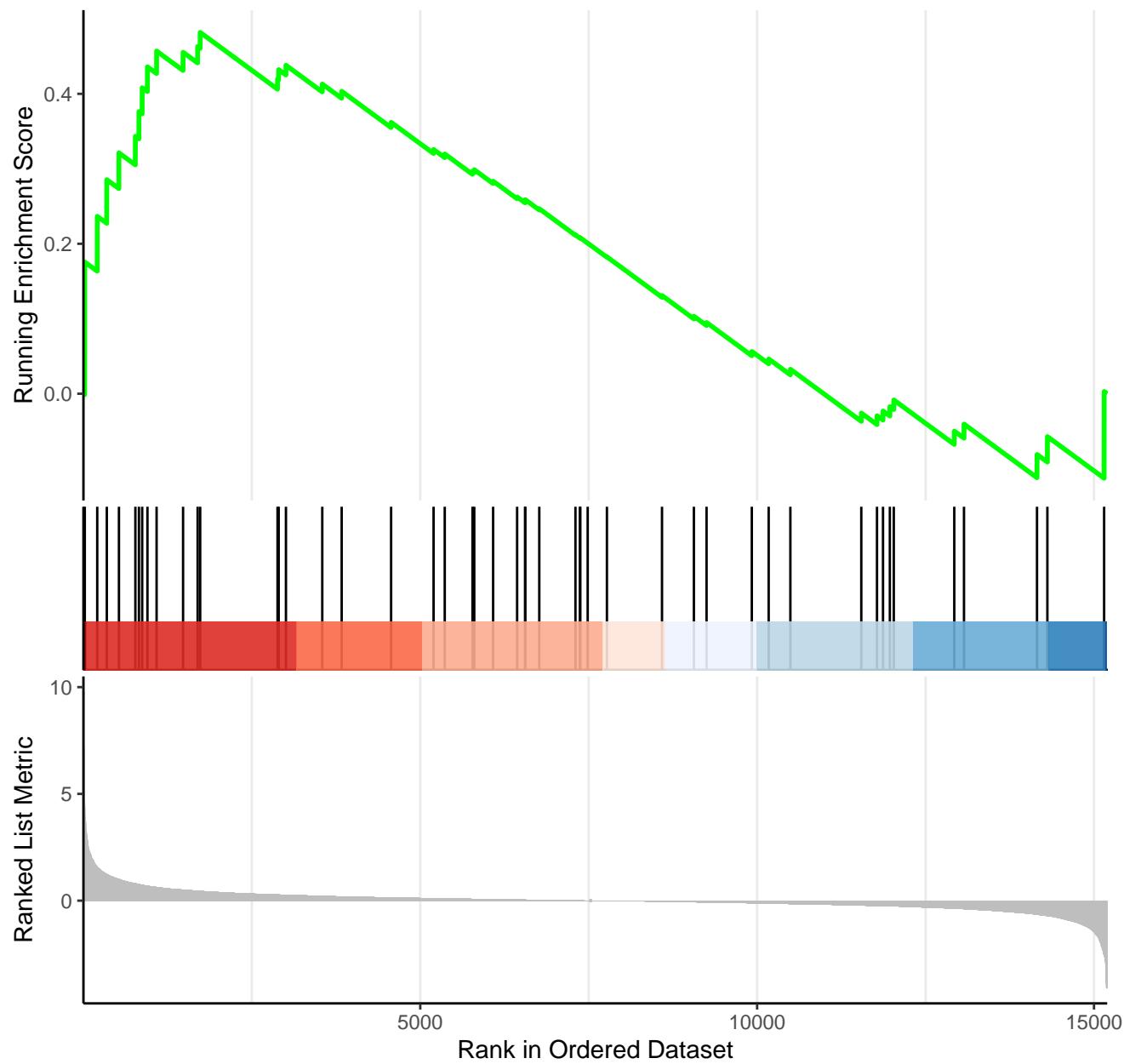


Ranked List Metric



Rank in Ordered Dataset

HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY



HALLMARK_PROTEIN_SECRETION

Running Enrichment Score

