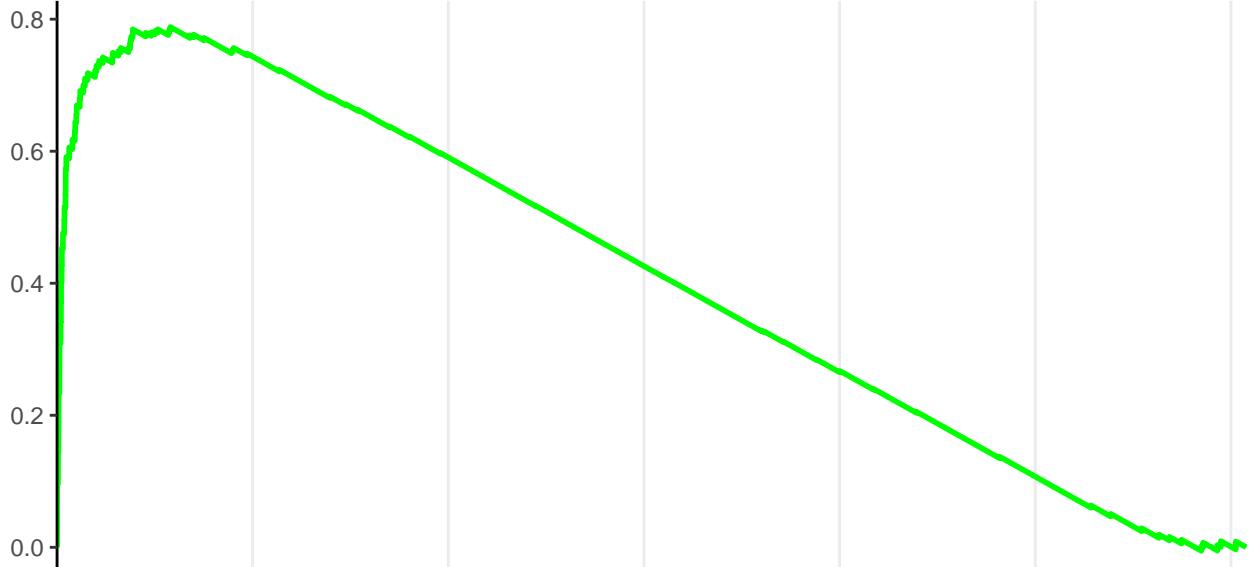
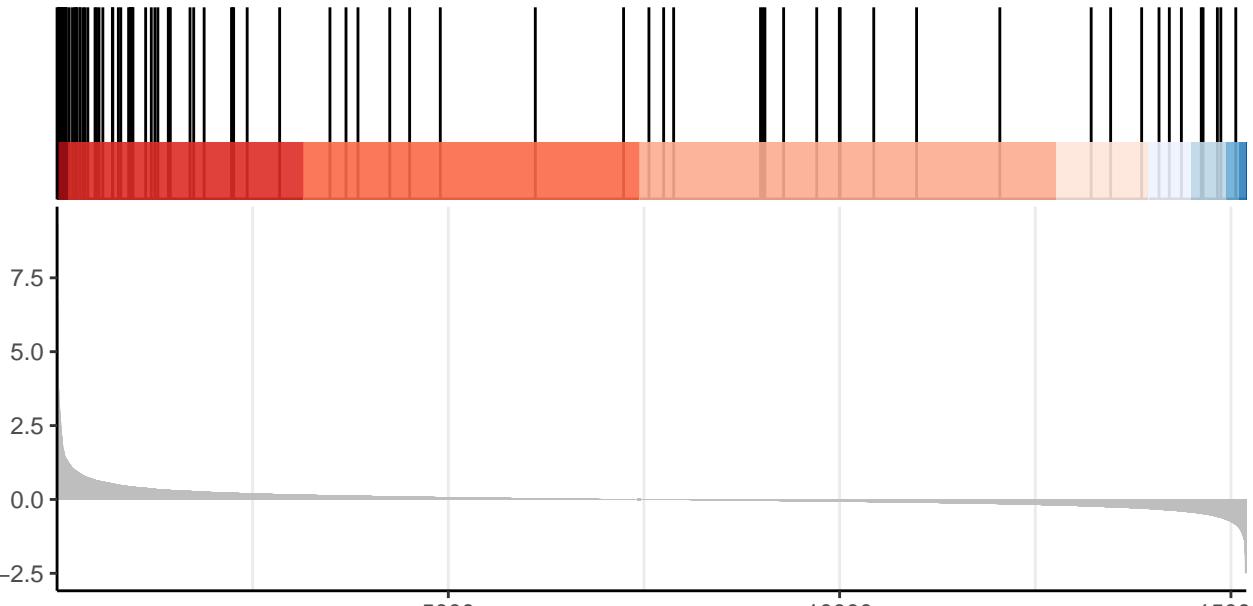


CHEN_LVAD_SUPPORT_OF FAILING_HEART_UP

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

VECCHI_GASTRIC_CANCER_EARLY_DN

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

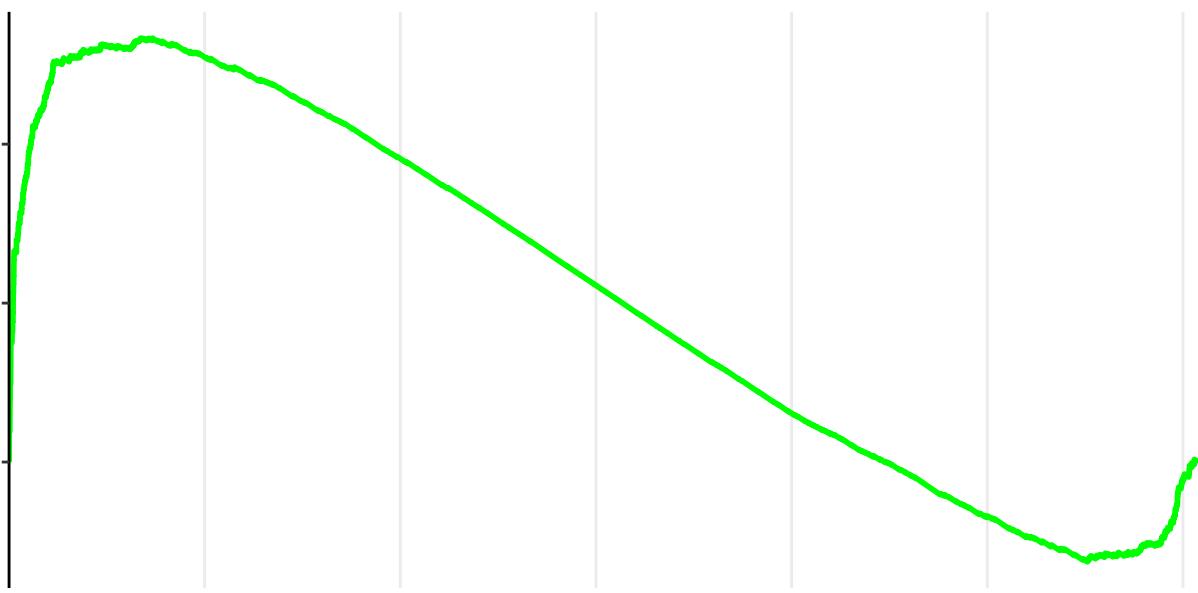
15000

Rank in Ordered Dataset

BOQUEST_STEM_CELL_CULTURED_VS_FRESH_UP

Running Enrichment Score

0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5



5000

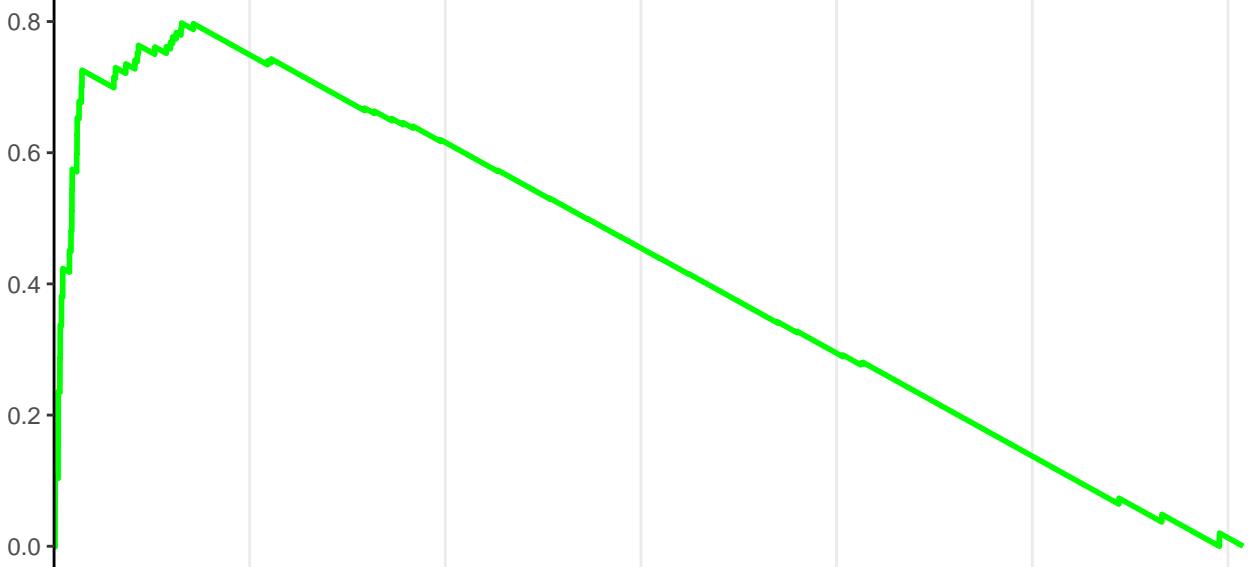
10000

15000

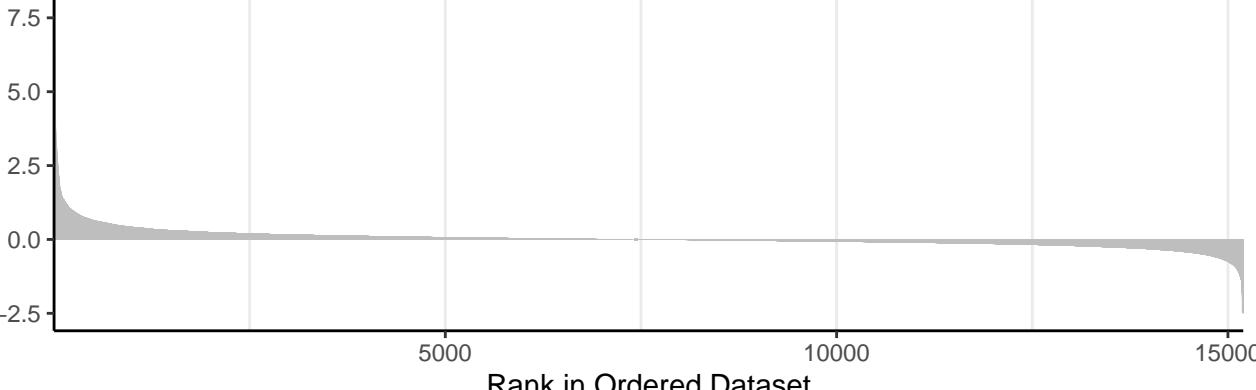
Rank in Ordered Dataset

NAKAMURAADIPOGENESIS_EARLY_UP

Running Enrichment Score

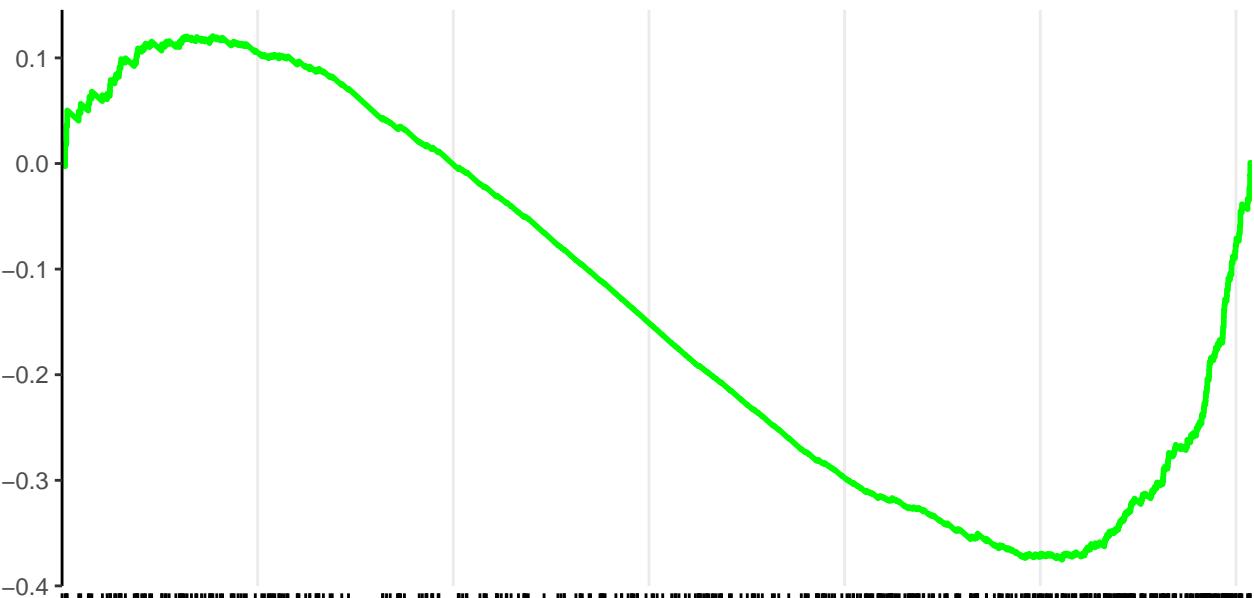


Ranked List Metric

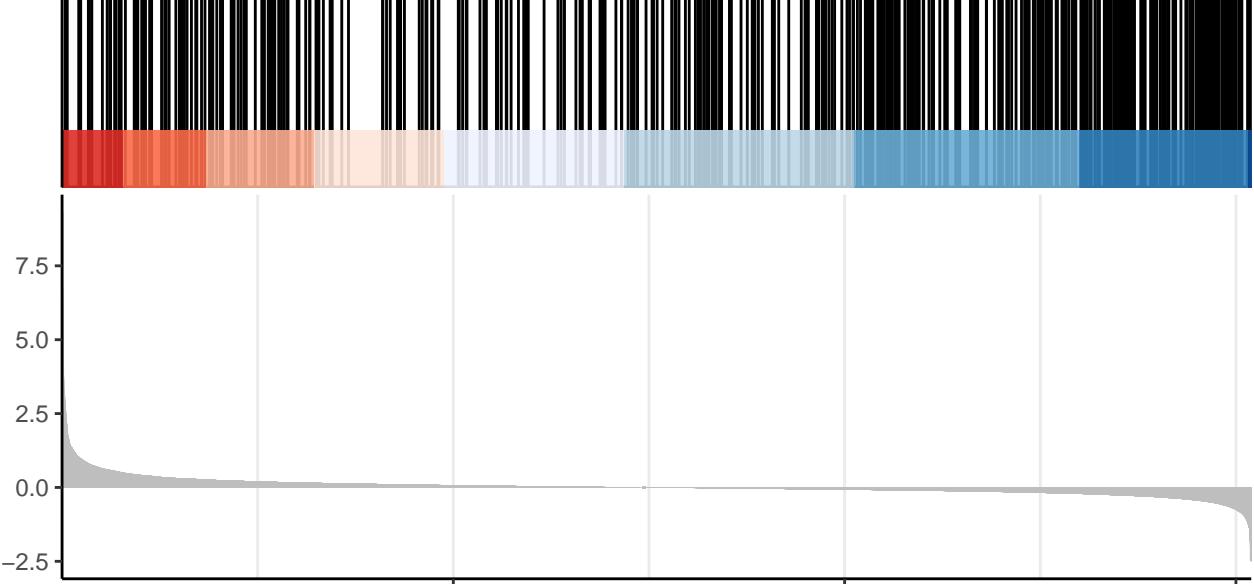


MEBARKI_HCC_PROGENITOR_FZD8CRD_UP

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

LI_WILMS_TUMOR_VS_FETAL_KIDNEY_1_DN

Running Enrichment Score

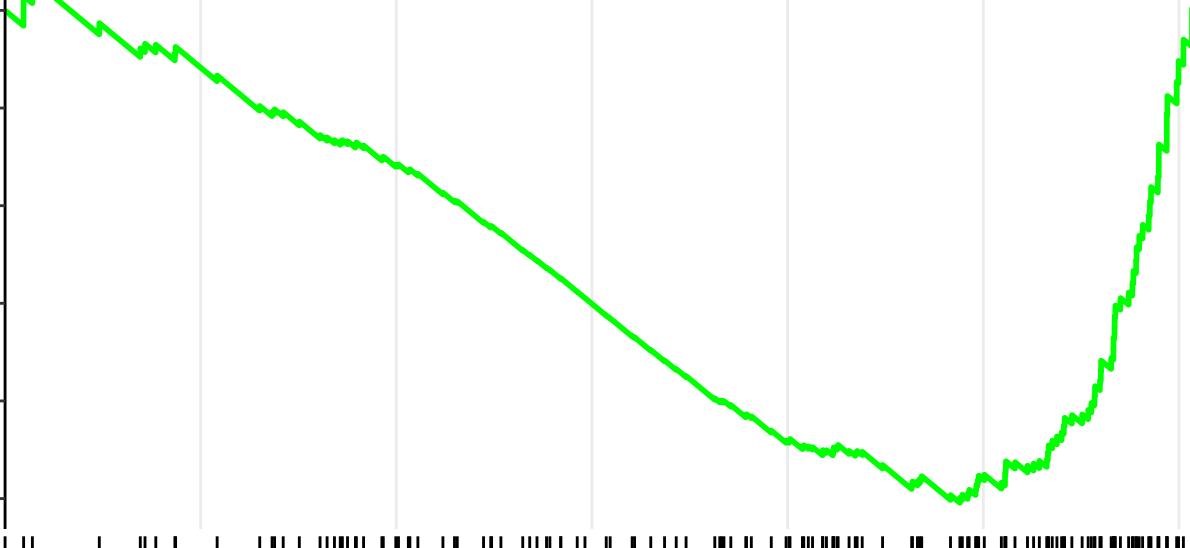
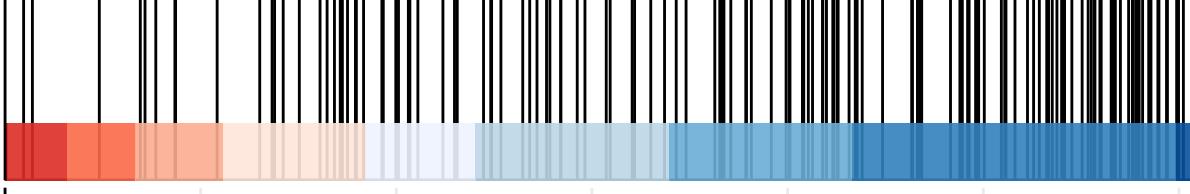
0.0
-0.1
-0.2
-0.3
-0.4
-0.5

5000 10000 15000

Rank in Ordered Dataset

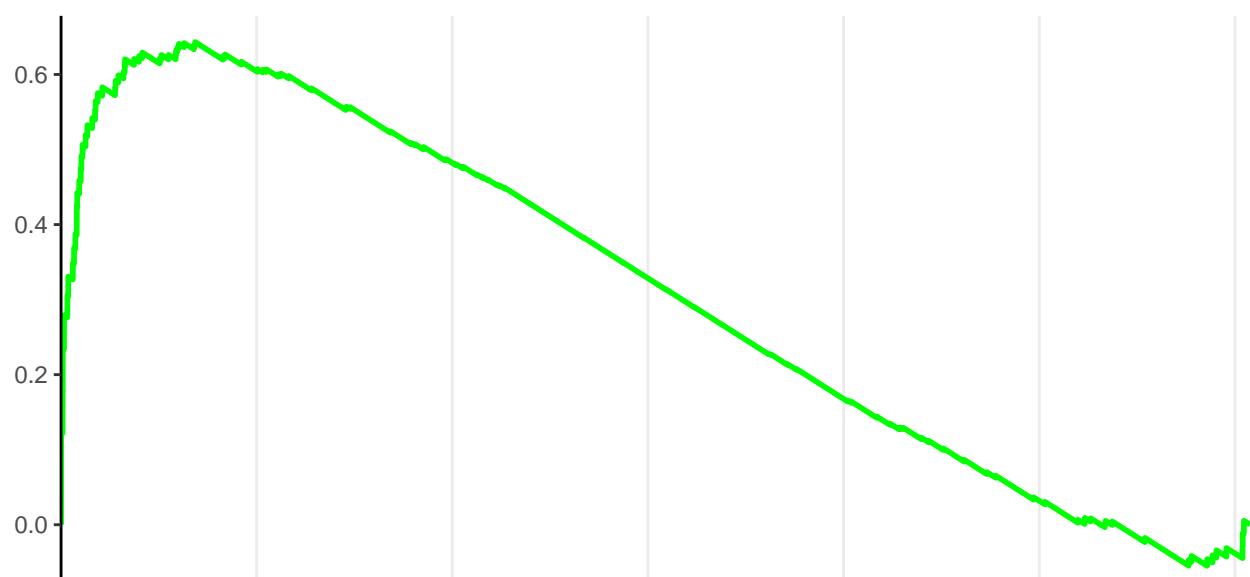
Ranked List Metric

7.5
5.0
2.5
0.0
-2.5

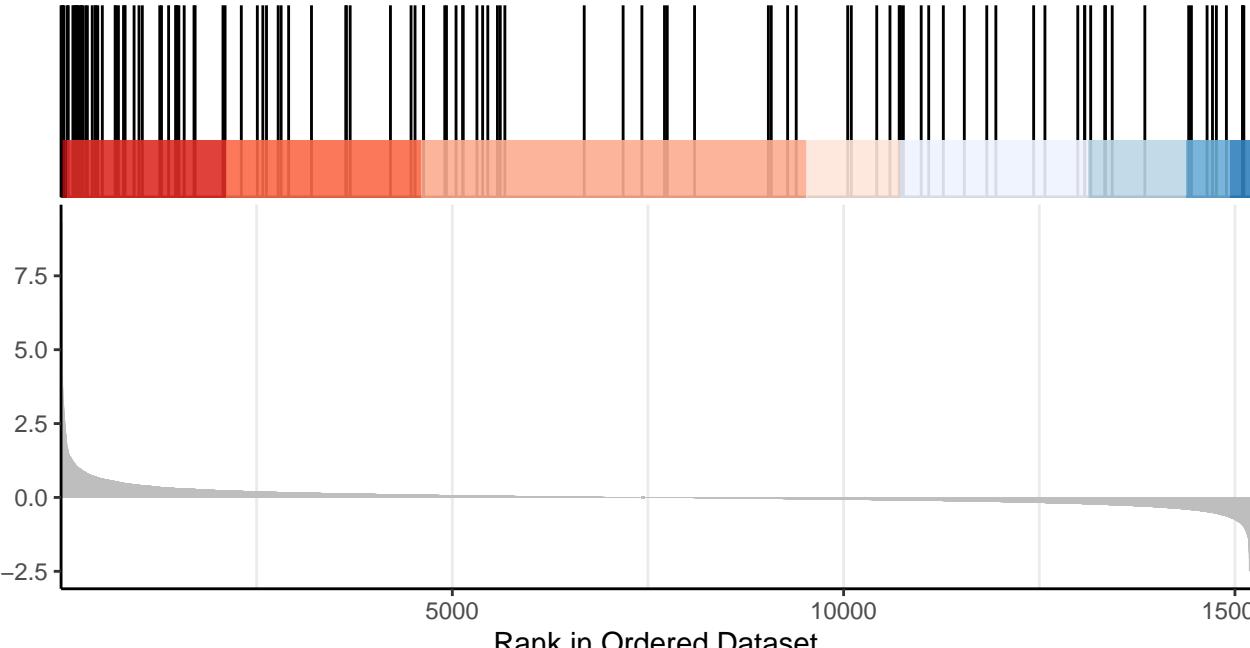


SARRO_EPITHELIAL_MESENCHYMAL_TRANSITION_DN

Running Enrichment Score

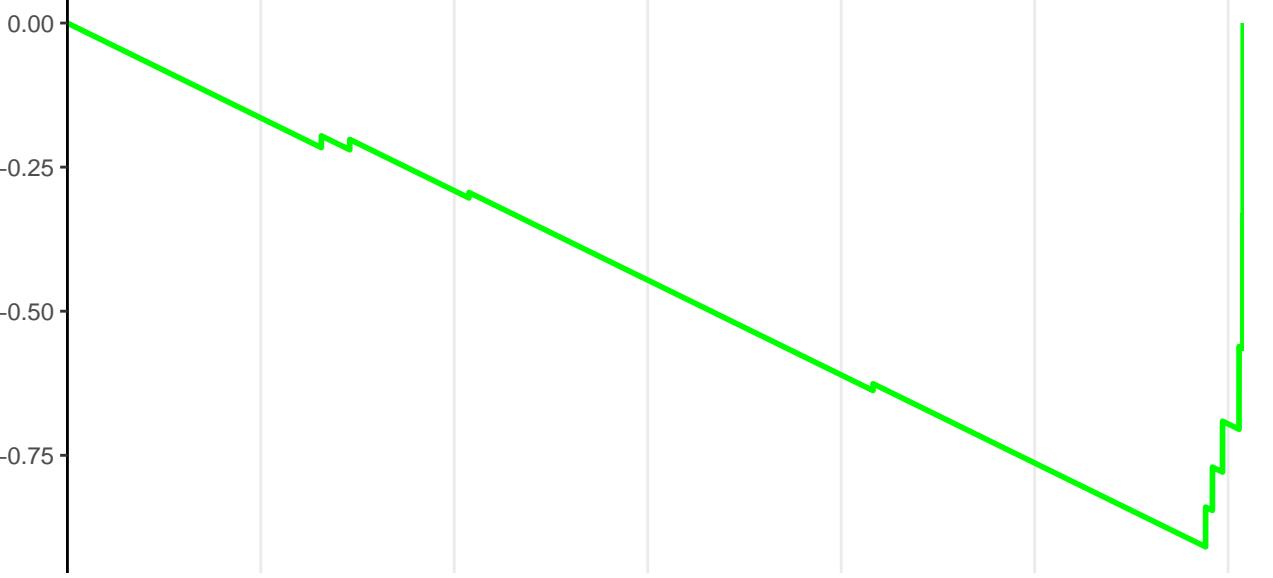


Ranked List Metric

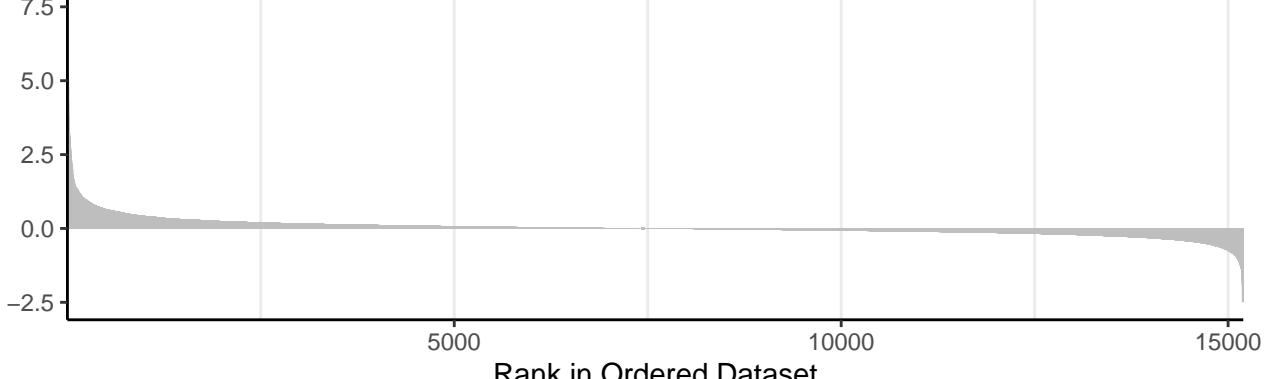


WP_MAJOR_RECEPTEORS_TARGETED_BY_EPINEPHRINE_AND_NOREPINEPHRINE

Running Enrichment Score



Ranked List Metric



MEBARKI_HCC_PROGENITOR_FZD8CRD_DN

Running Enrichment Score

0.4
0.2
0.0



Ranked List Metric

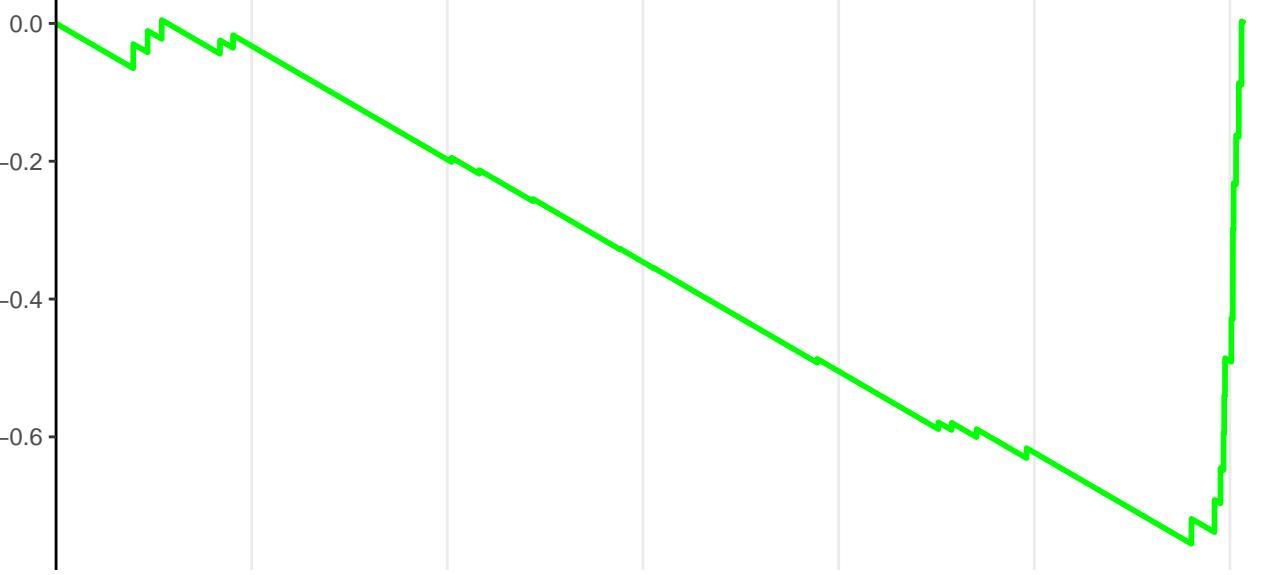
7.5
5.0
2.5
0.0
-2.5

5000 10000 15000

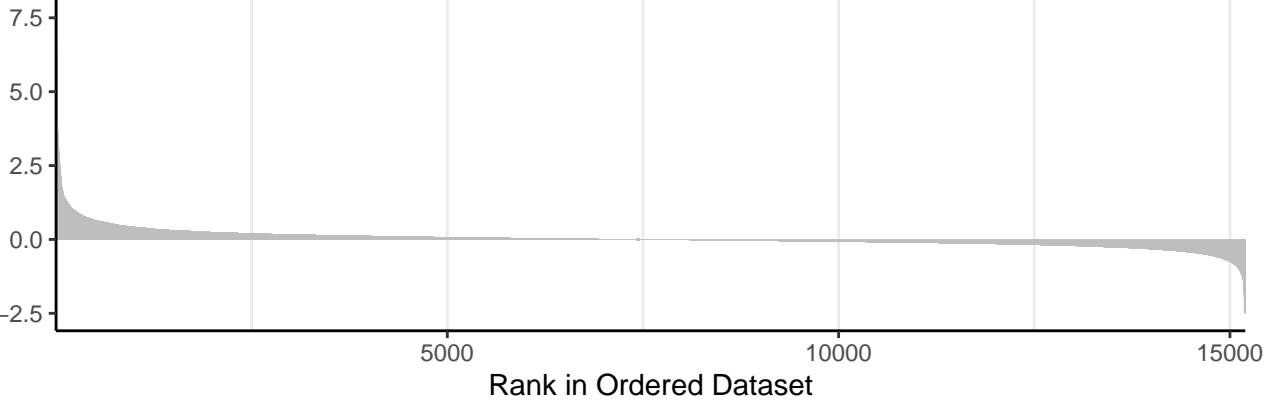
Rank in Ordered Dataset

WP_OVERVIEW_OF_PROINFLAMMATORY_AND_PROFIBROTIC_MEDIATOR

Running Enrichment Score

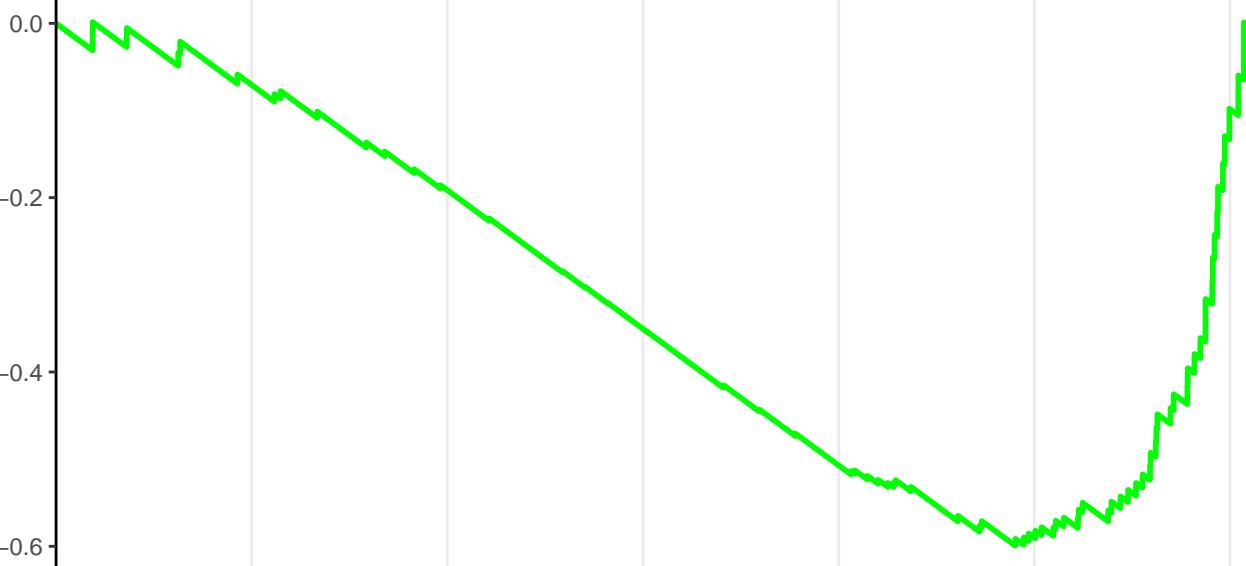


Ranked List Metric

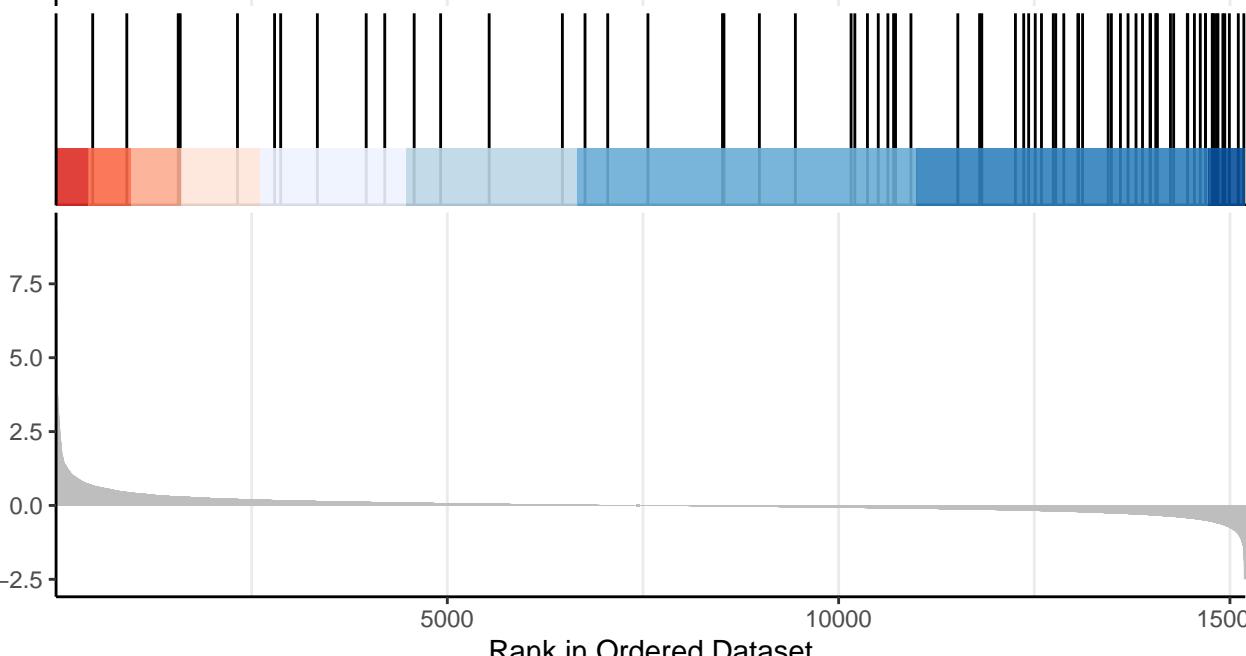


WARTERS_RESPONSE_TO_IR_SKIN

Running Enrichment Score



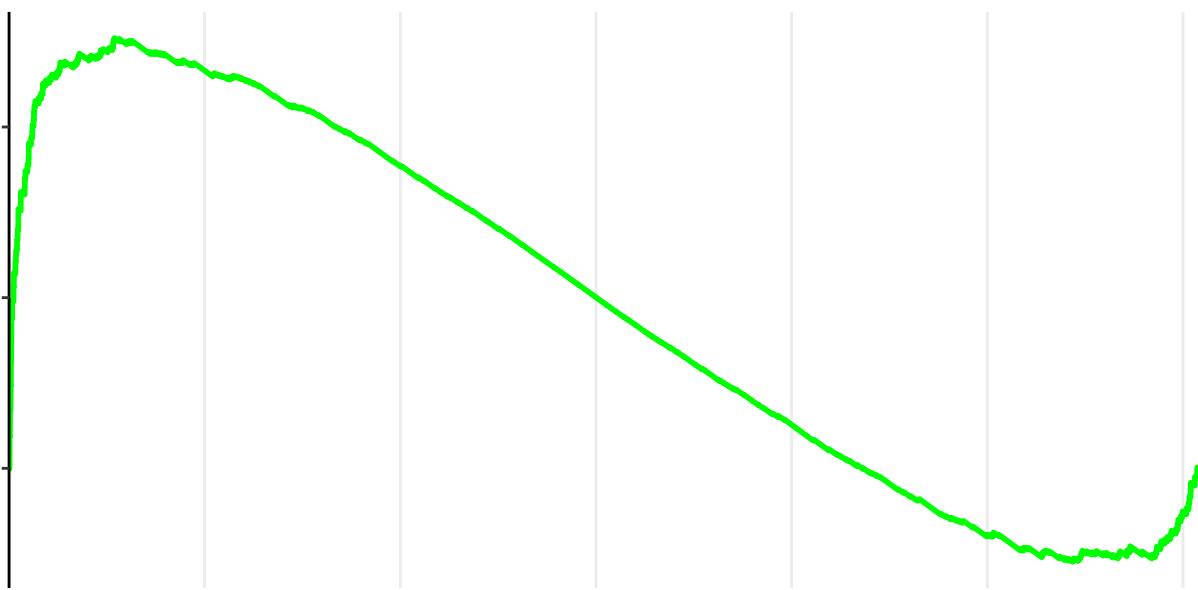
Ranked List Metric



SCHAEFFER_PROSTATE_DEVELOPMENT_48HR_UP

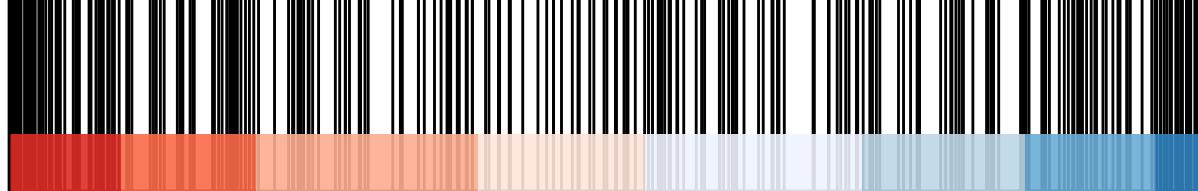
Running Enrichment Score

0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5



5000

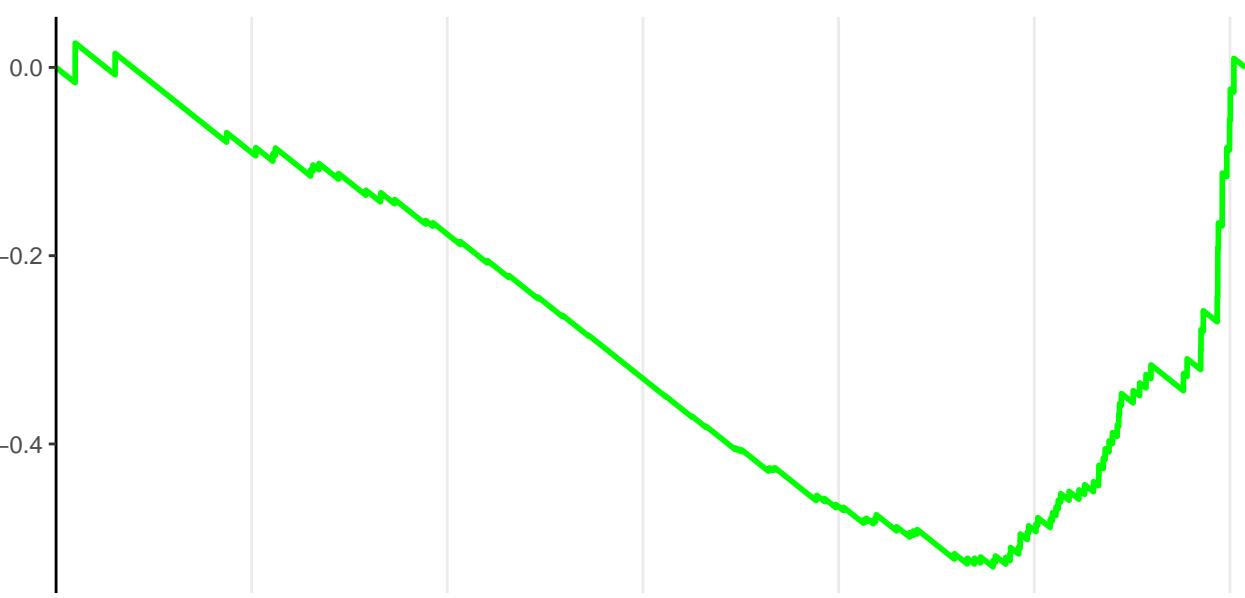
10000

15000

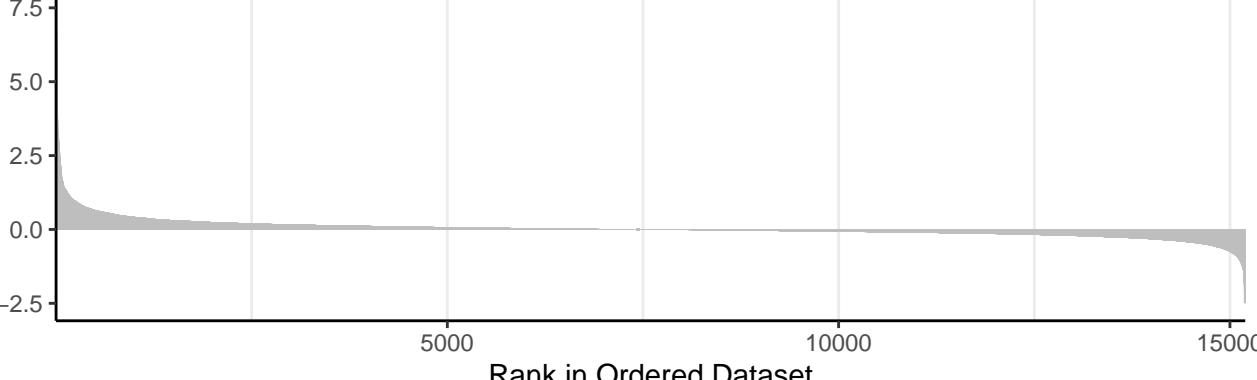
Rank in Ordered Dataset

WHITEFORD_PEDIATRIC_CANCER_MARKERS

Running Enrichment Score



Ranked List Metric



REACTOME_EUKARYOTIC_TRANSLATION_ELONGATION

Running Enrichment Score

0.0

-0.2

-0.4

Ranked List Metric

7.5

5.0

2.5

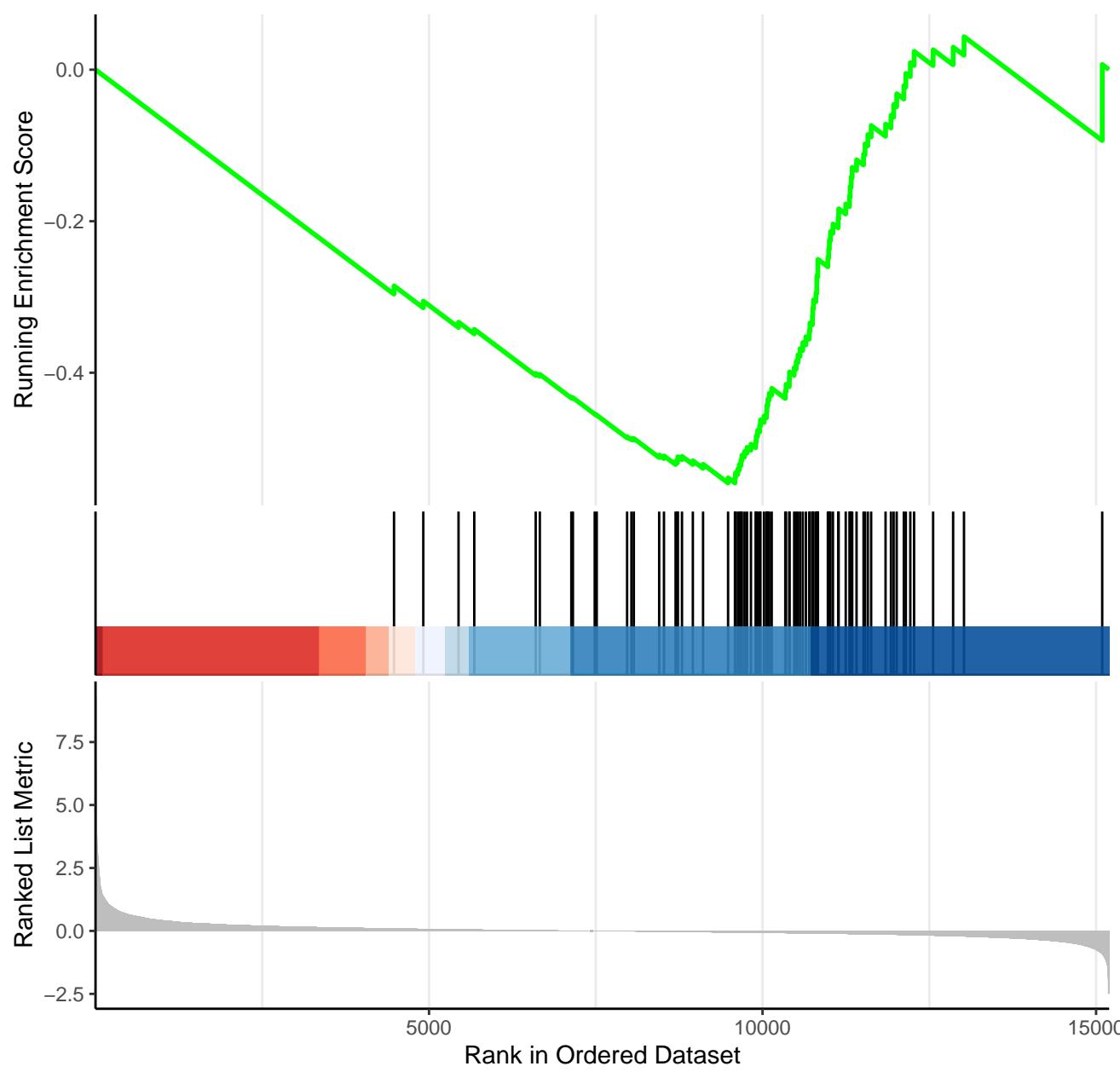
-2.5

5000

10000

15000

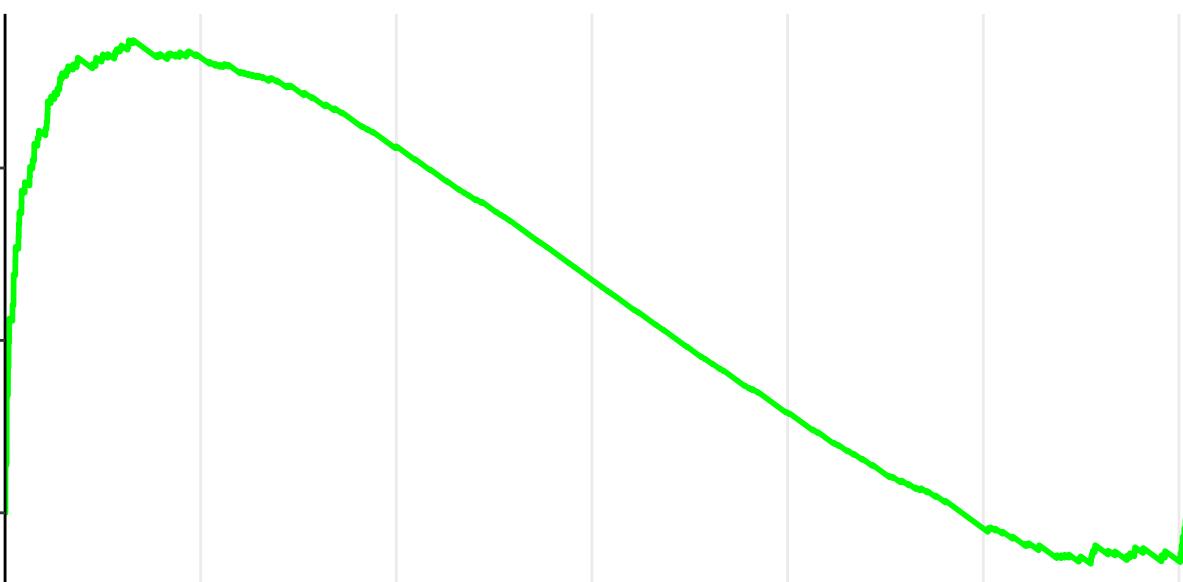
Rank in Ordered Dataset



HOSHIDA_LIVER_CANCER_SUBCLASS_S3

Running Enrichment Score

0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5



5000

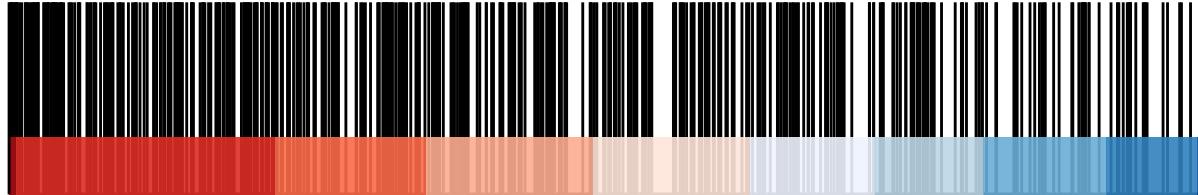
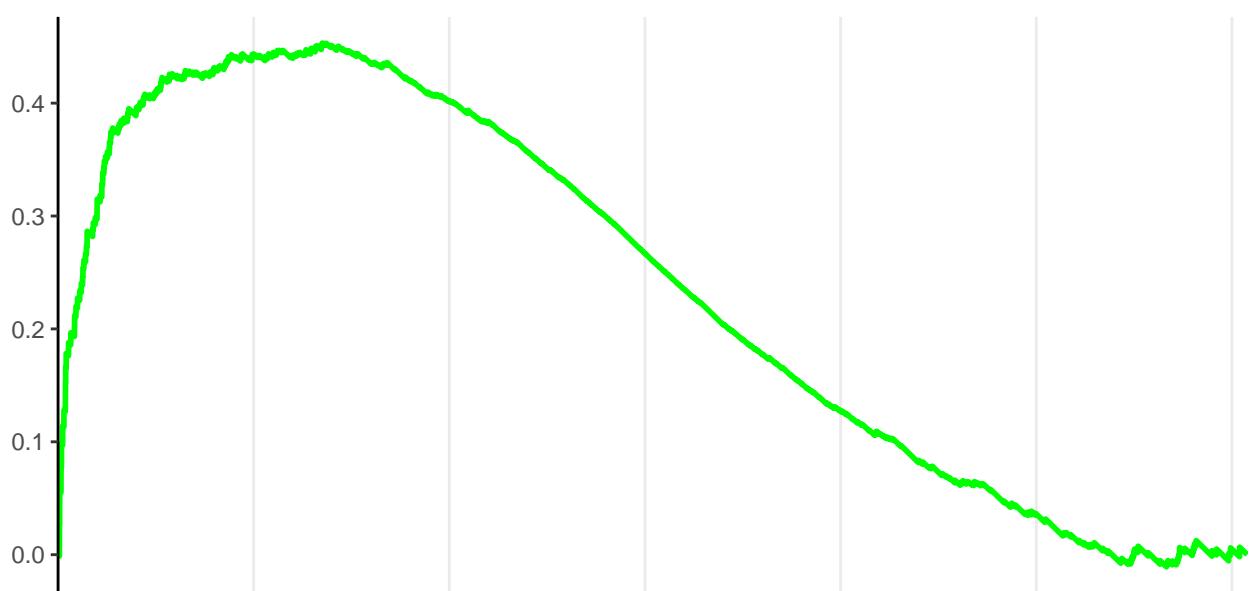
10000