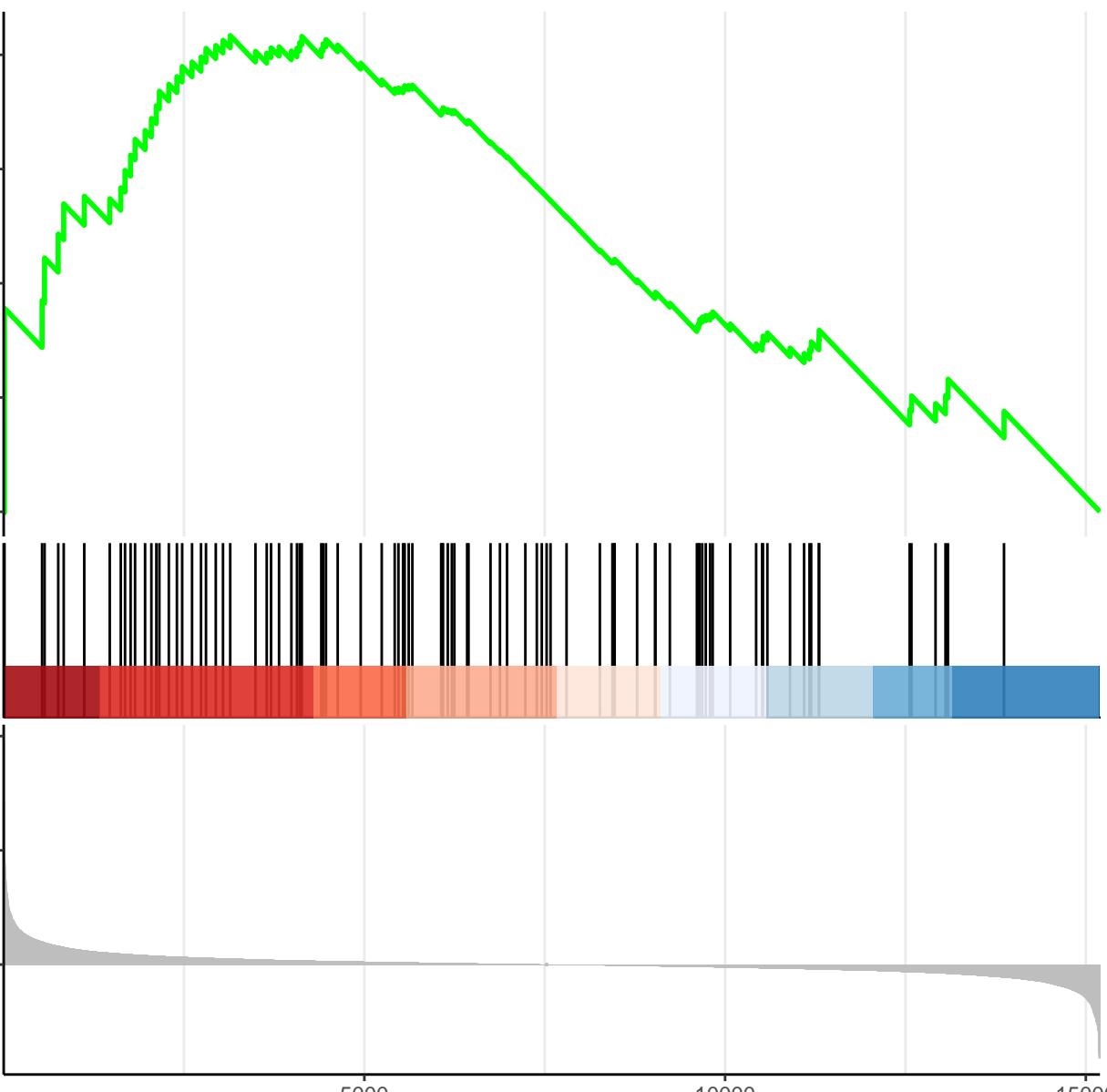
0.4
0.3
0.2
0.1
0.0

10
5
0

Ranked List Metric

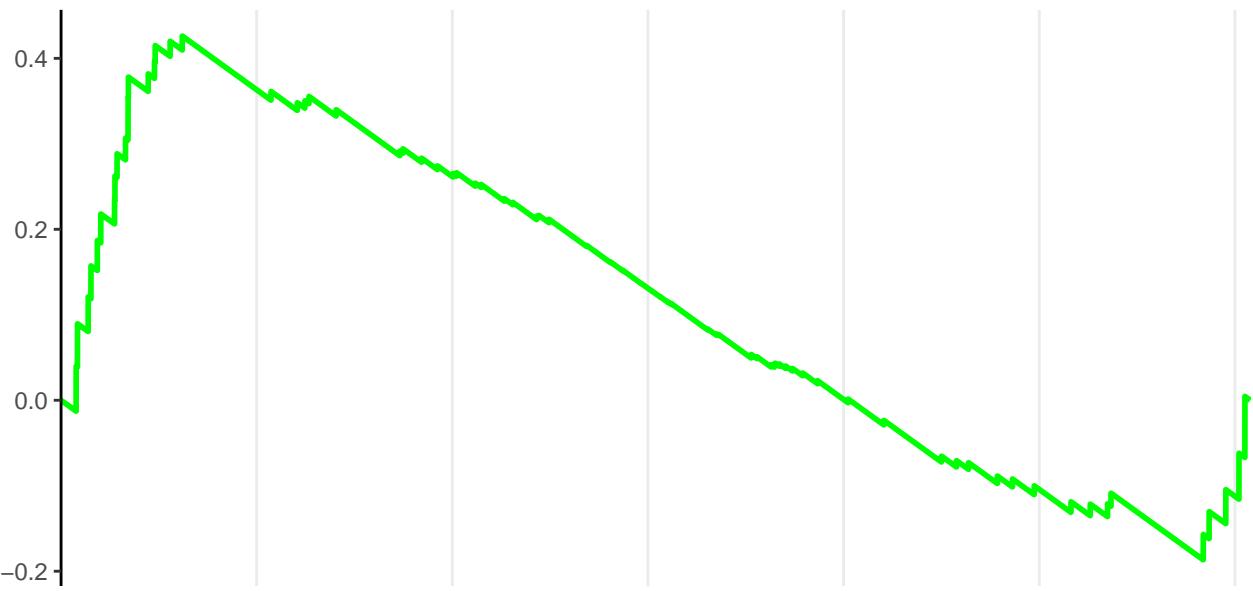
5000 10000 15000

Rank in Ordered Dataset

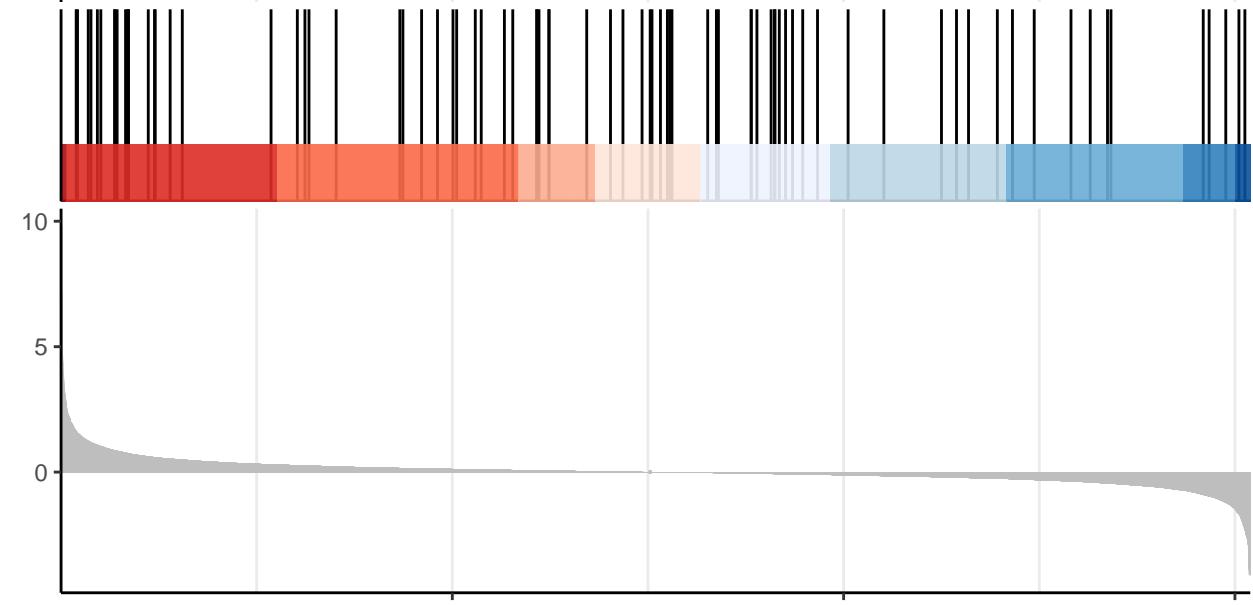


HALLMARK_BILE_ACID_METABOLISM

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

HALLMARK_P53_PATHWAY

Running Enrichment Score

0.2

0.0

-0.2

10

5

Ranked List Metric

5000

10000

15000

Rank in Ordered Dataset