15000

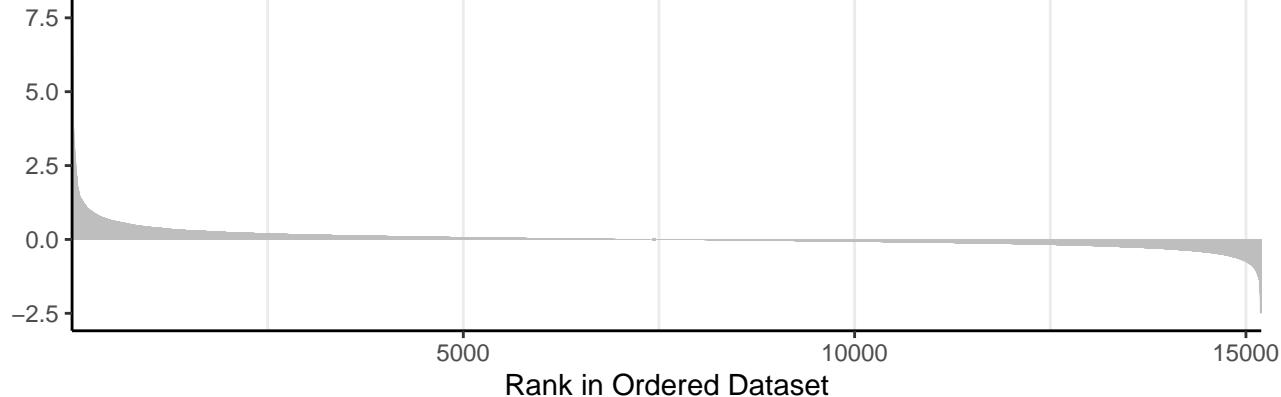
Rank in Ordered Dataset

FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_OK_DN

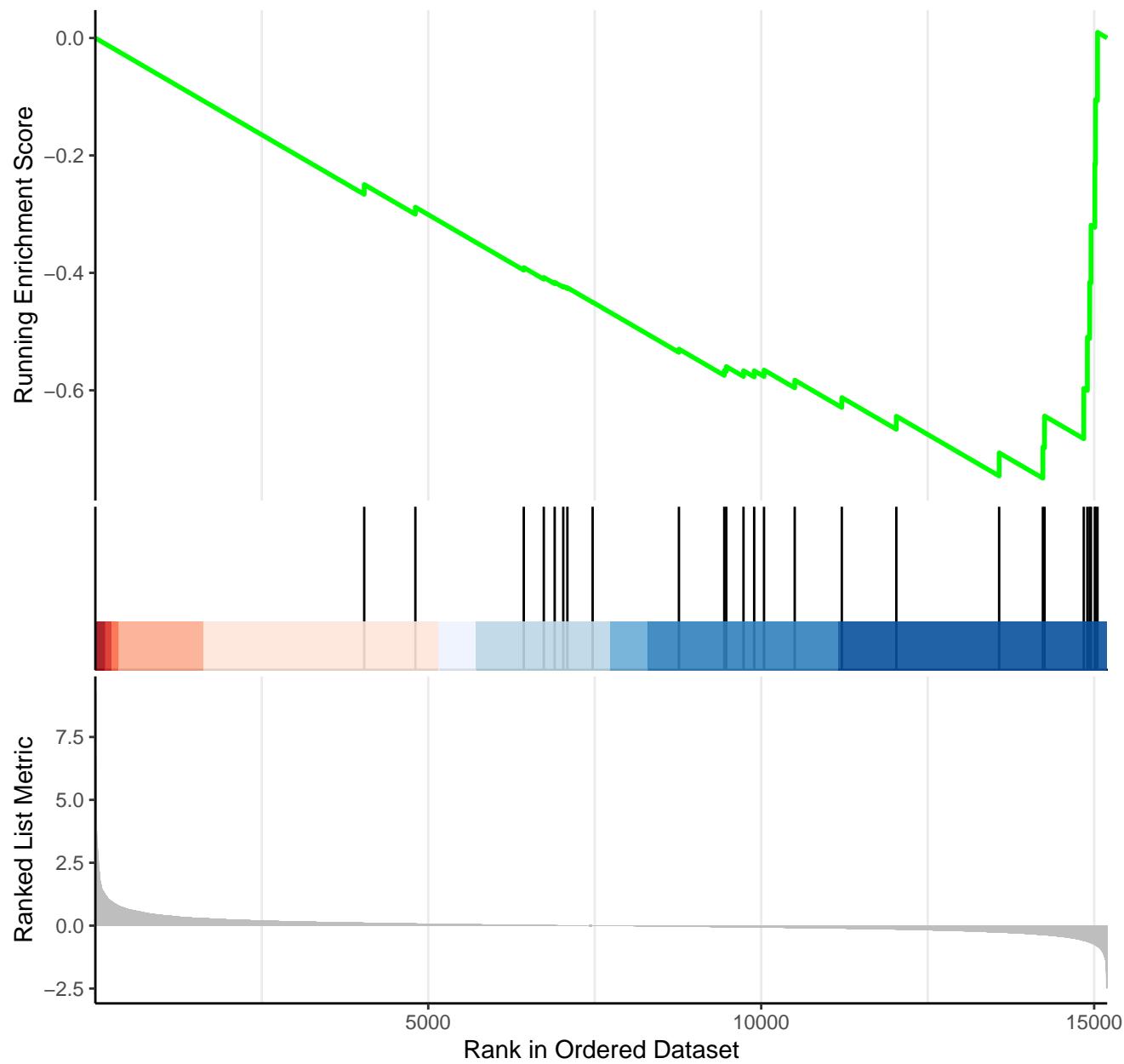
Running Enrichment Score



Ranked List Metric

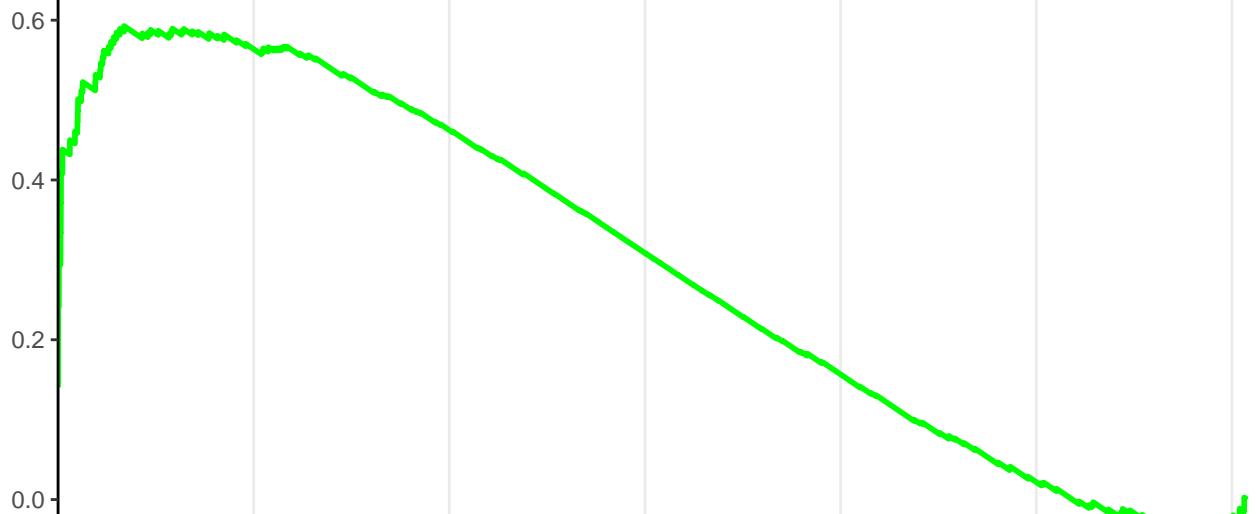


KEGG_MEDICUS_REFERENCE_BRANCHING_MICROTUBULE_NUCLEATIO

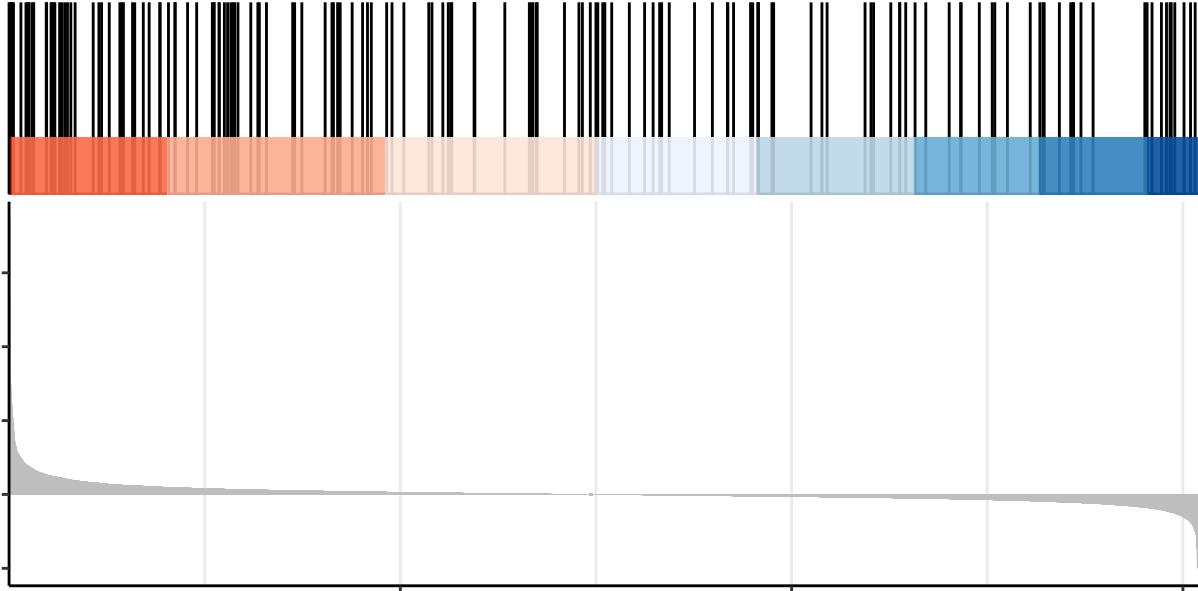


SCHEDDEN_LUNG_CANCER_GOOD_SURVIVAL_A4

Running Enrichment Score



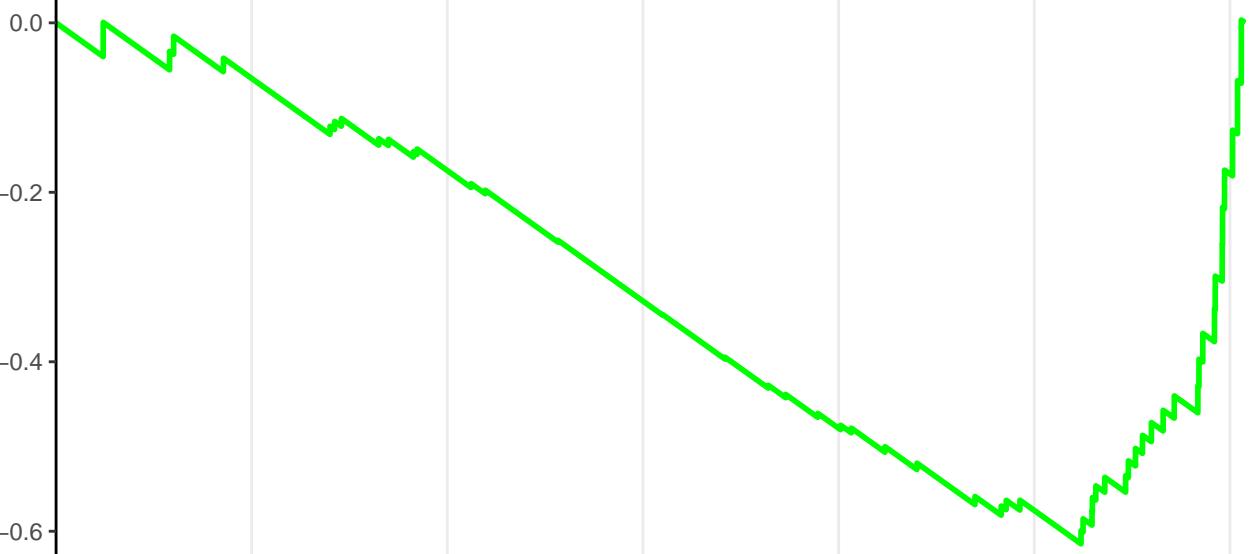
Ranked List Metric



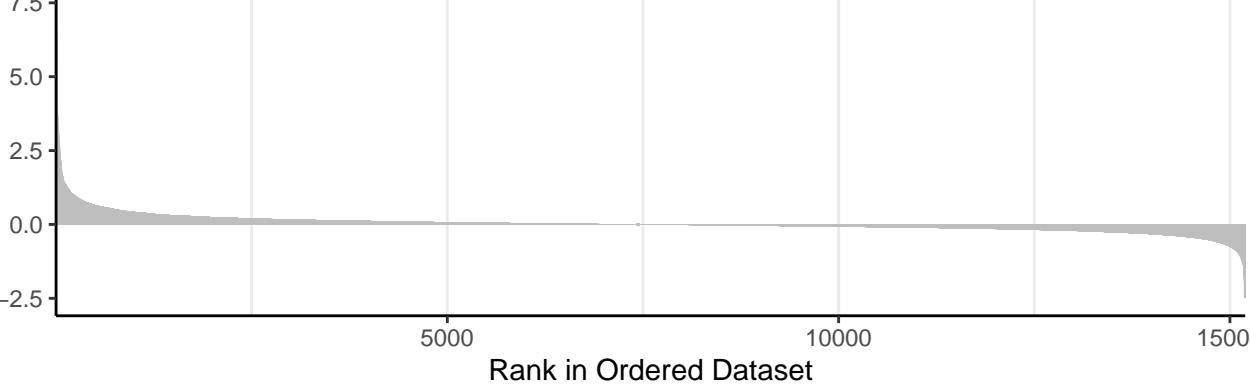
Rank in Ordered Dataset

FURUKAWA_DUSP6_TARGETS_PCI35_UP

Running Enrichment Score



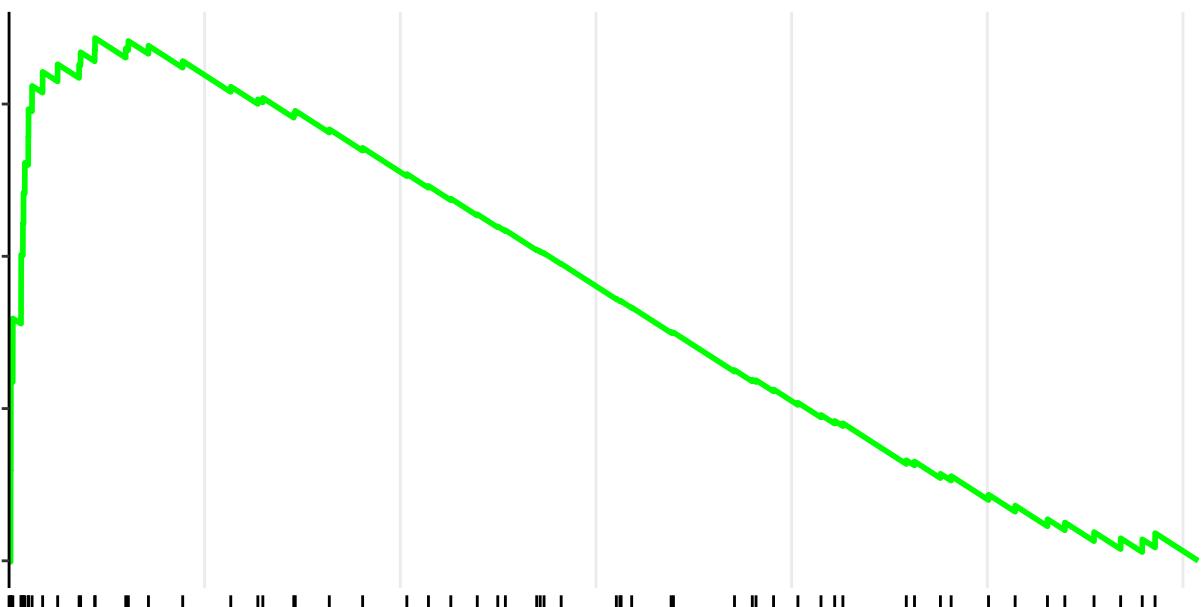
Ranked List Metric



FEKIR_HEPARG_SIDE_POP_VS_HEPARG_DN

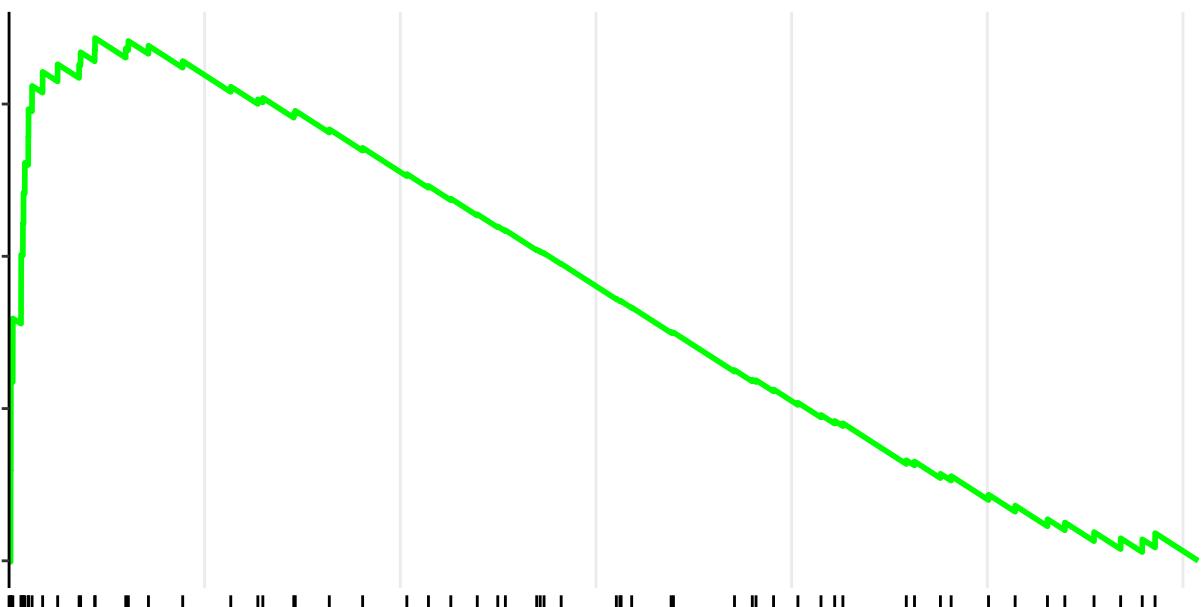
Running Enrichment Score

0.6
0.4
0.2
0.0



Ranked List Metric

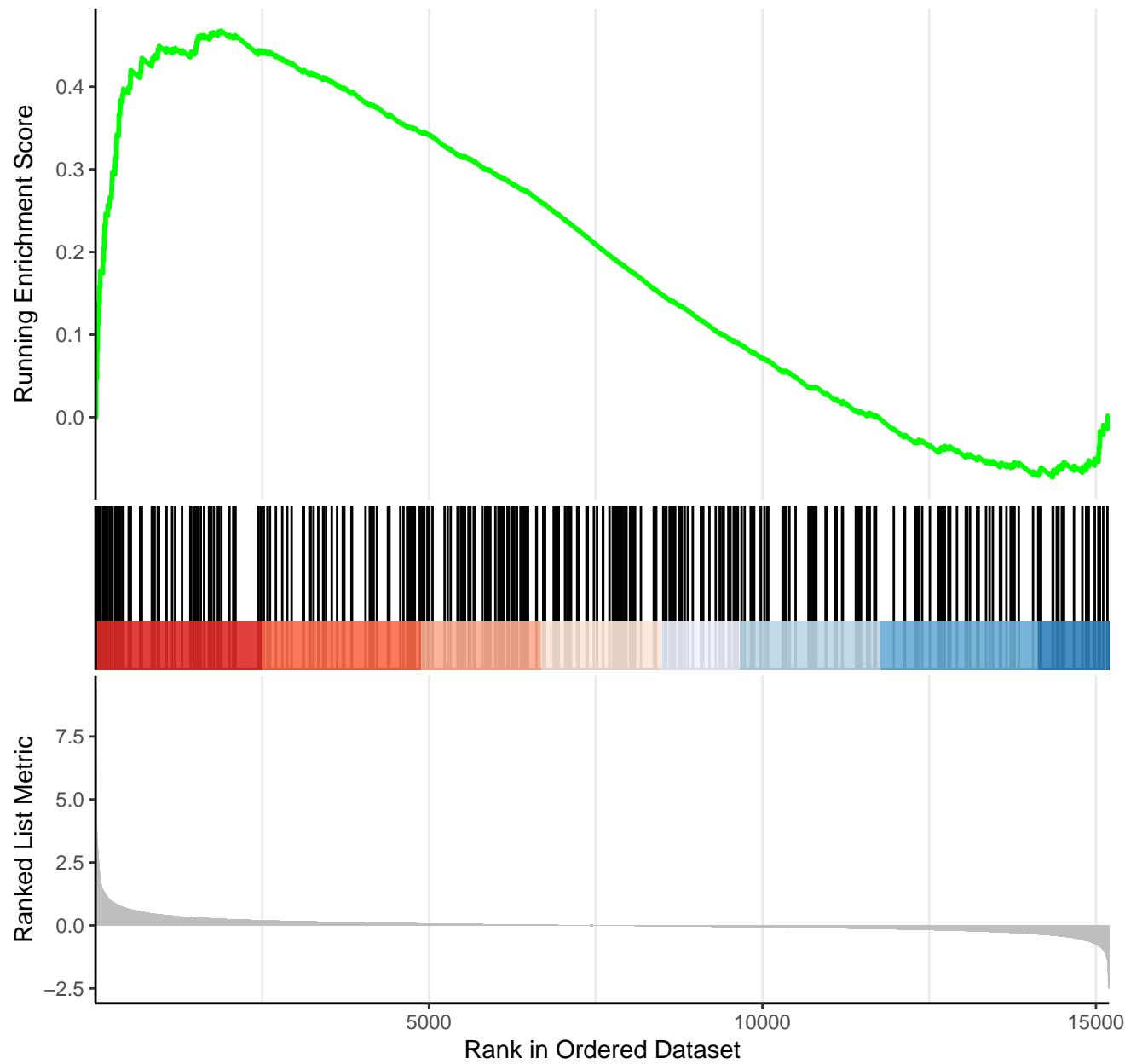
7.5
5.0
2.5
0.0
-2.5



Rank in Ordered Dataset

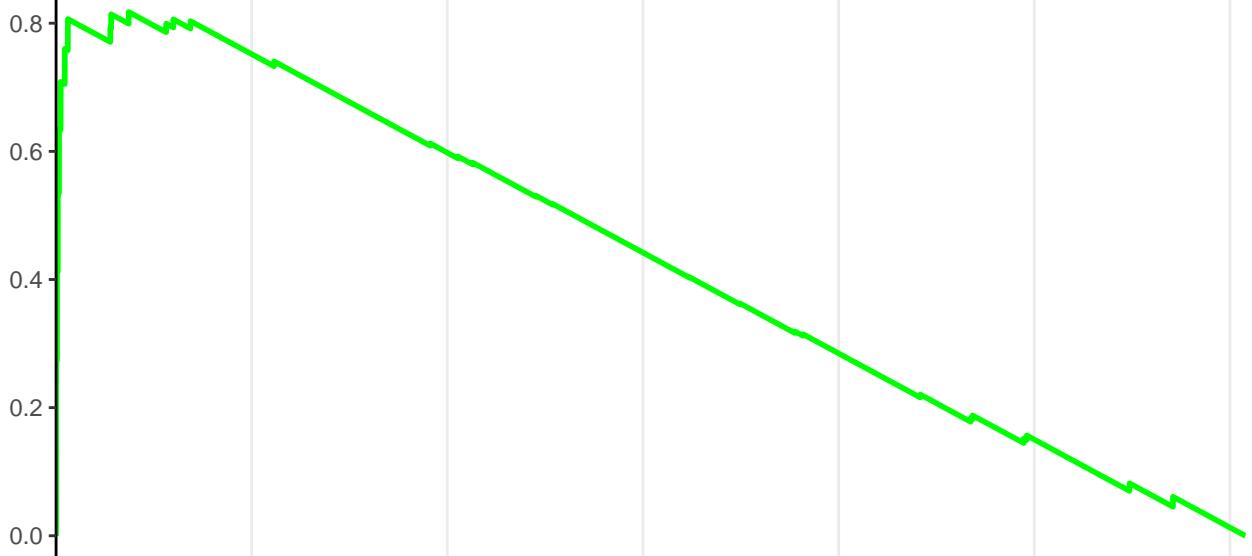
5000 10000 15000

BOCHKIS_FOXA2_TARGETS



FEKIR_HEPARG_SPHERE_VS_HEPARG_DN

Running Enrichment Score



Ranked List Metric

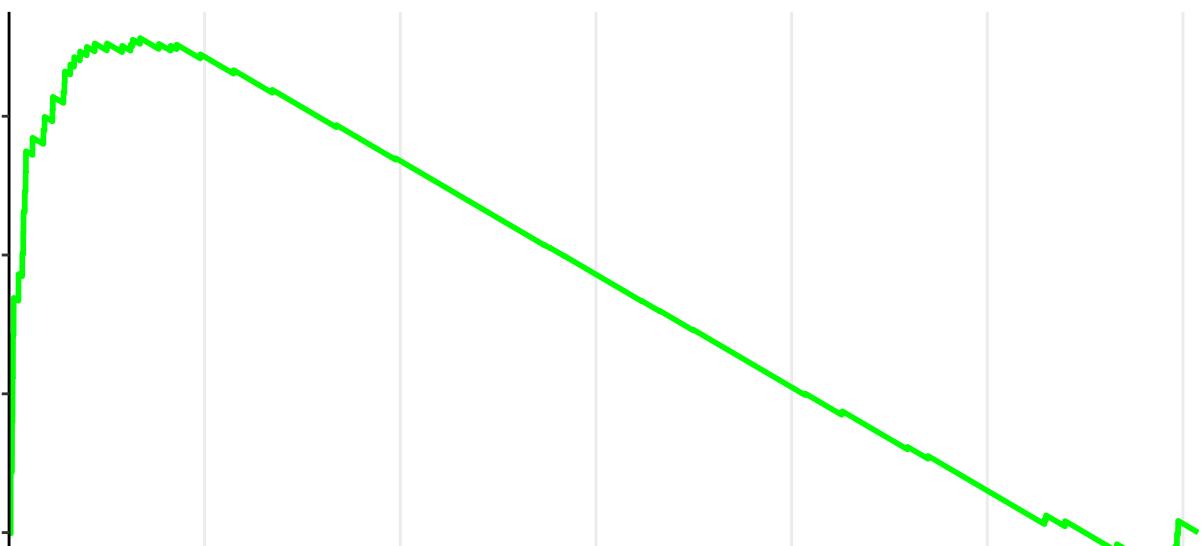


Rank in Ordered Dataset

NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_DN

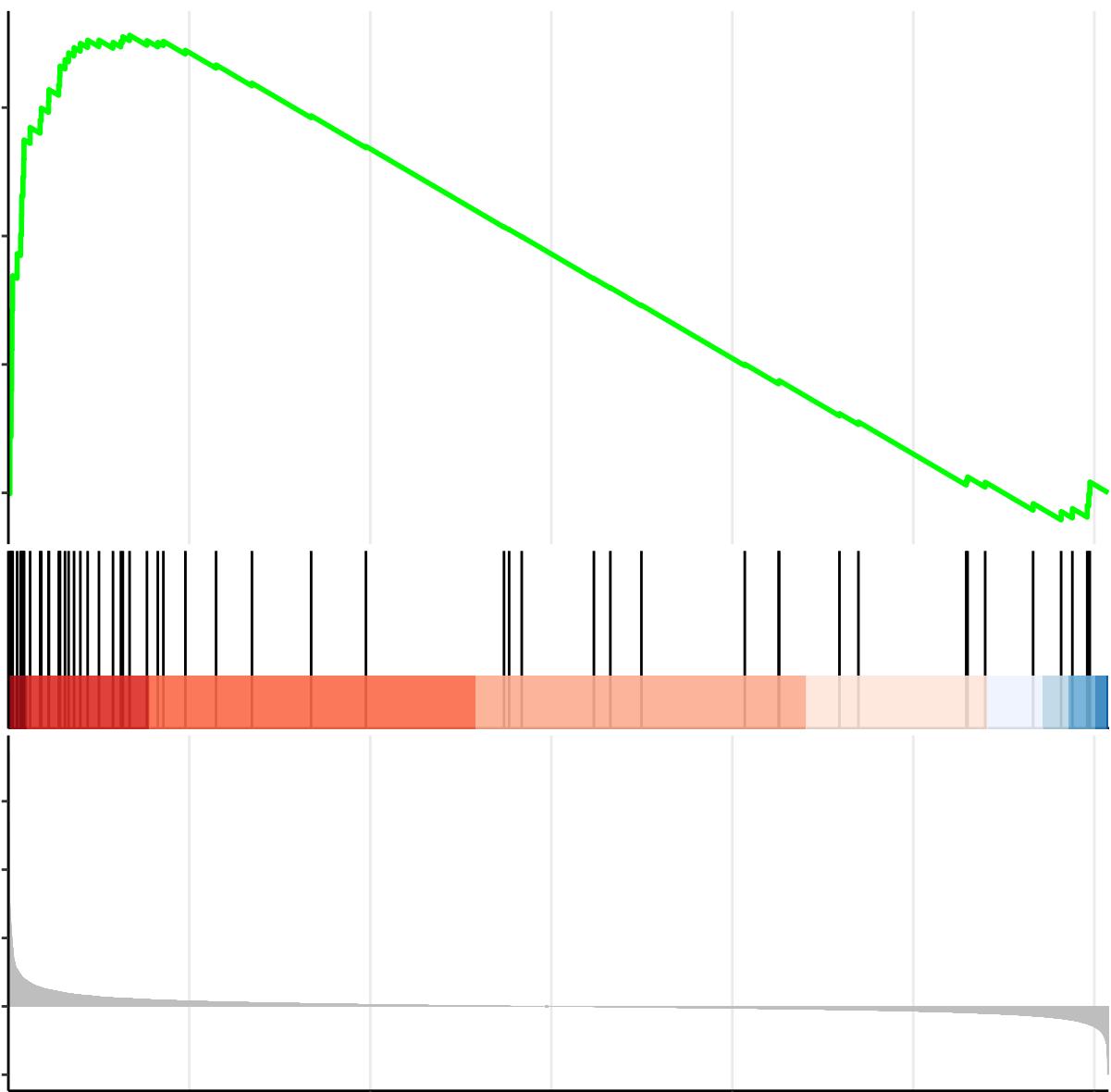
Running Enrichment Score

0.6
0.4
0.2
0.0



Ranked List Metric

7.5
5.0
2.5
0.0
-2.5

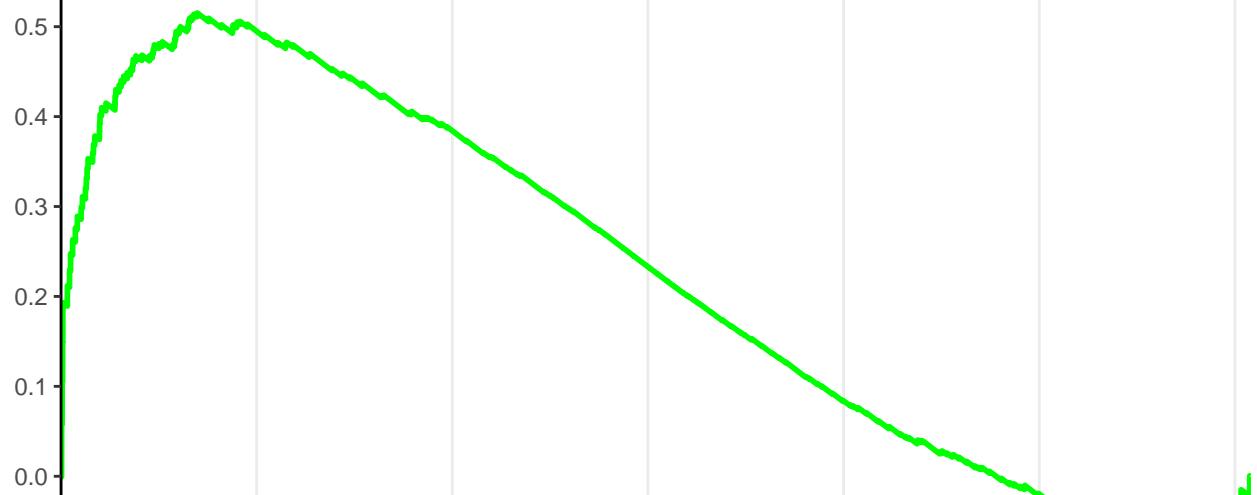


5000 10000 15000

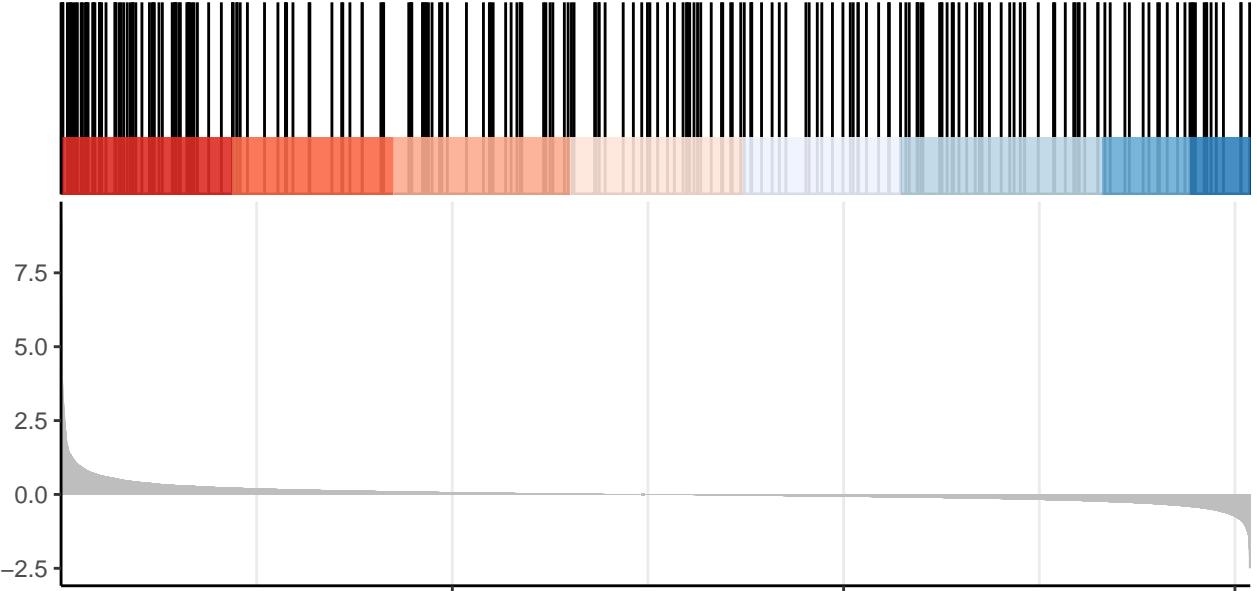
Rank in Ordered Dataset

RAY_TUMORIGENESIS_BY_ERBB2_CDC25A_DN

Running Enrichment Score



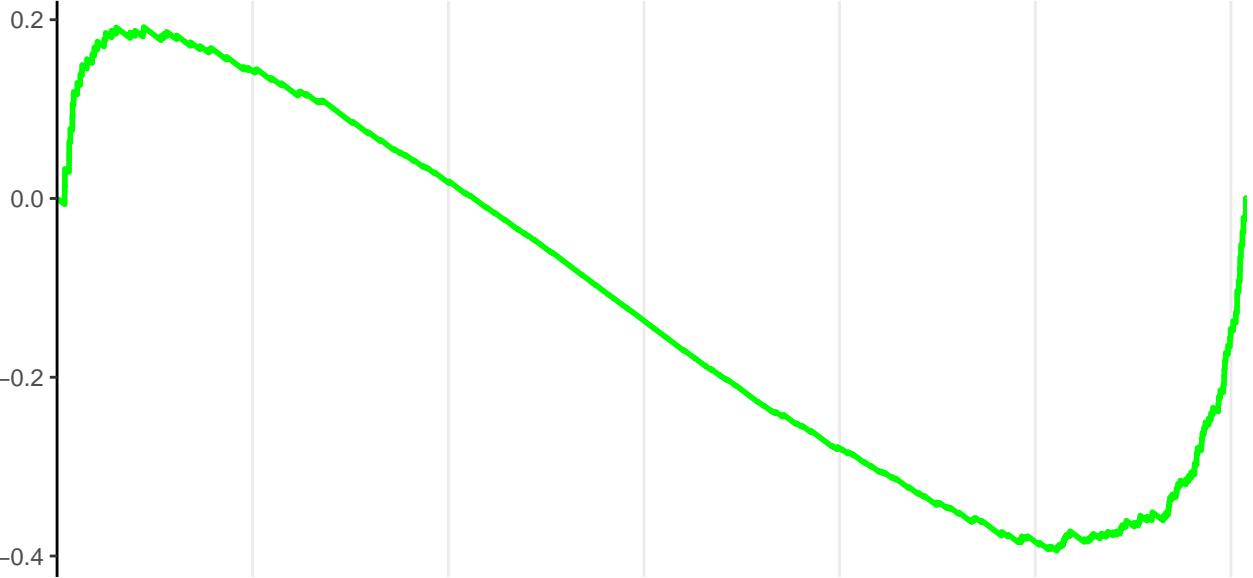
Ranked List Metric



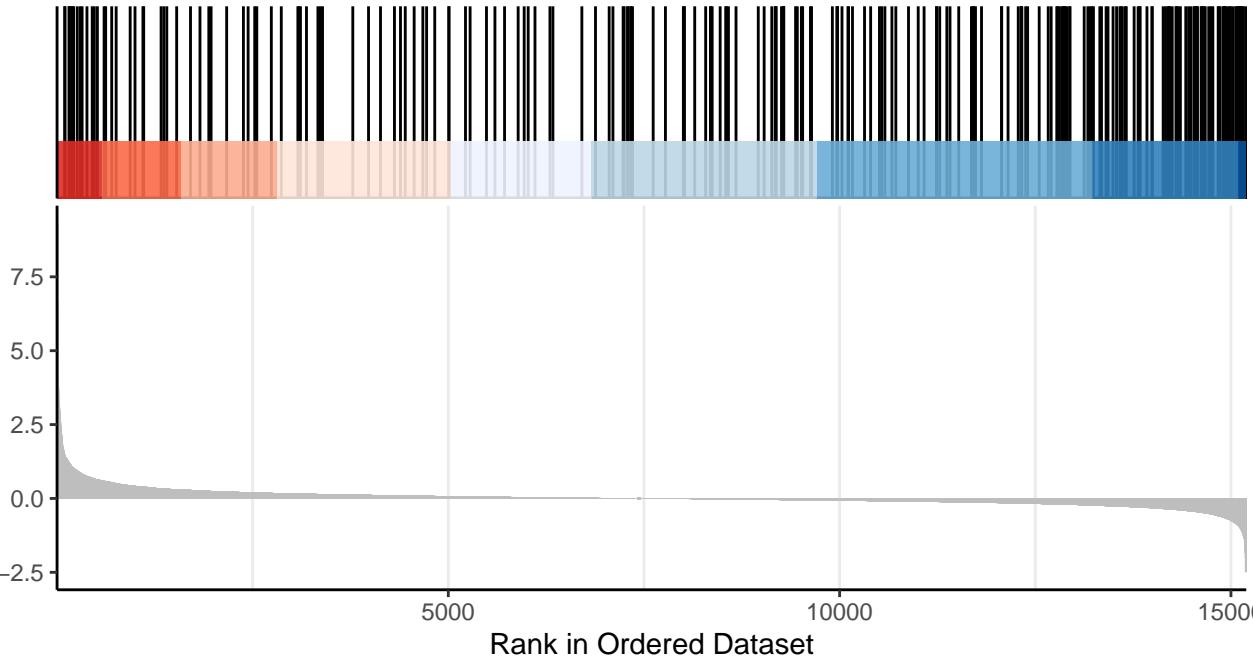
Rank in Ordered Dataset

CHICAS_RB1_TARGETS_GROWING

Running Enrichment Score



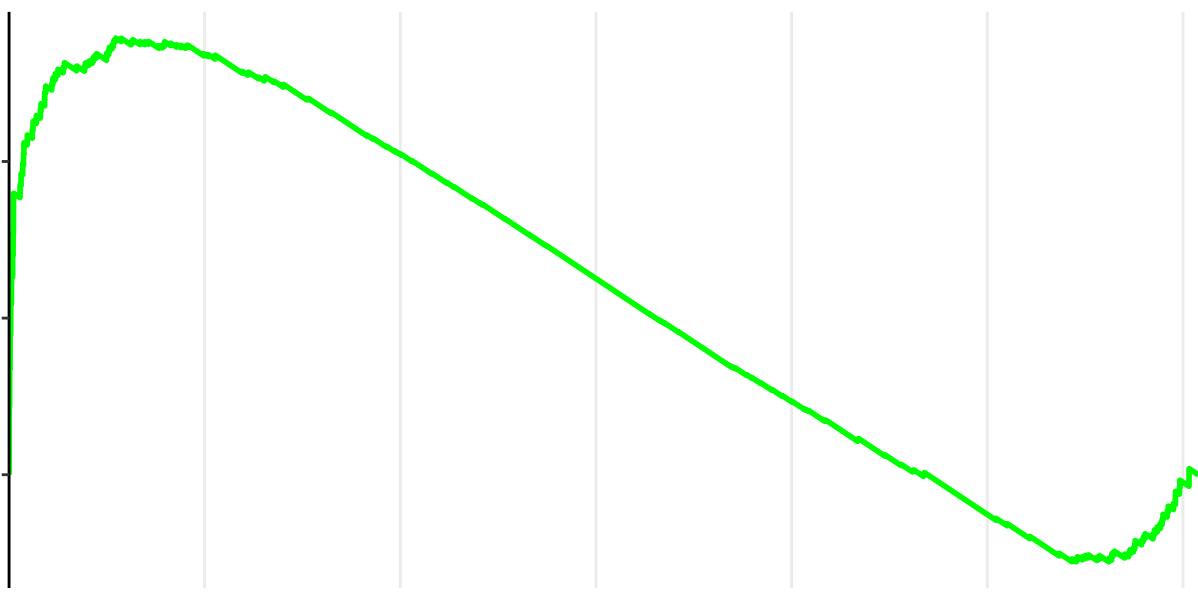
Ranked List Metric



SABATES_COLONRECTAL_ADENOMA_DN

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

KEGG_MEDICUS_REFERENCE_TRANSLATION_INITIATION

Running Enrichment Score

0.0

-0.2

-0.4

Ranked List Metric

7.5

5.0

2.5

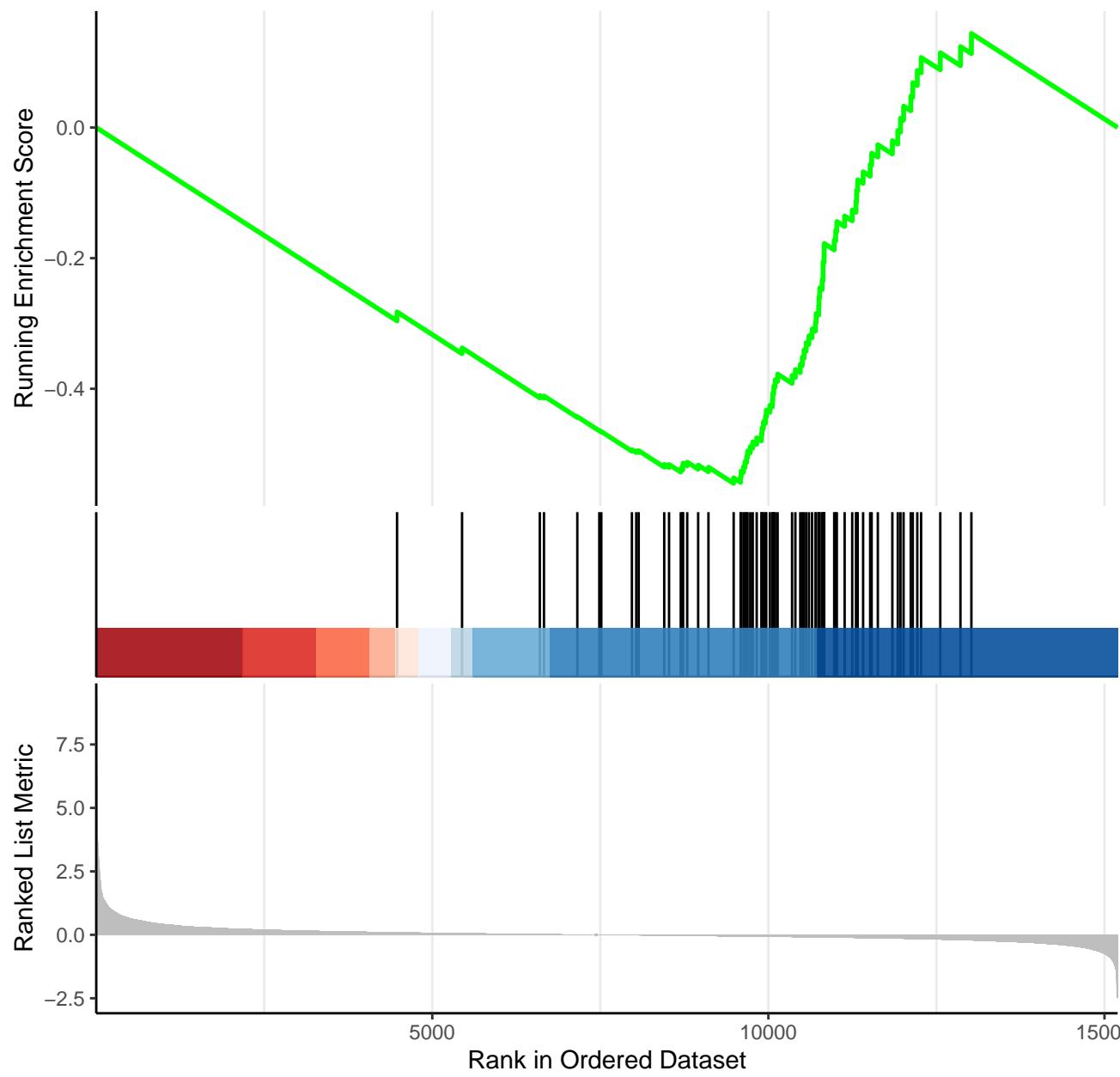
-2.5

5000

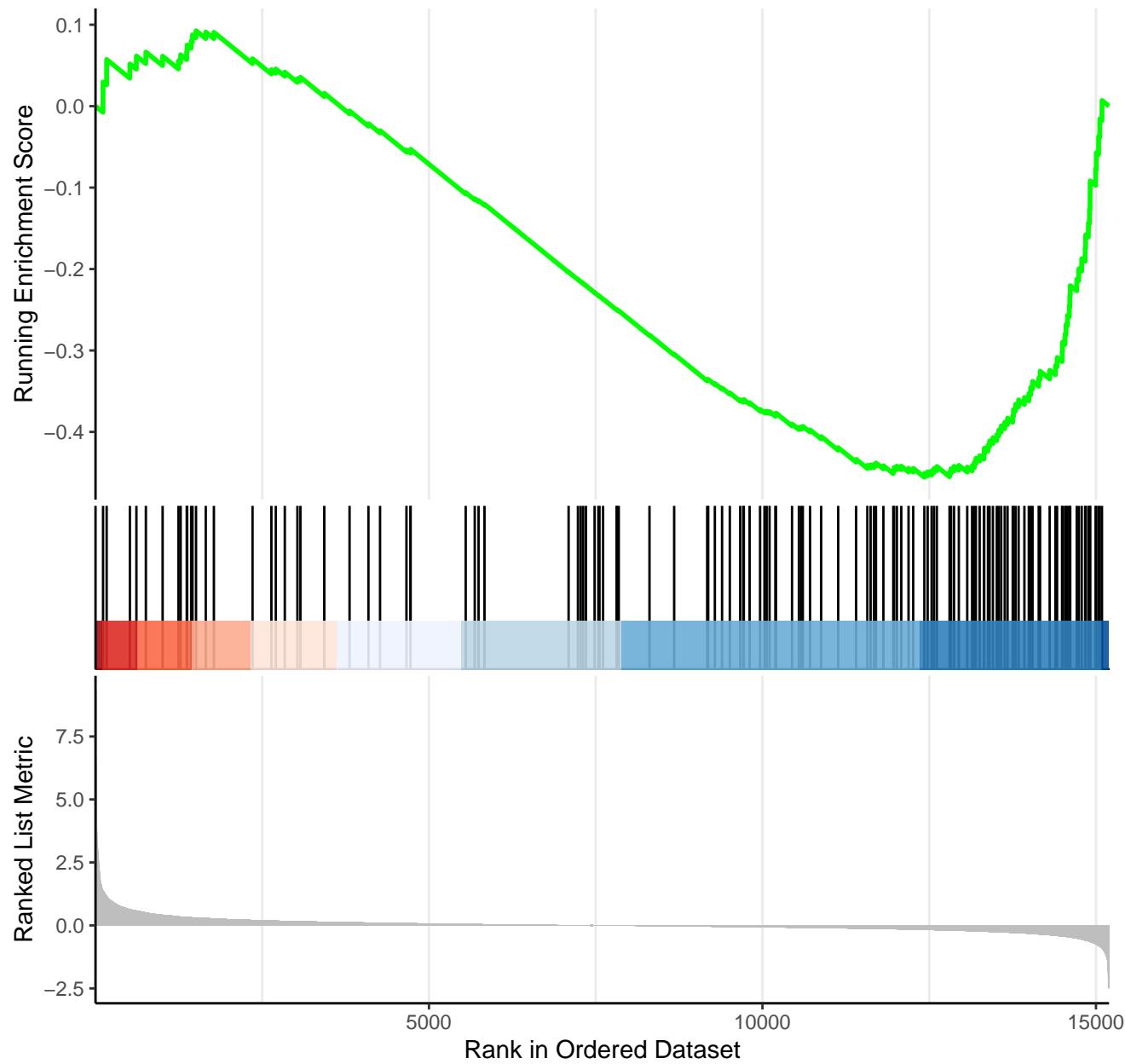
10000

15000

Rank in Ordered Dataset

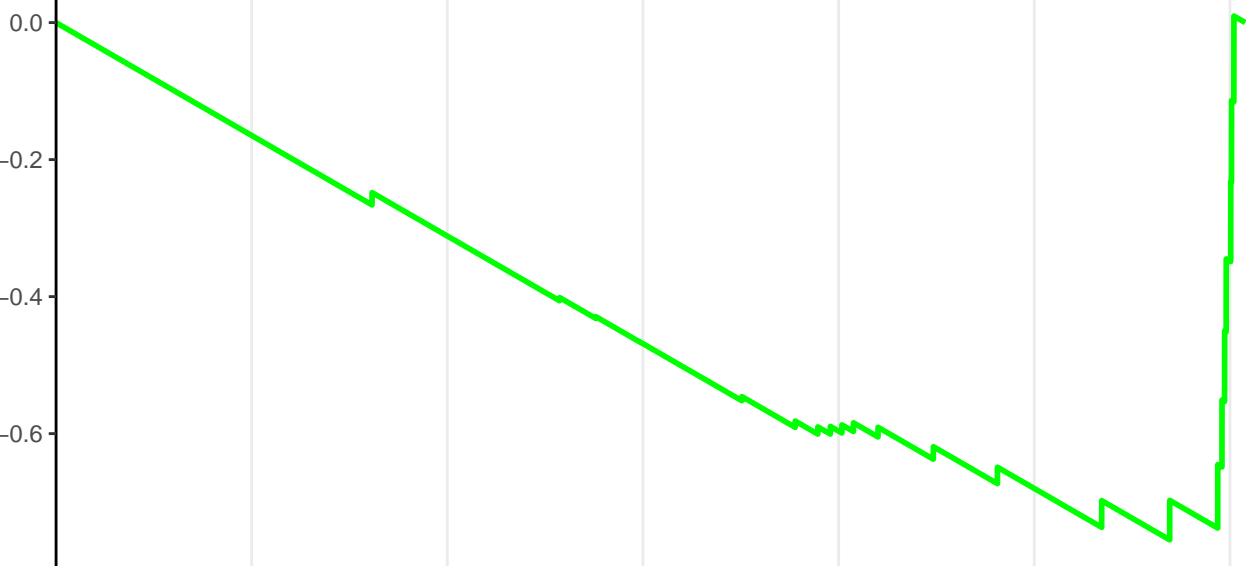


BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_DEL_NS



KEGG_MEDICUS_REFERENCE_MICROTUBULE_NUCLEATION

Running Enrichment Score



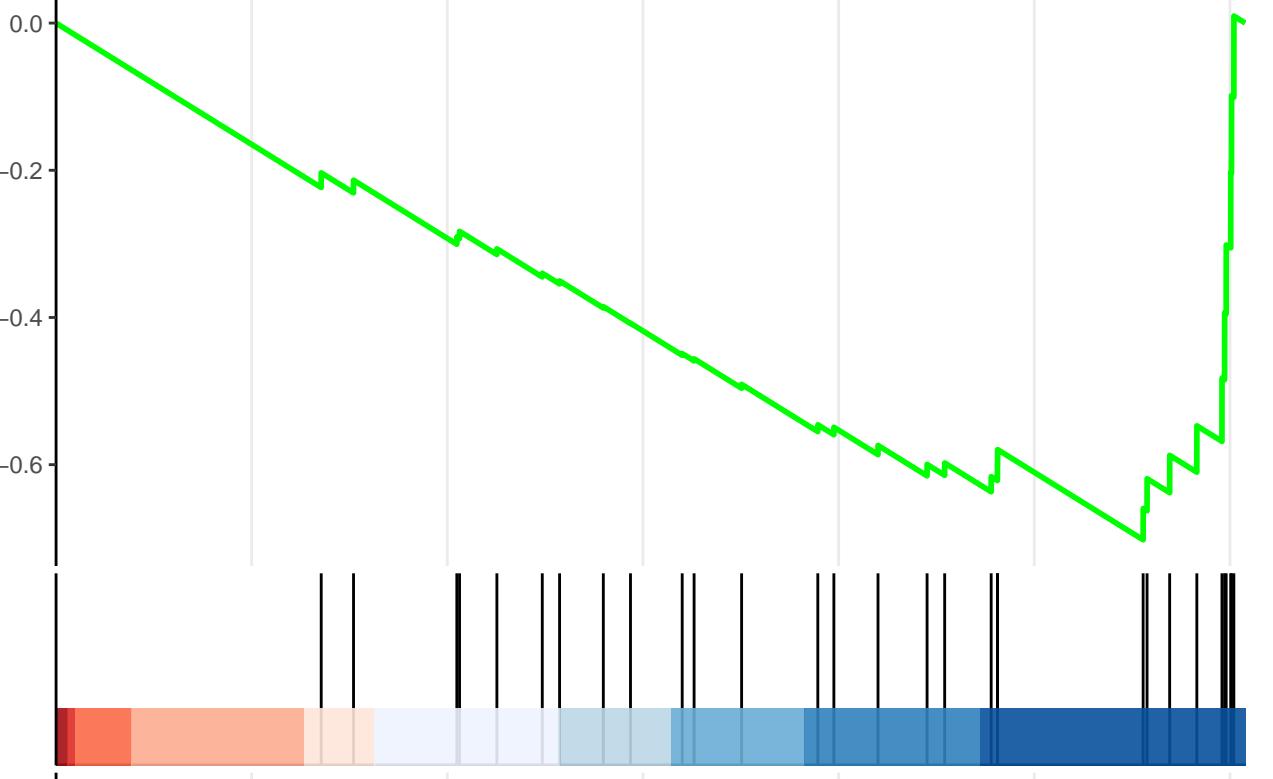
Ranked List Metric



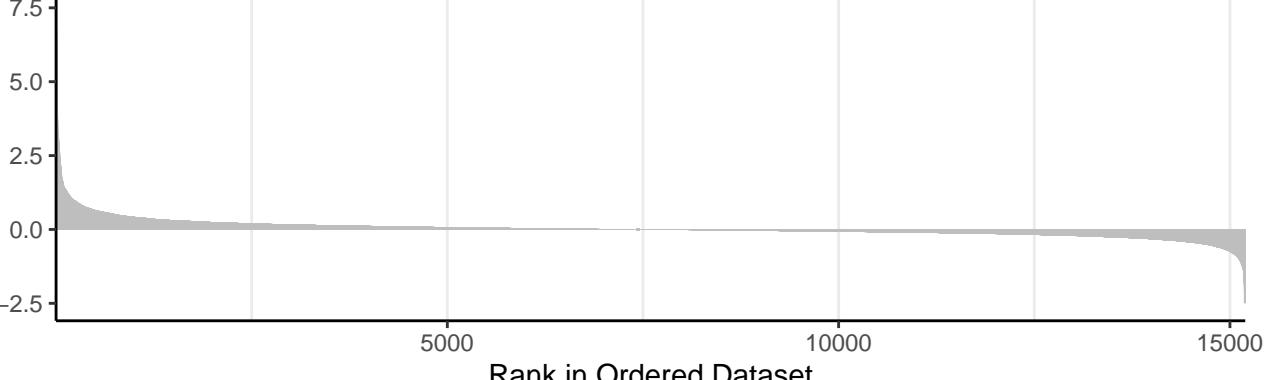
Rank in Ordered Dataset

KEGG_MEDICUS_VARIANT_MUTATION CAUSED_ABERRANT_HTT_TO_RE

Running Enrichment Score

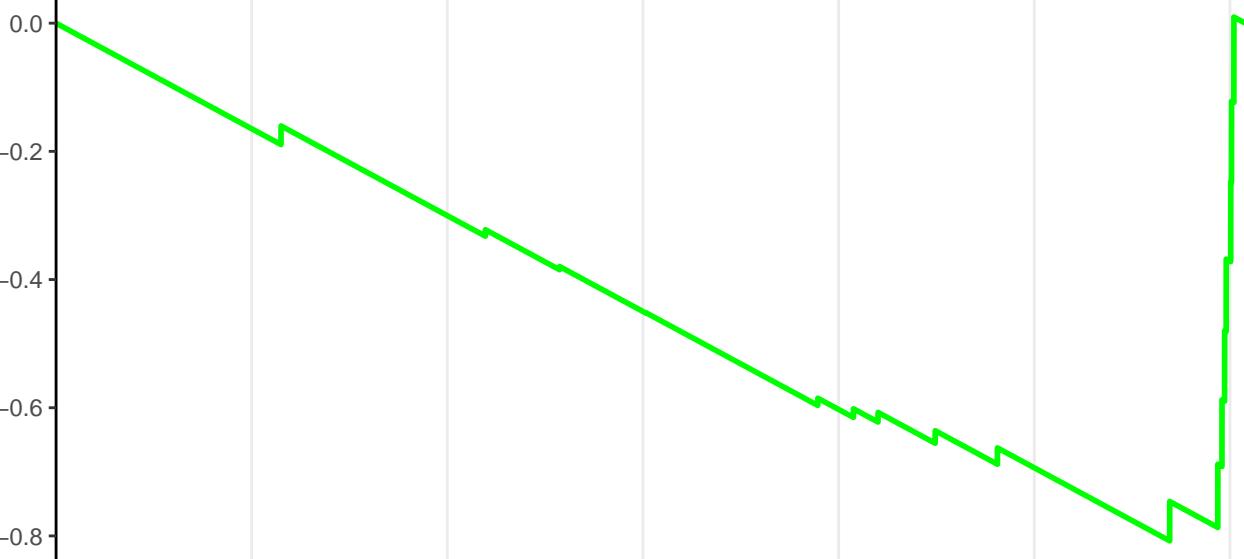


Ranked List Metric

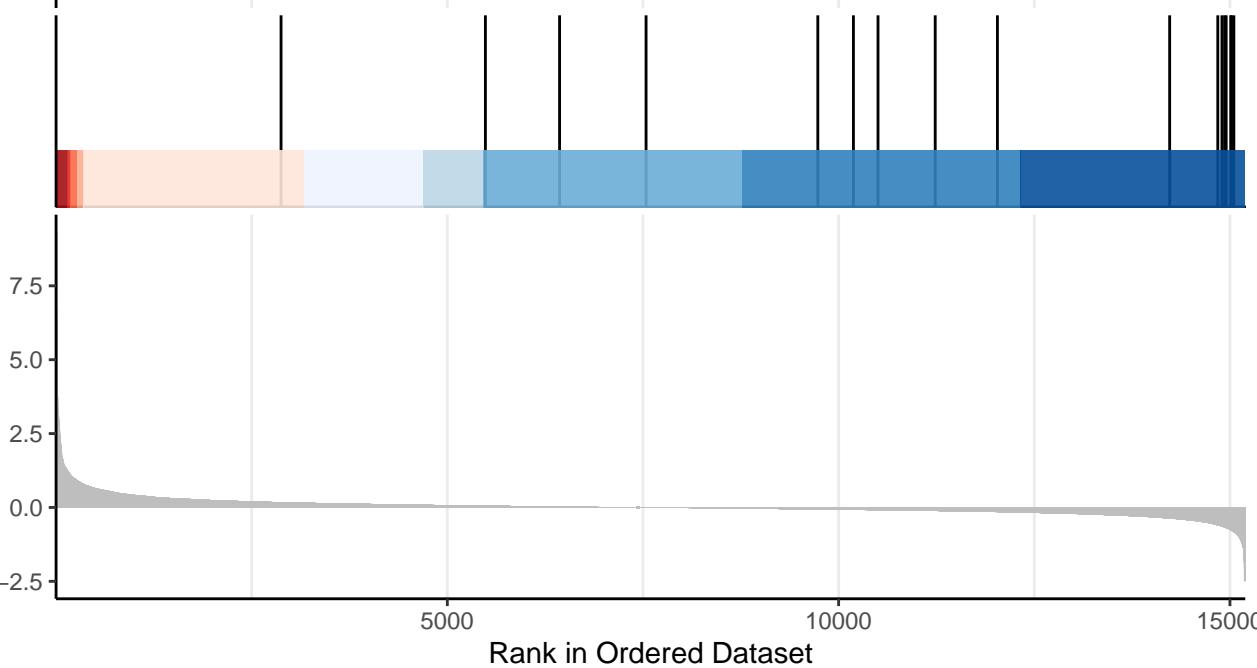


KEGG_MEDICUS_REFERENCE_KINETOCHEM_FIBER_ORGANIZATION

Running Enrichment Score



Ranked List Metric



KEGG_MEDICUS_VARIANT_MUTATION CAUSED_ABERRANT_DCTN1_TO

Running Enrichment Score

0.00
-0.25
-0.50
-0.75

Ranked List Metric

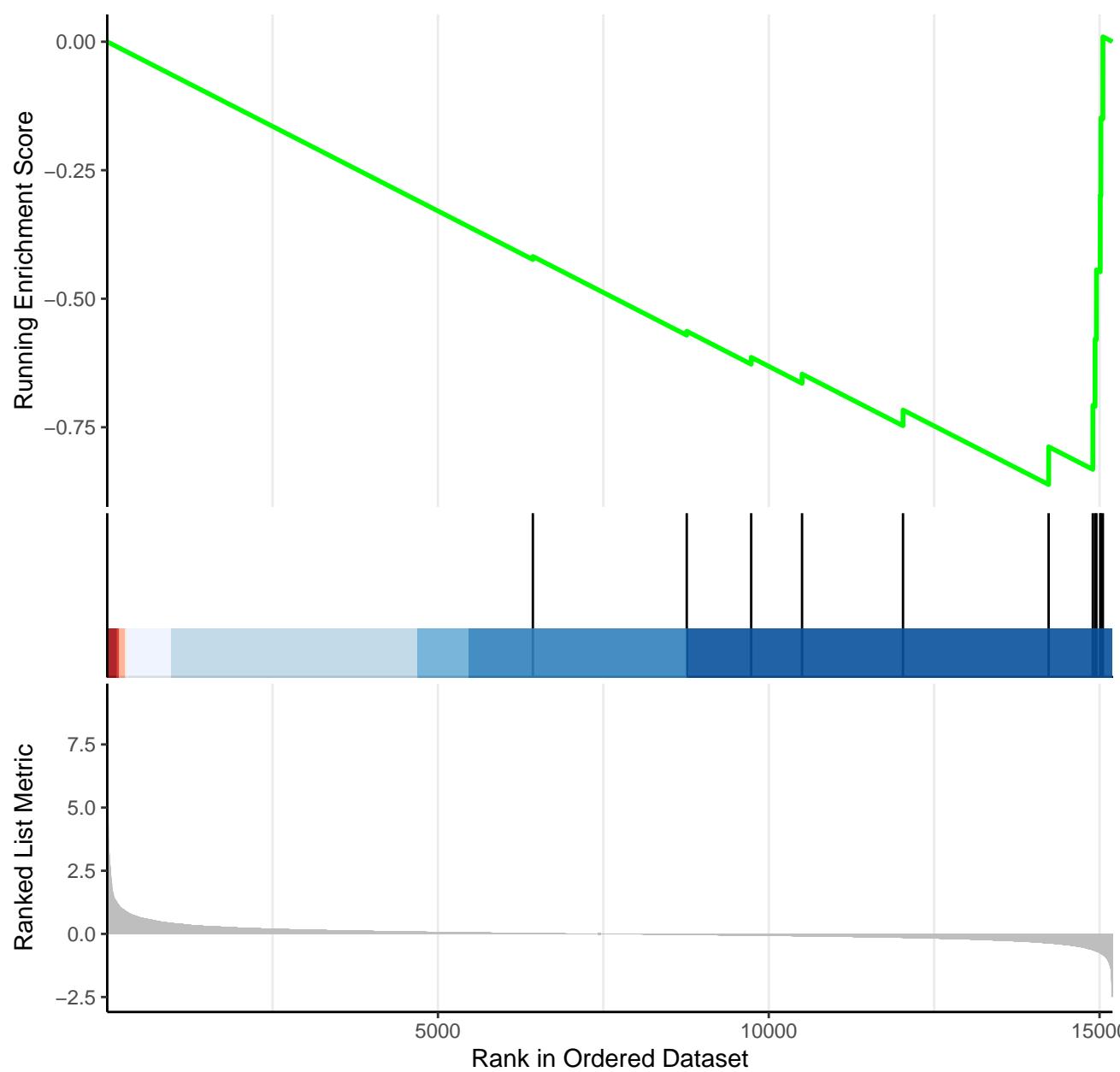
7.5
5.0
2.5
0.0
-2.5

5000

10000

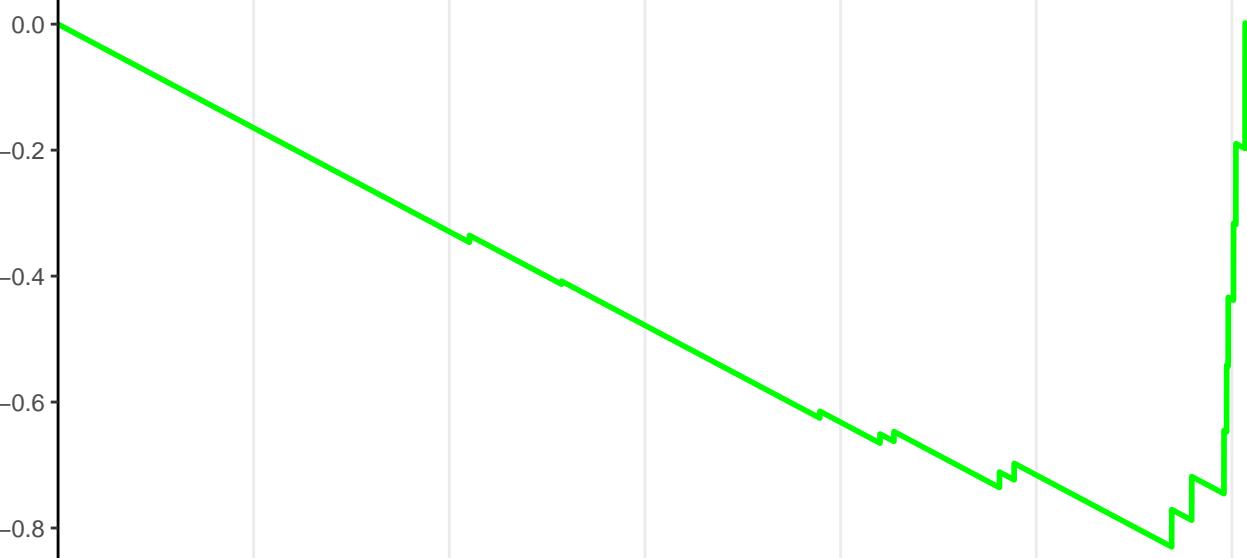
15000

Rank in Ordered Dataset

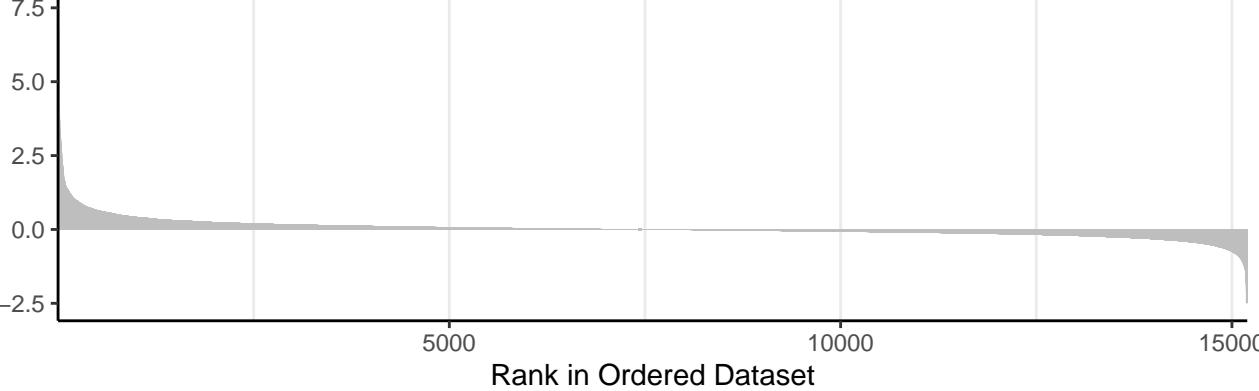


REACTOME_GAP_JUNCTION_ASSEMBLY

Running Enrichment Score

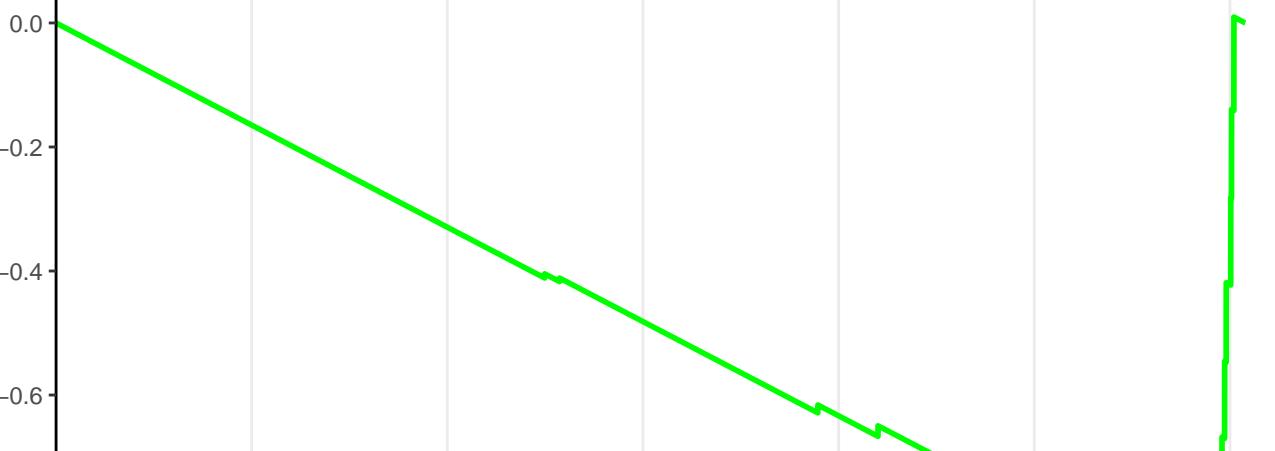


Ranked List Metric



KEGG_MEDICUS_ENV_FACTOR_IRON_TO_ANTEROGRADE_AXONAL_TRA

Running Enrichment Score



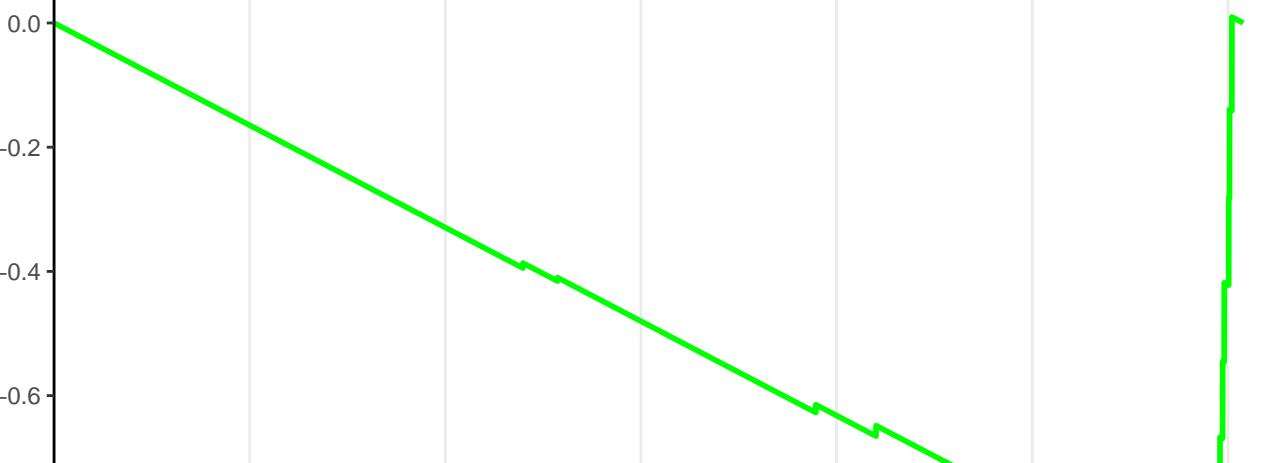
Ranked List Metric



Rank in Ordered Dataset

KEGG_MEDICUS_ENV_FACTOR_ZN_TO_ANTEROGRADE_AXONAL_TRAN

Running Enrichment Score



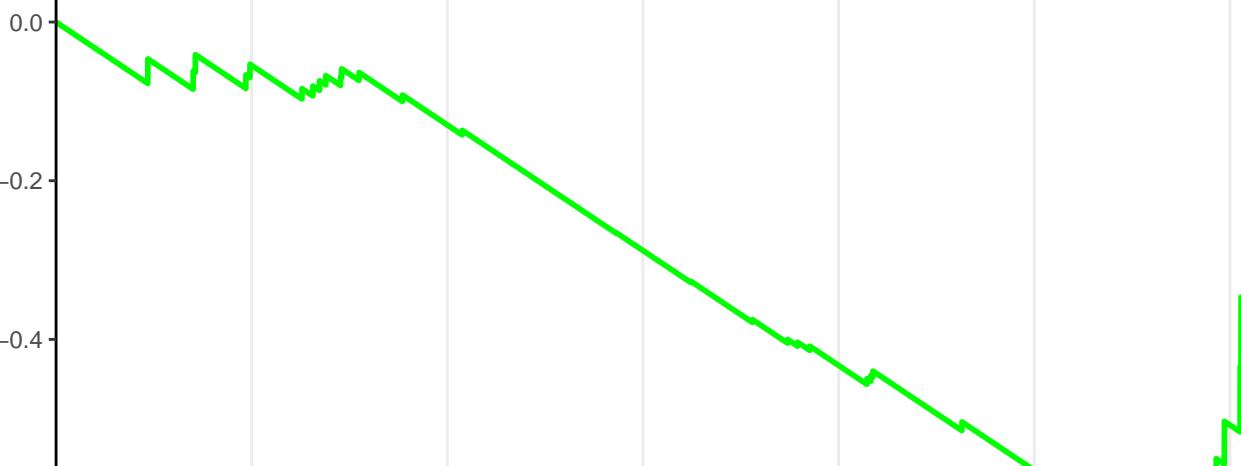
Ranked List Metric



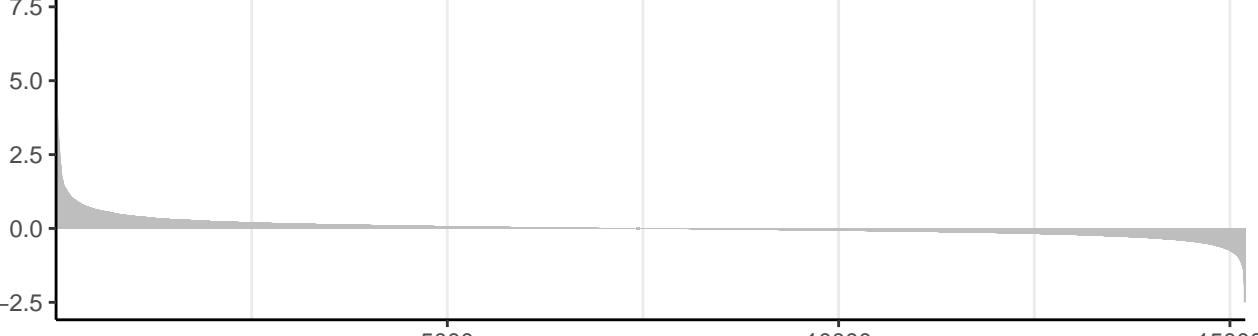
Rank in Ordered Dataset

WP_PHOSPHODIESTERASES_IN_NEURONAL_FUNCTION

Running Enrichment Score



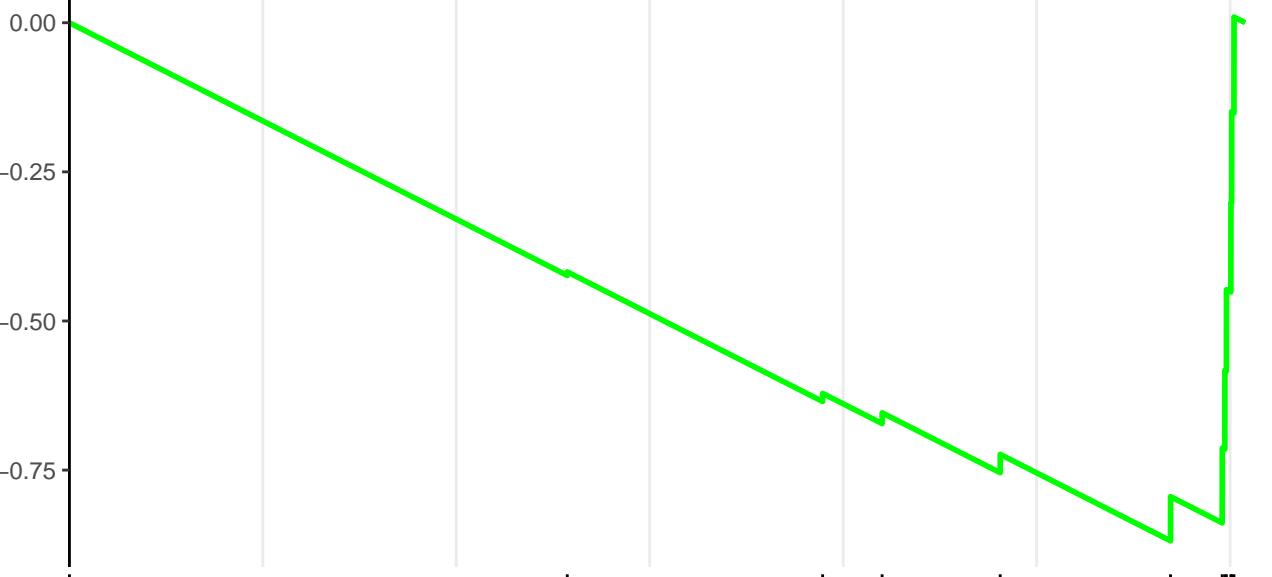
Ranked List Metric



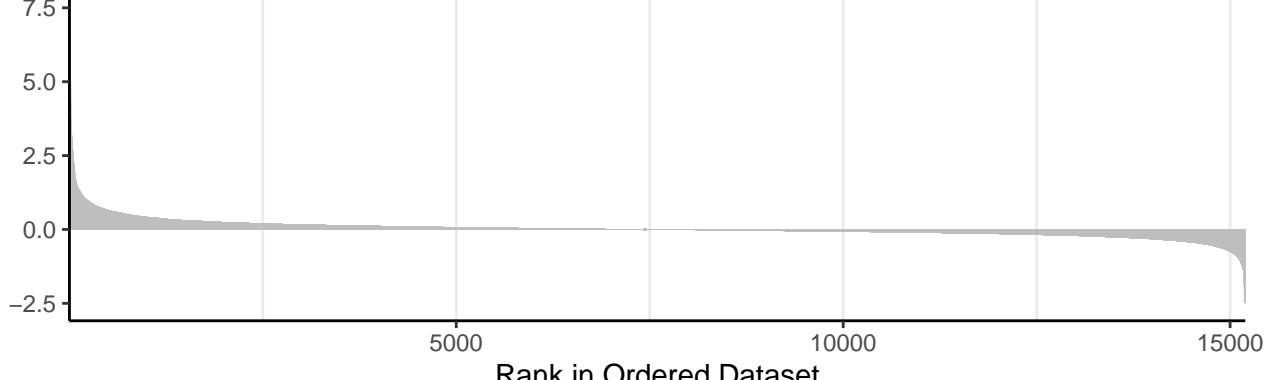
Rank in Ordered Dataset

KEGG_MEDICUS_PATHOGEN_ESCHERICHIA_ESPG_TO_MICROTUBULE_

Running Enrichment Score



Ranked List Metric



CAIRO_HEPATOBLASTOMA_DN

Running Enrichment Score

0.4
0.2
0.0

Ranked List Metric

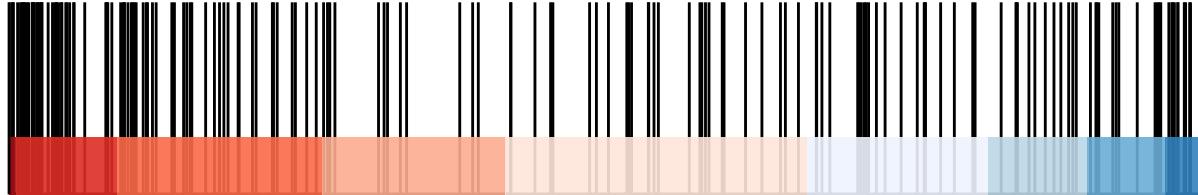
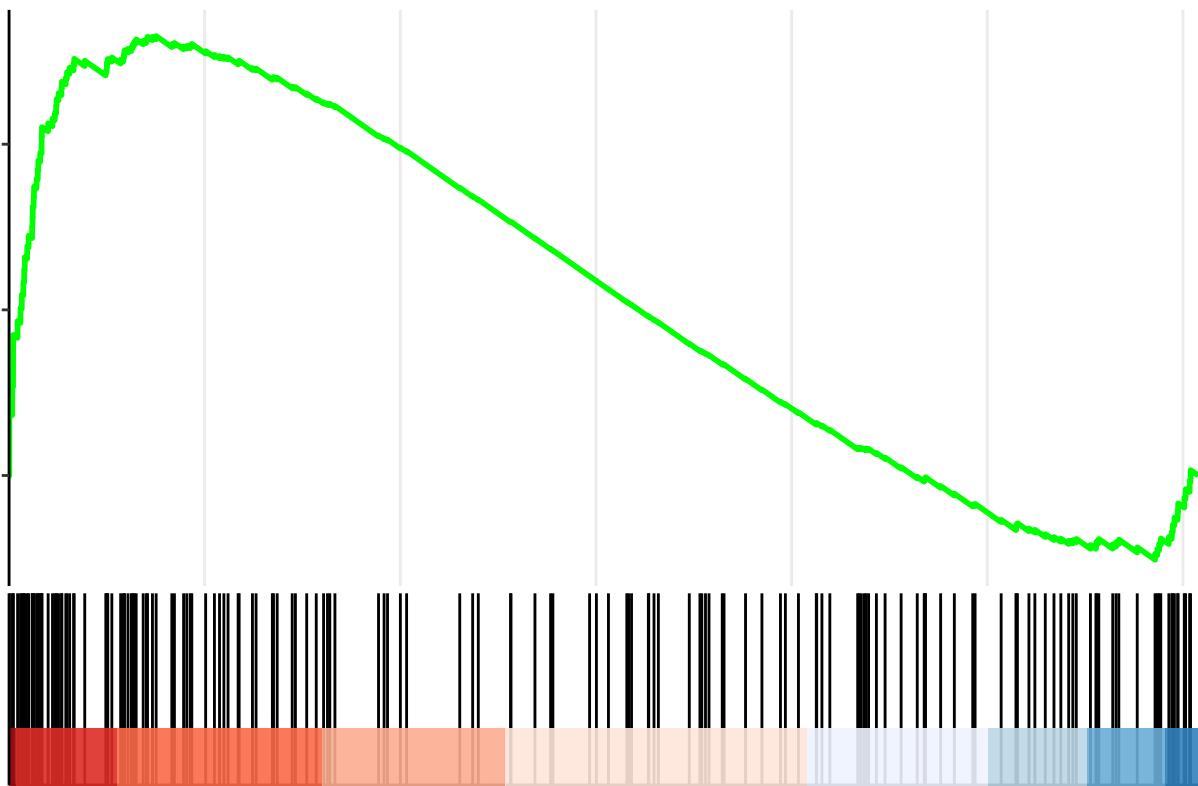
7.5
5.0
2.5
0.0
-2.5

5000

10000

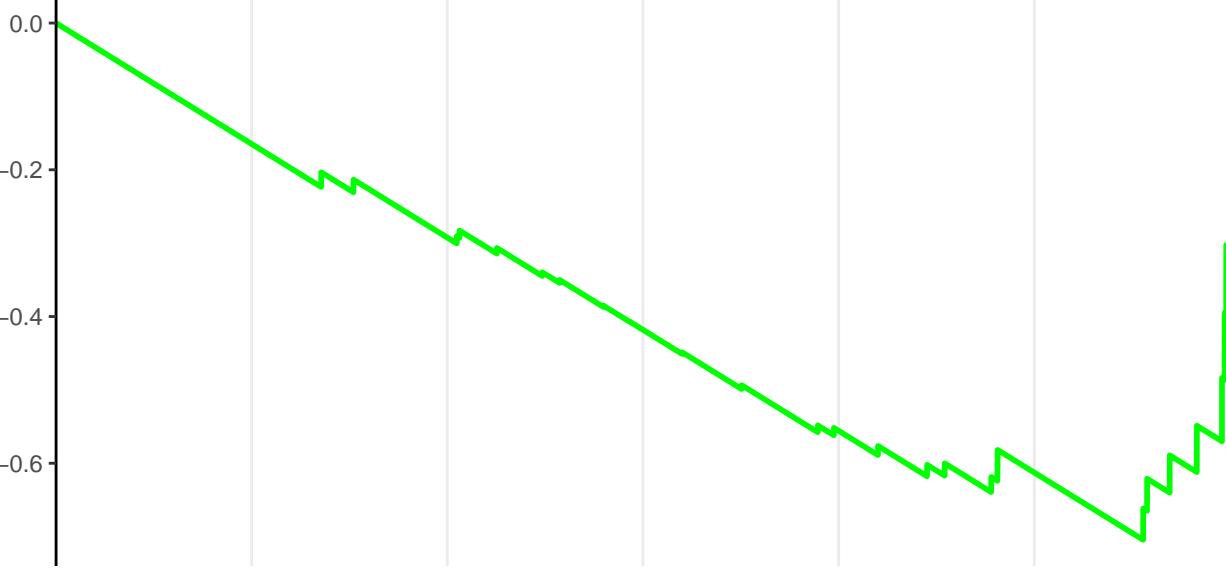
15000

Rank in Ordered Dataset



KEGG_MEDICUS_REFERENCE_RETROGRADE_AXONAL_TRANSPORT

Running Enrichment Score



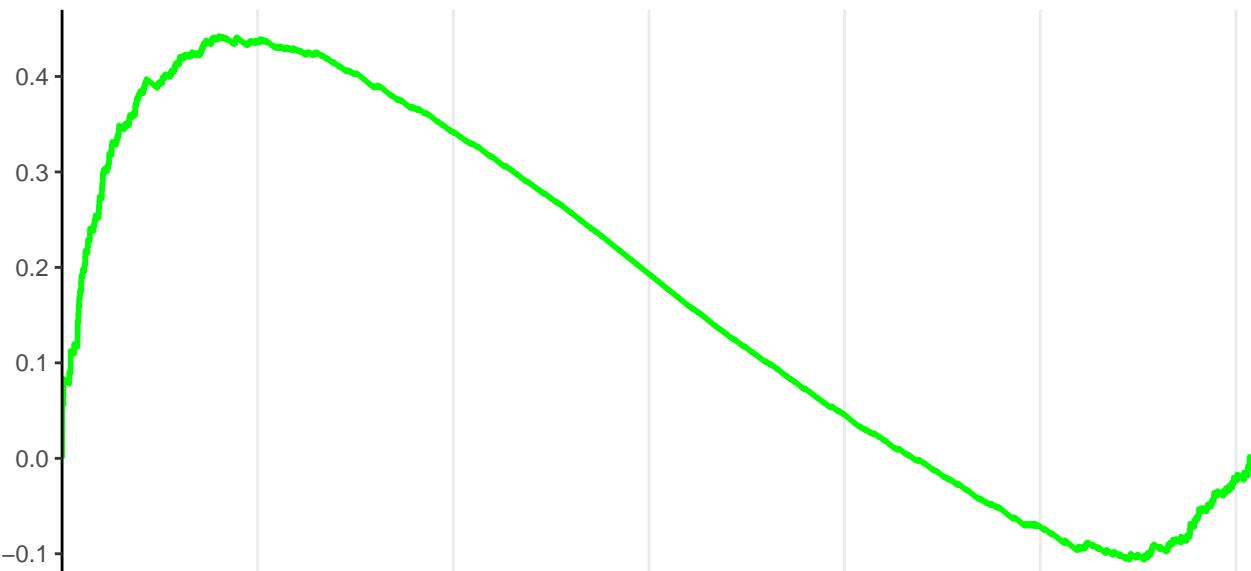
Ranked List Metric



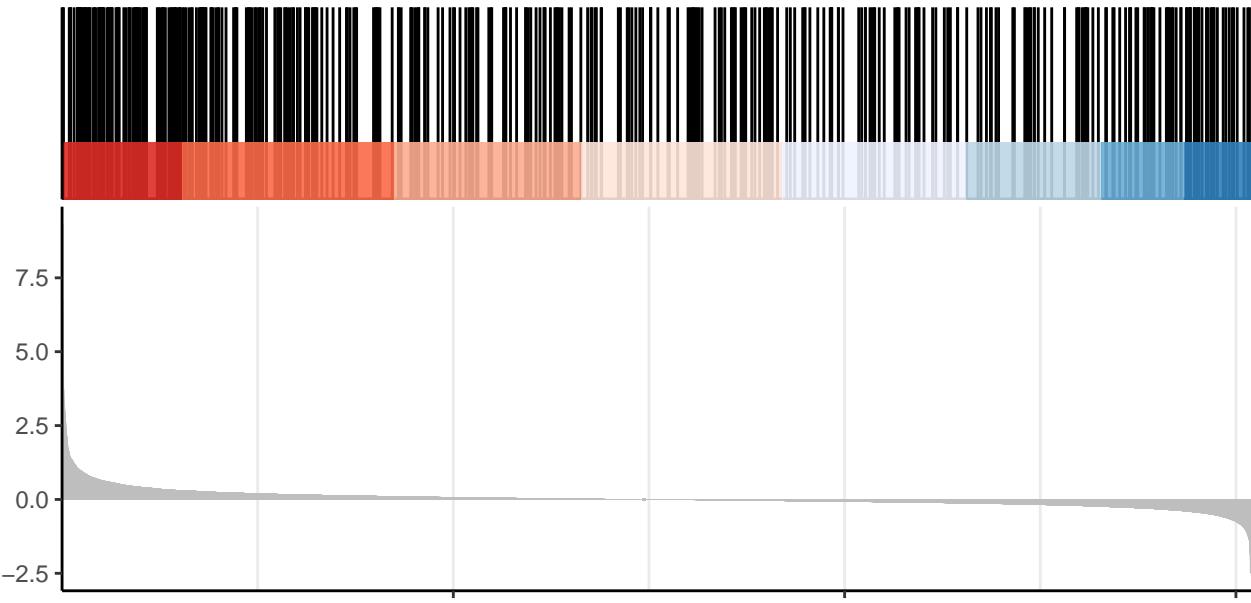
Rank in Ordered Dataset

CHARAFE_BREAST_CANCER_LUMINAL_VS_BASAL_DN

Running Enrichment Score



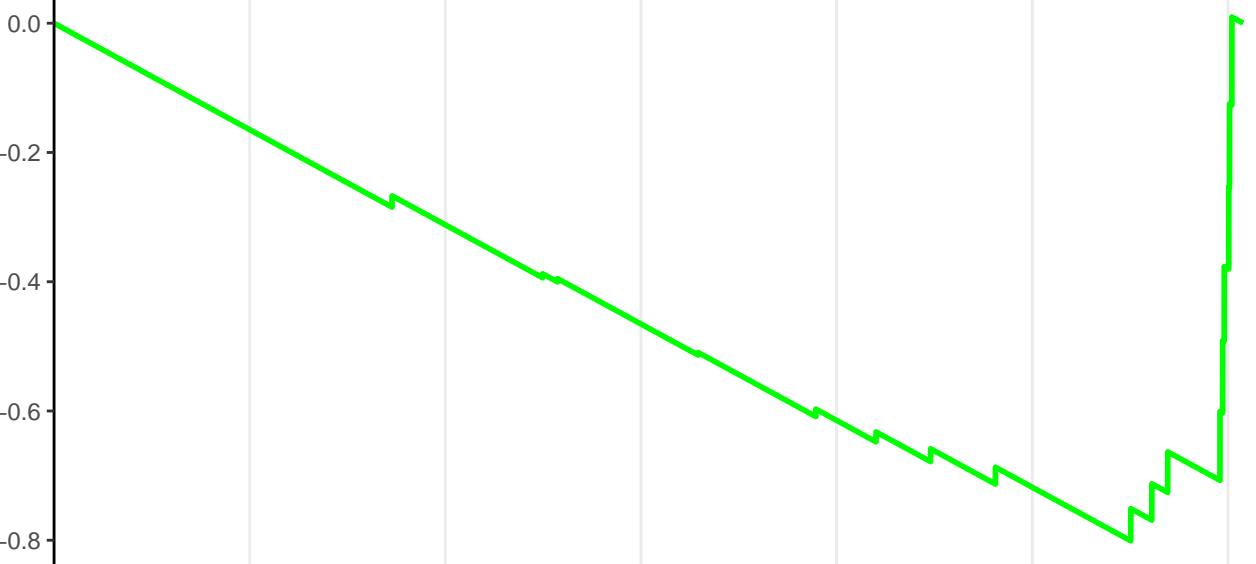
Ranked List Metric



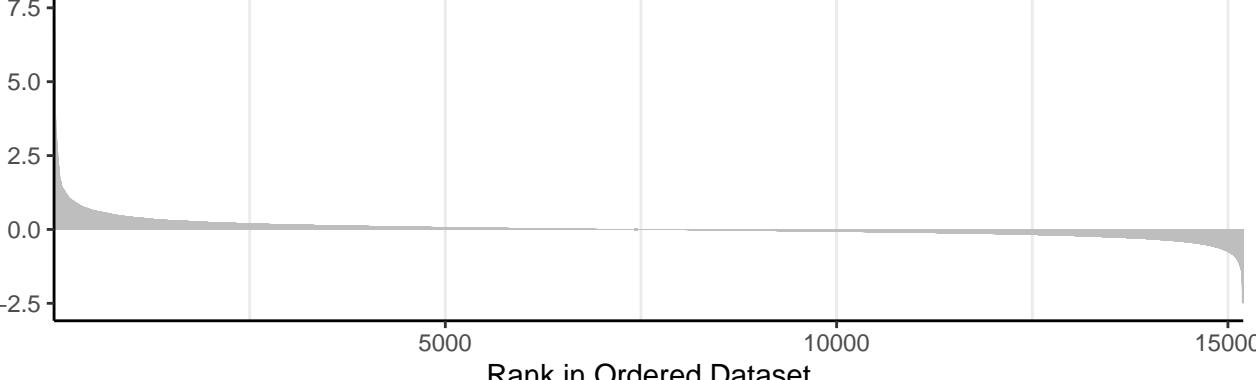
Rank in Ordered Dataset

KEGG_MEDICUS_VARIANT_MUTATION CAUSED_ABERRANT_ABETA_TO_

Running Enrichment Score



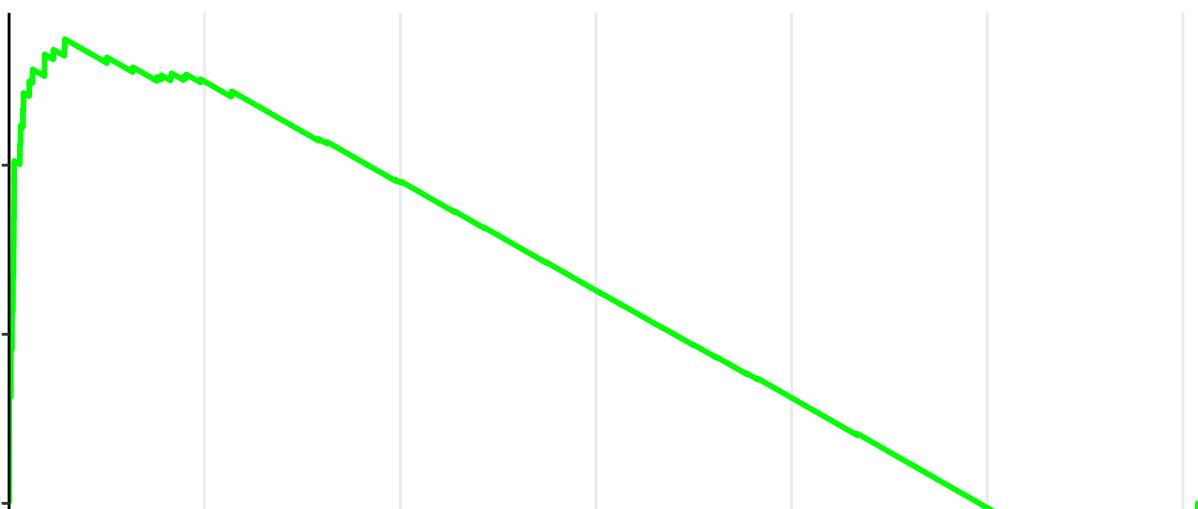
Ranked List Metric



SMID_BREAST_CANCER_LUMINAL_A_UP

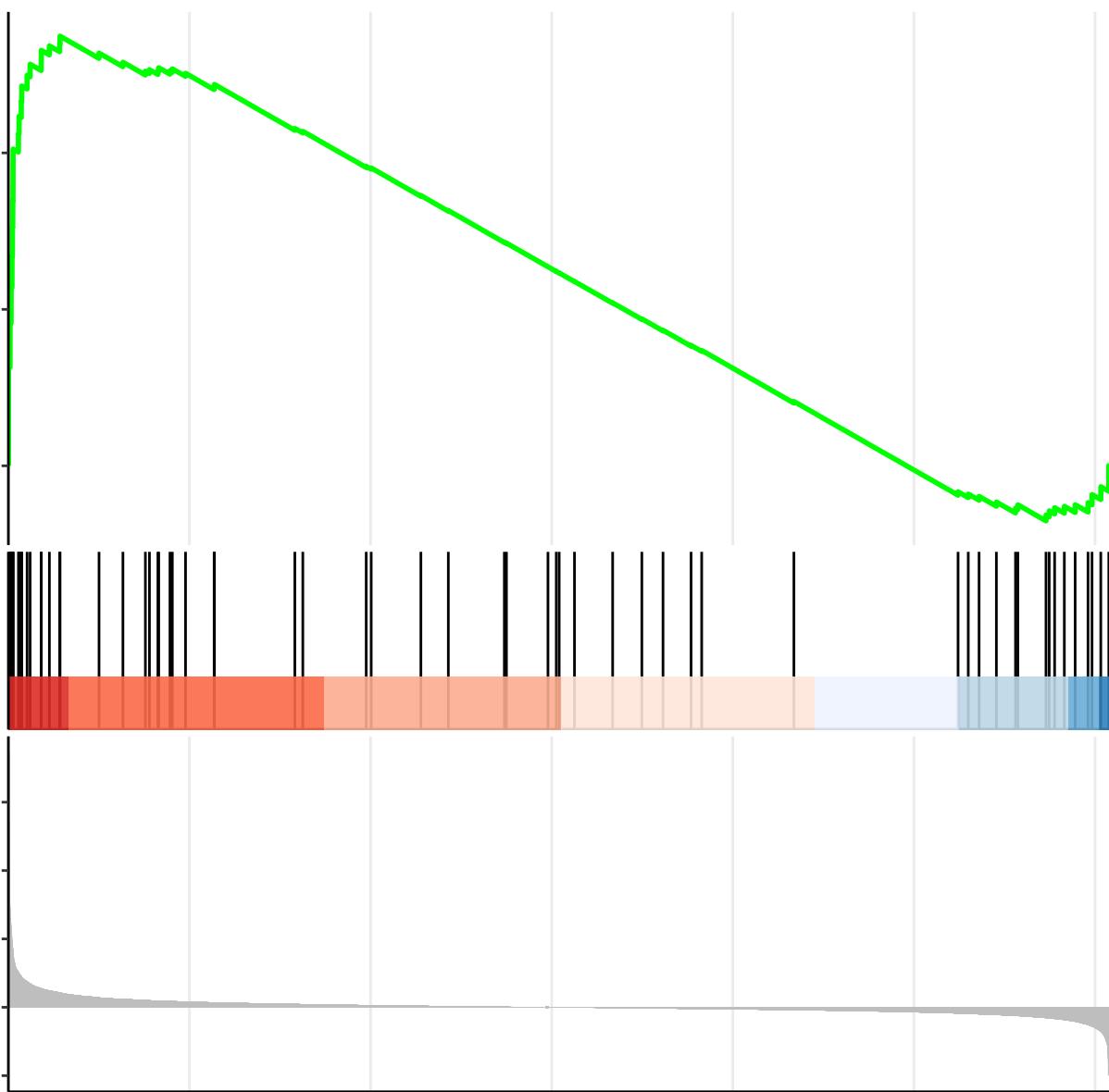
Running Enrichment Score

0.50
0.25
0.00



Ranked List Metric

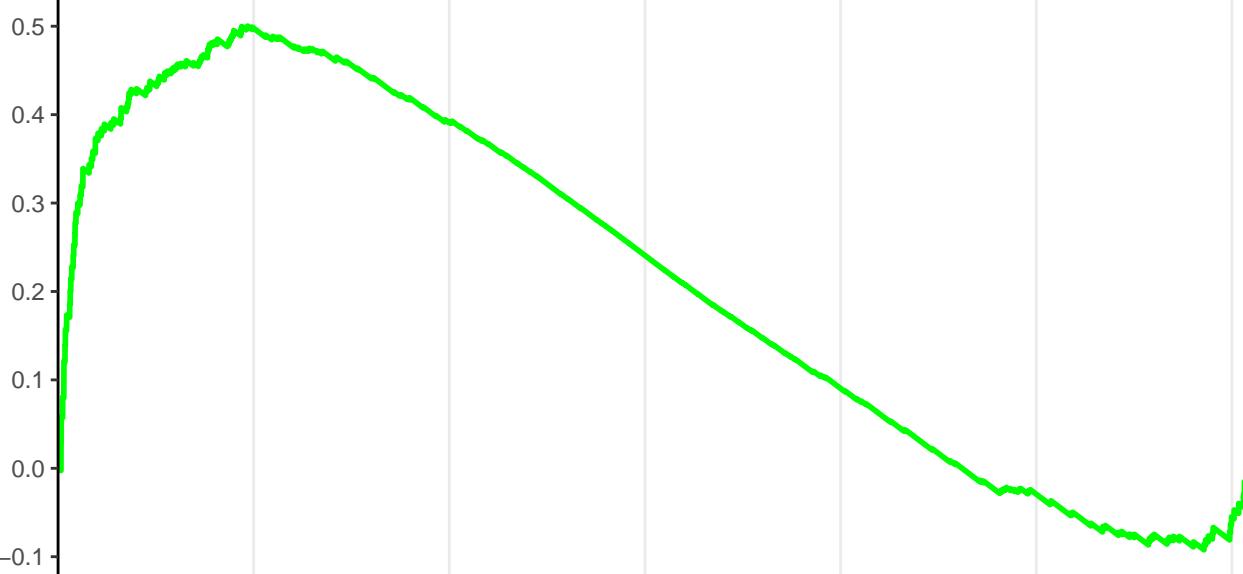
7.5
5.0
2.5
0.0
-2.5



Rank in Ordered Dataset

LU_AGING BRAIN_UP

Running Enrichment Score

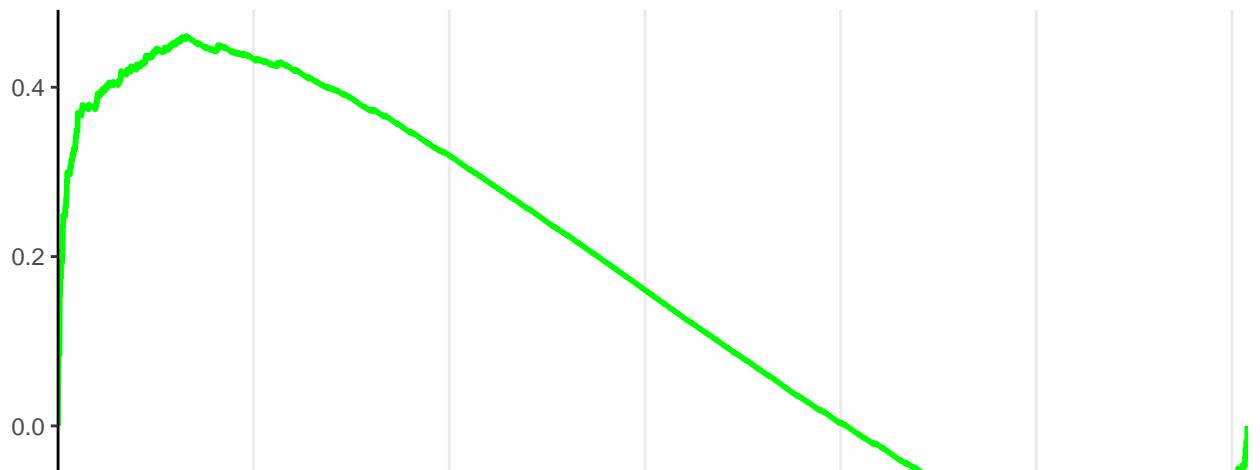


Ranked List Metric

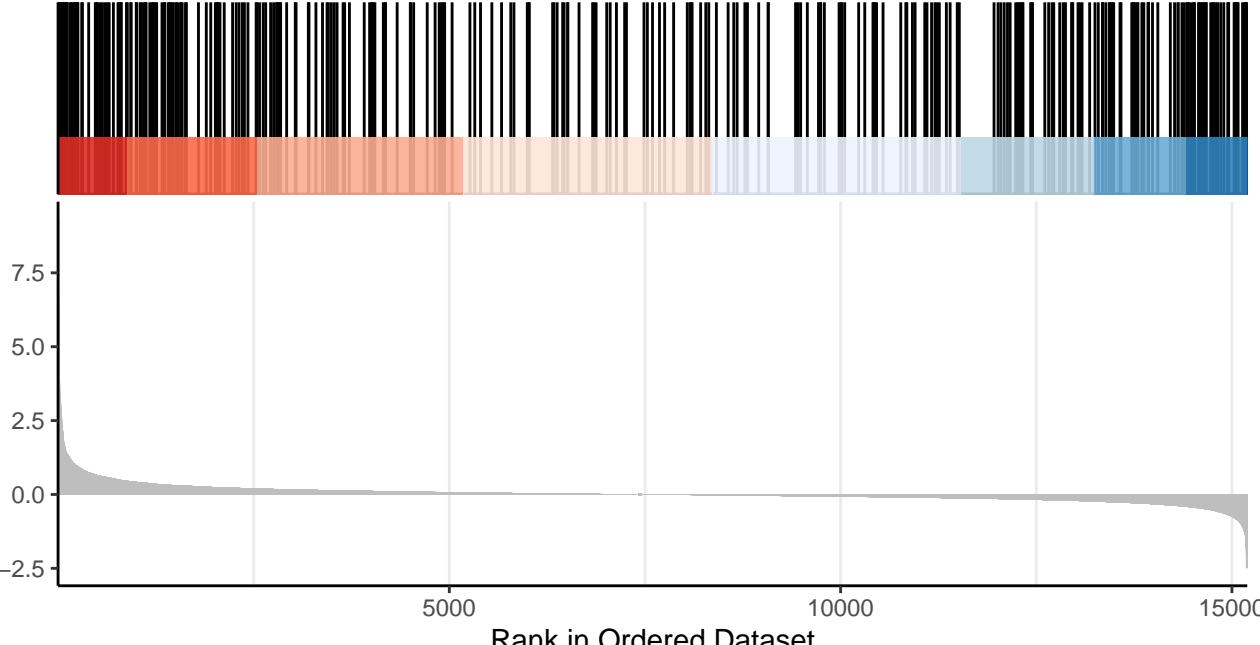
Rank in Ordered Dataset

SWEET_LUNG_CANCER_KRAS_DN

Running Enrichment Score



Ranked List Metric



KEGG_MEDICUS_REFERENCE_MICROTUBULE_DEPOLYMERIZATION

Running Enrichment Score

0.0

-0.2

-0.4

-0.6

-0.8

Ranked List Metric

7.5

5.0

2.5

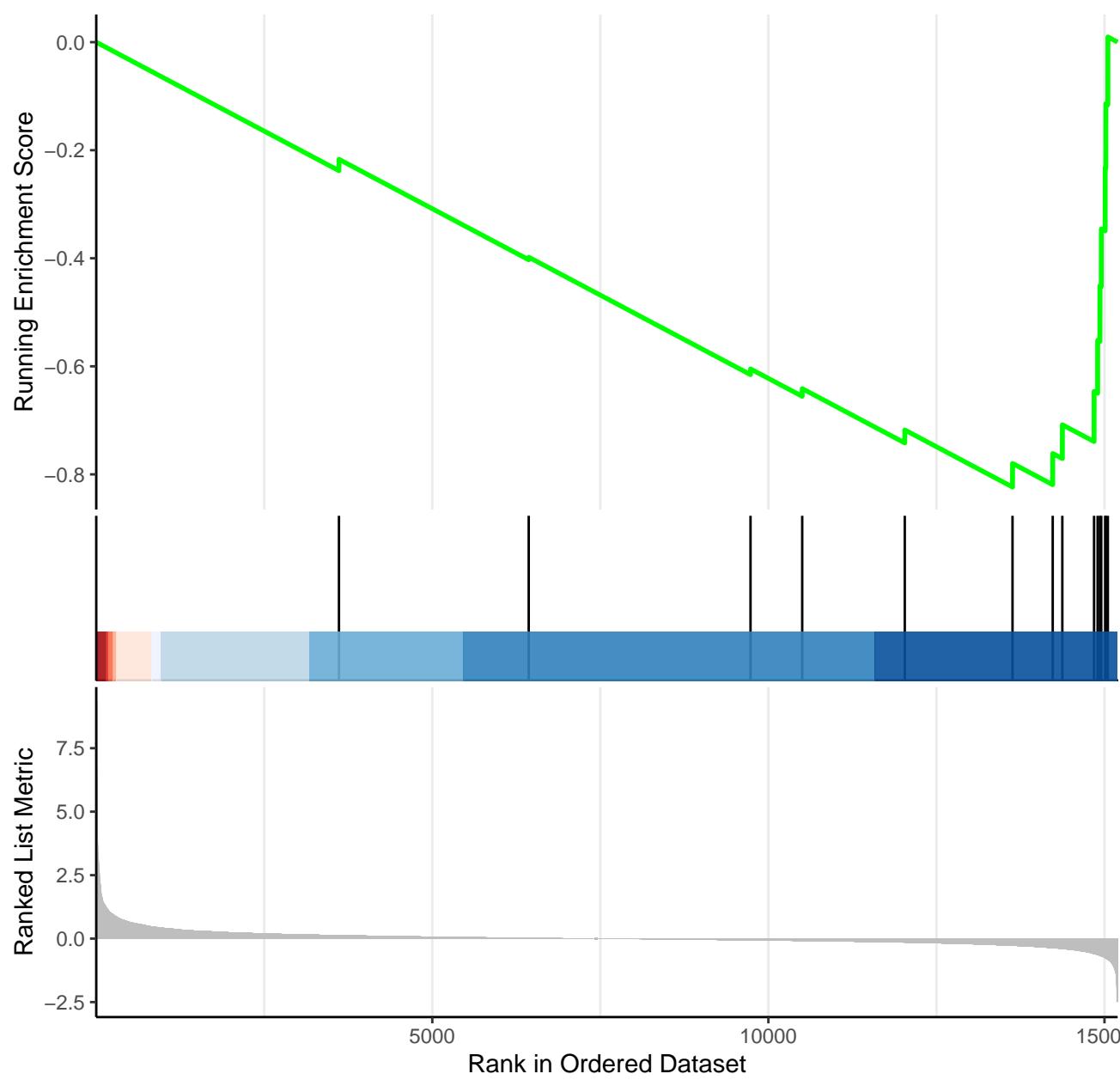
-2.5

5000

10000

15000

Rank in Ordered Dataset



KEGG_RIBOSOME

Running Enrichment Score

0.0

-0.2

-0.4

Ranked List Metric

7.5

5.0

2.5

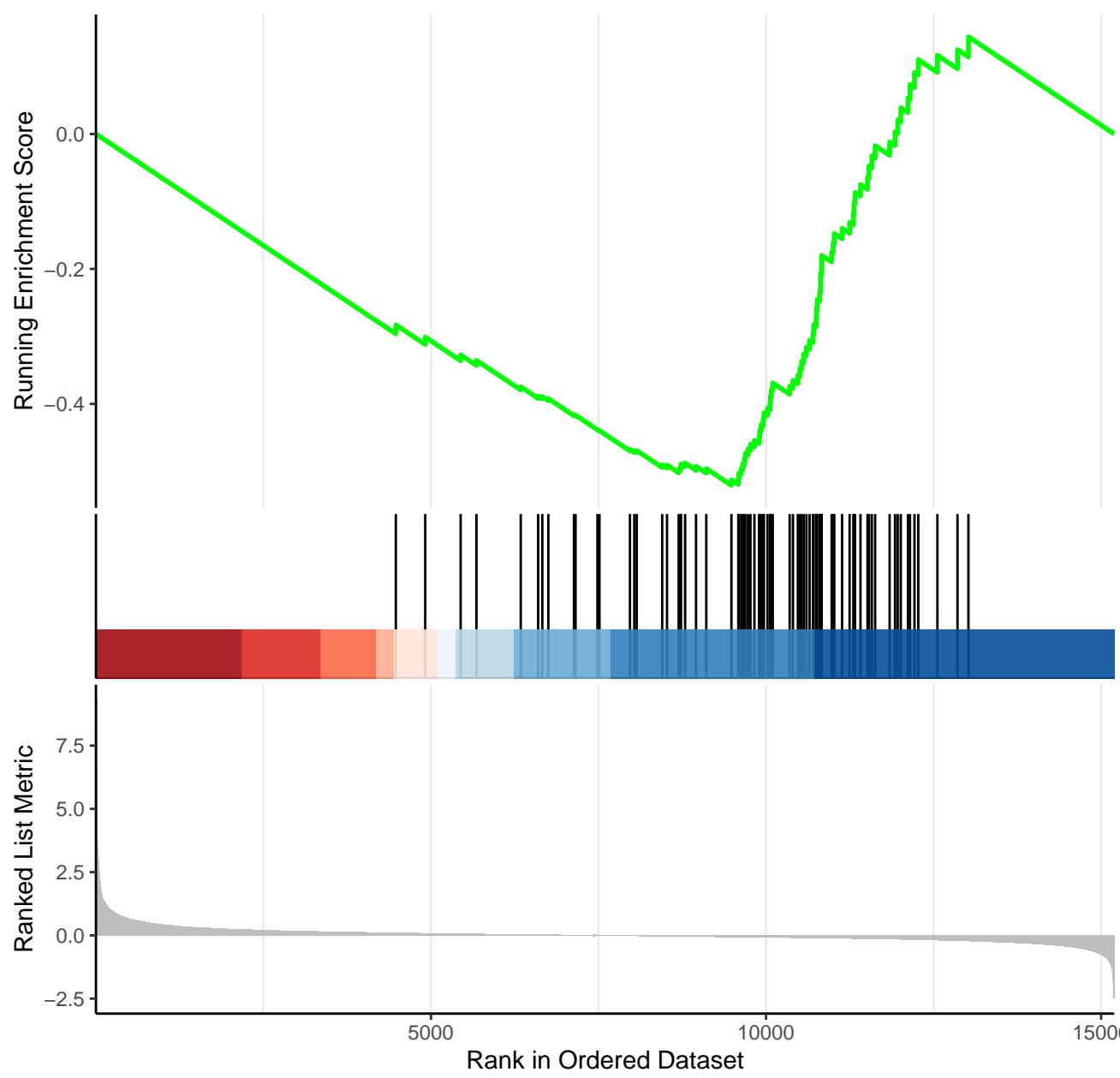
-2.5

5000

10000

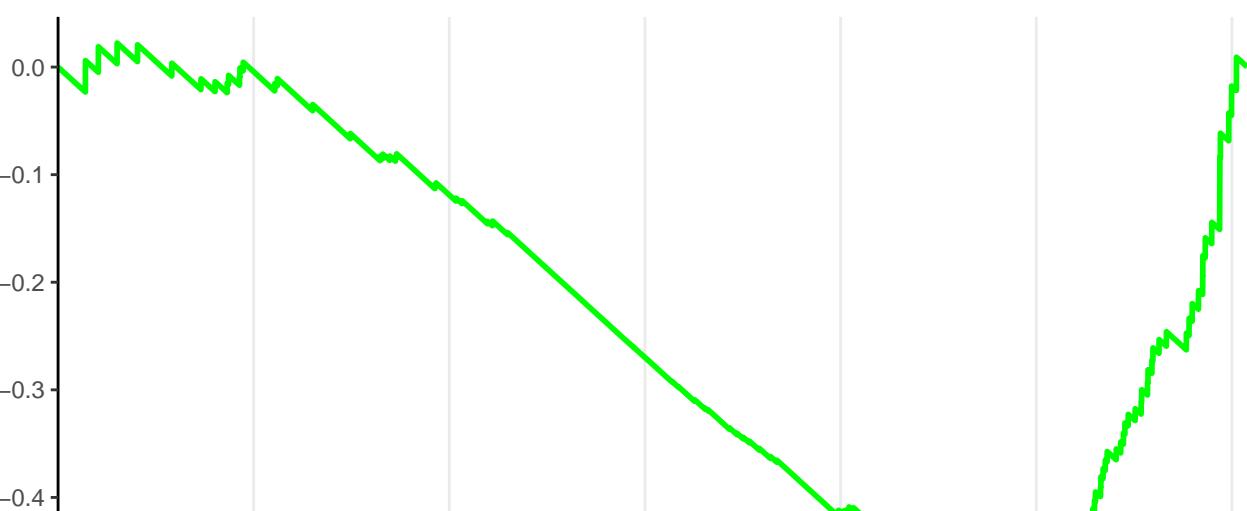
15000

Rank in Ordered Dataset

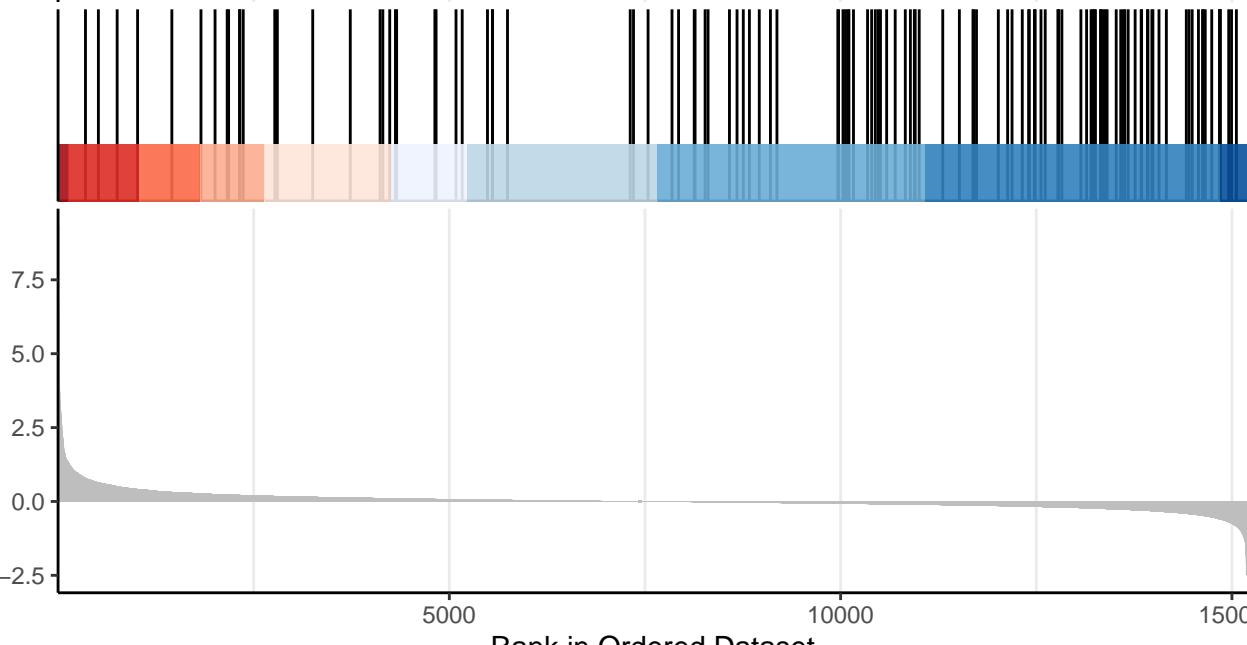


ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset

SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP

Running Enrichment Score

0.0
-0.1
-0.2
-0.3
-0.4

Ranked List Metric

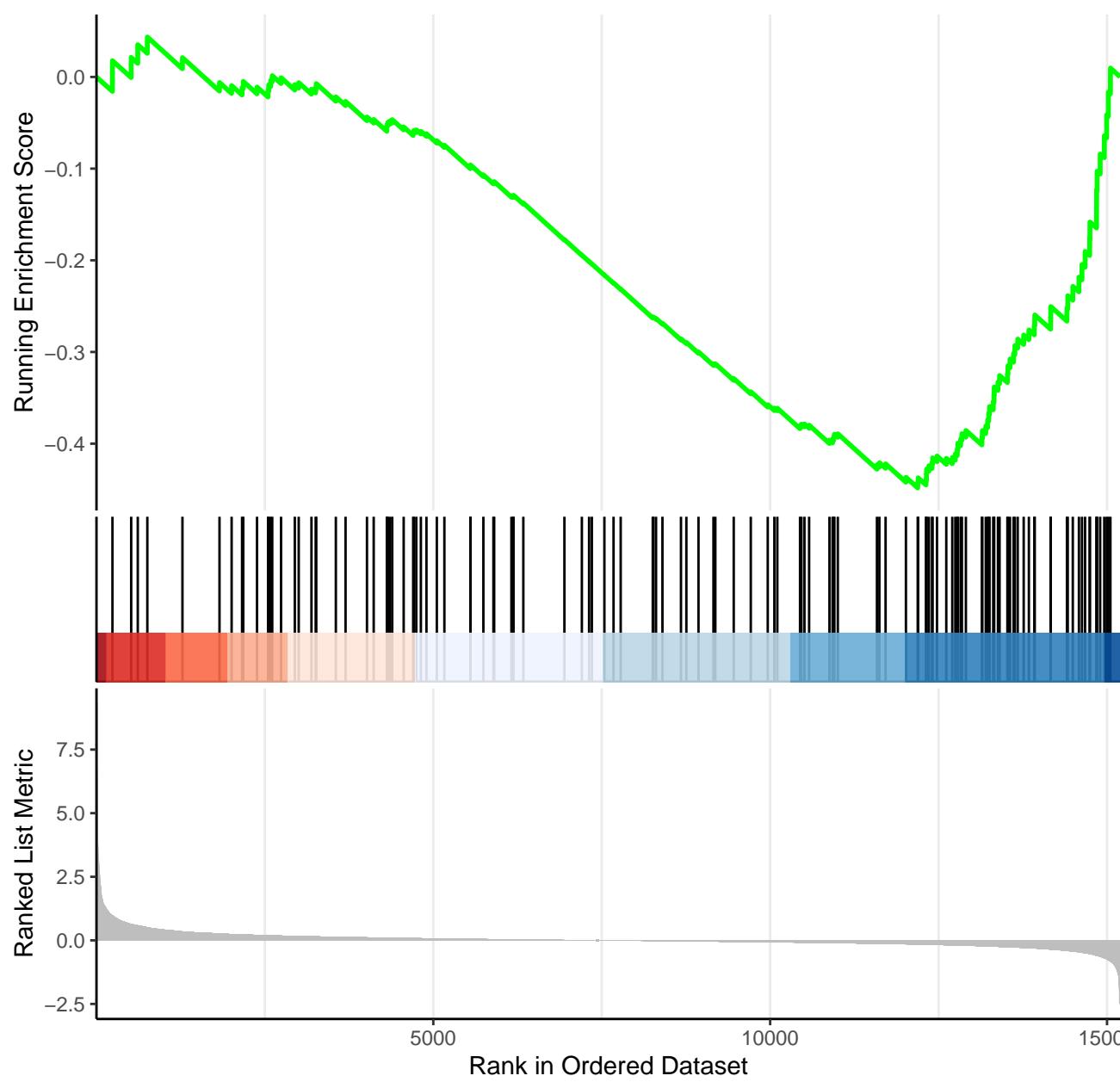
7.5
5.0
2.5
0.0
-2.5

5000

10000

15000

Rank in Ordered Dataset



CAIRO_HEPATOBLASTOMA_CLASSES_DN

Running Enrichment Score

0.4
0.2
0.0

Ranked List Metric

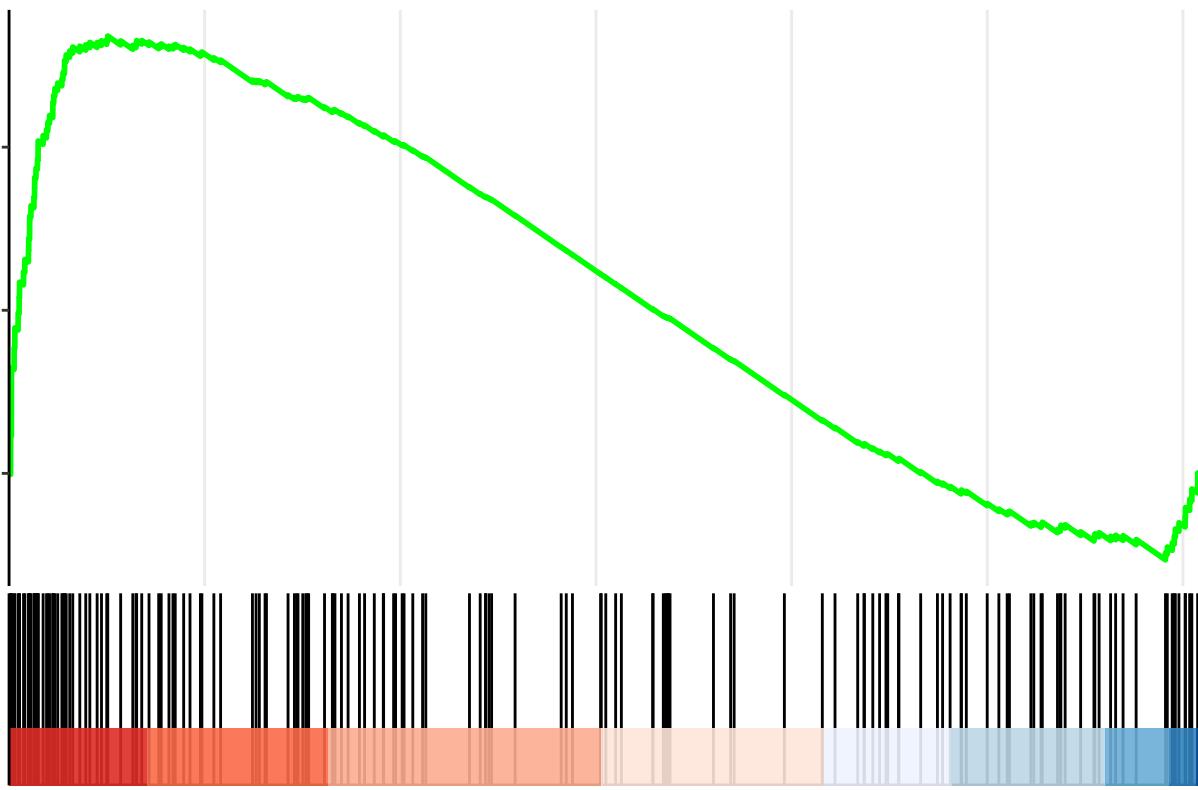
7.5
5.0
2.5
0.0
-2.5

5000

10000

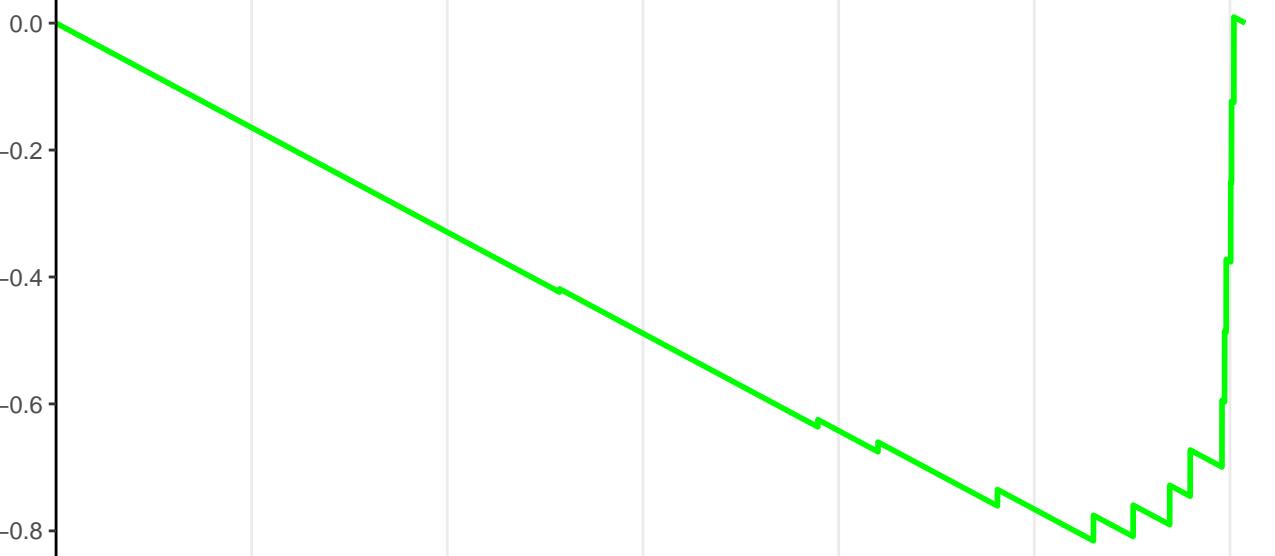
15000

Rank in Ordered Dataset



KEGG_MEDICUS_REFERENCE_KINETOCHEM_MICROTUBULE_ATTACHMENT

Running Enrichment Score



Ranked List Metric



Rank in Ordered Dataset