spindle checkpoint signaling

Running Enrichment Score

0.6

0.4

0.2

0.0

Ranked List Metric

10

5

0

−5

−10

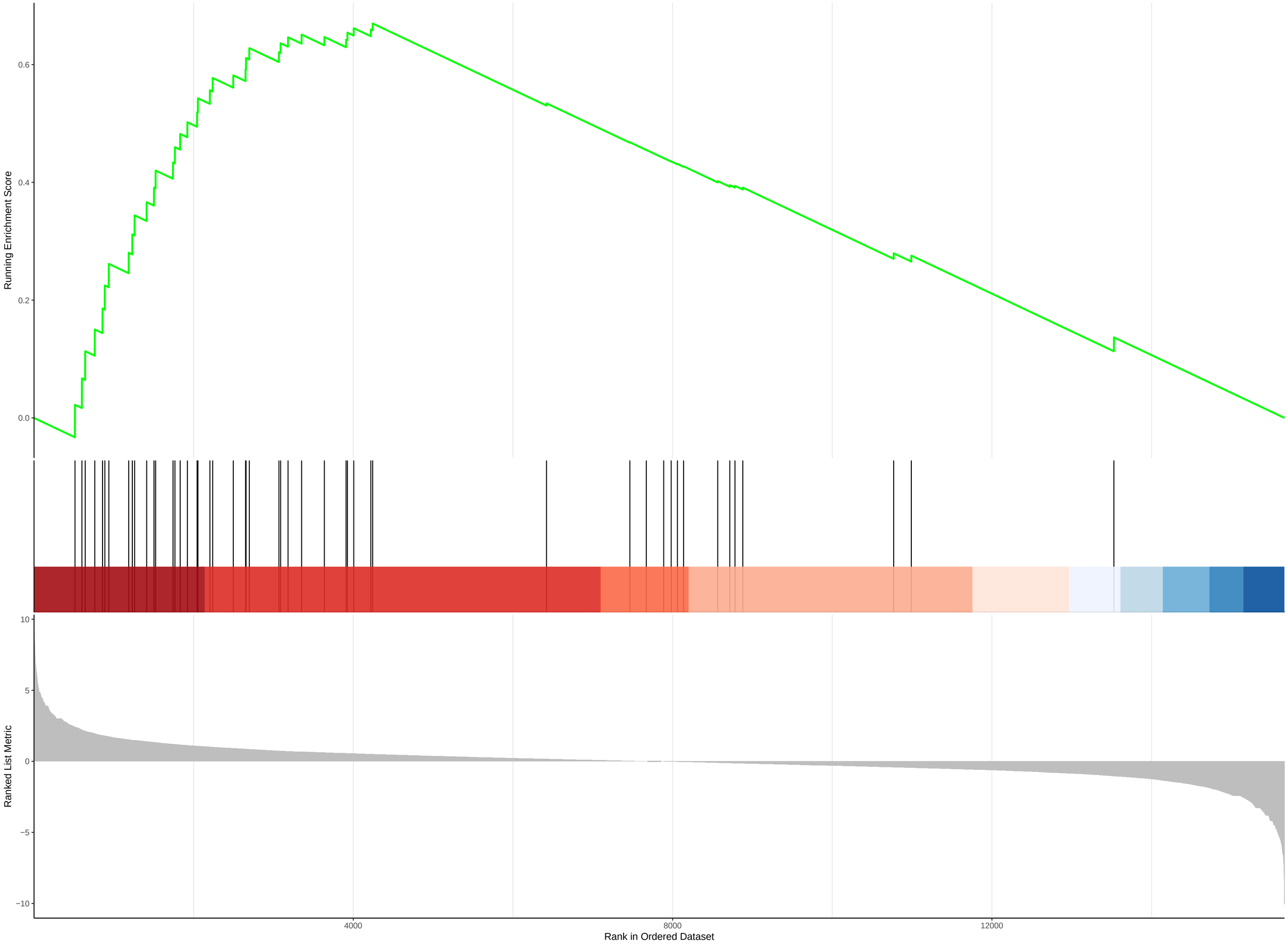
4000

8000

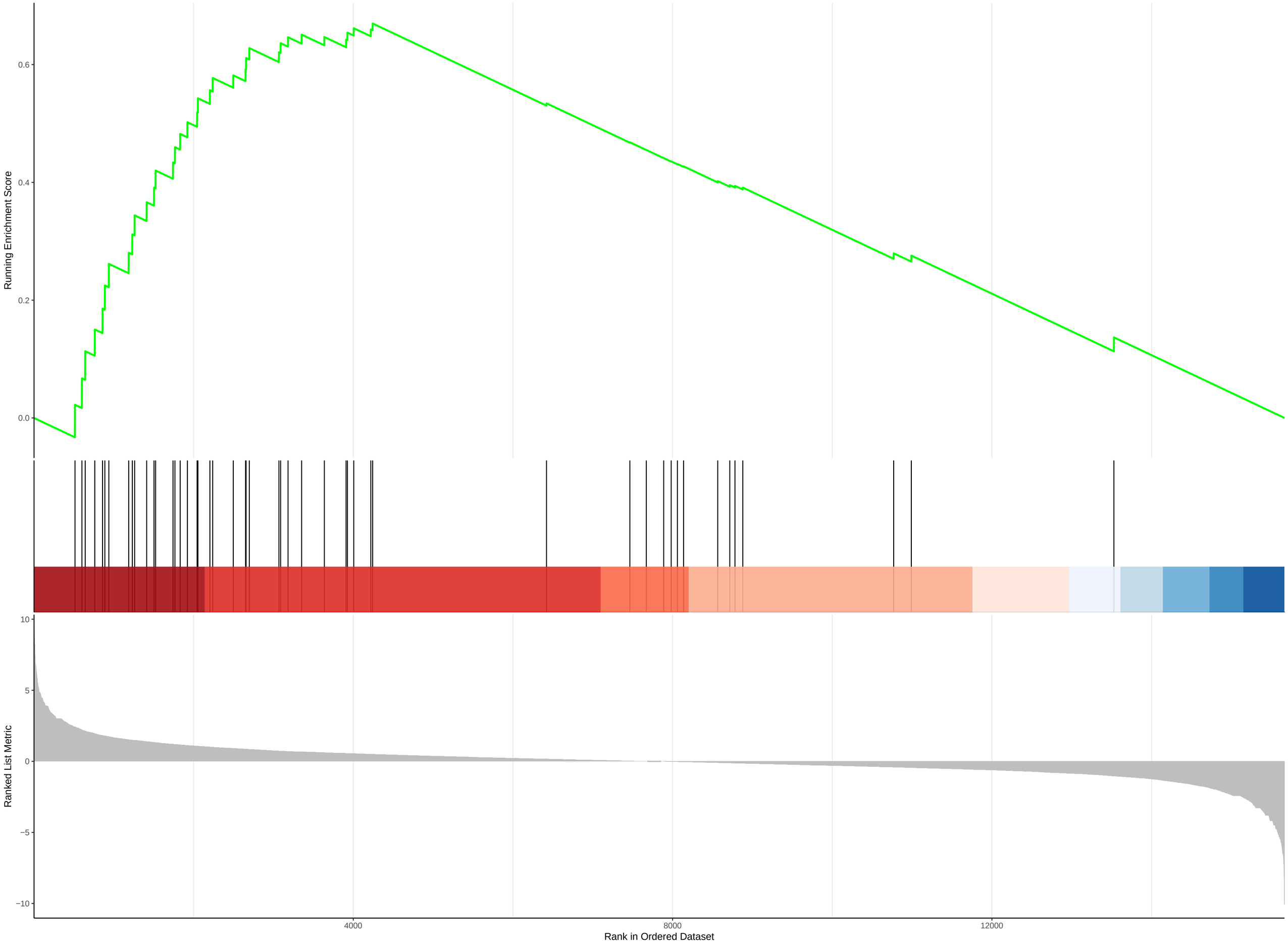
12000

Rank in Ordered Dataset

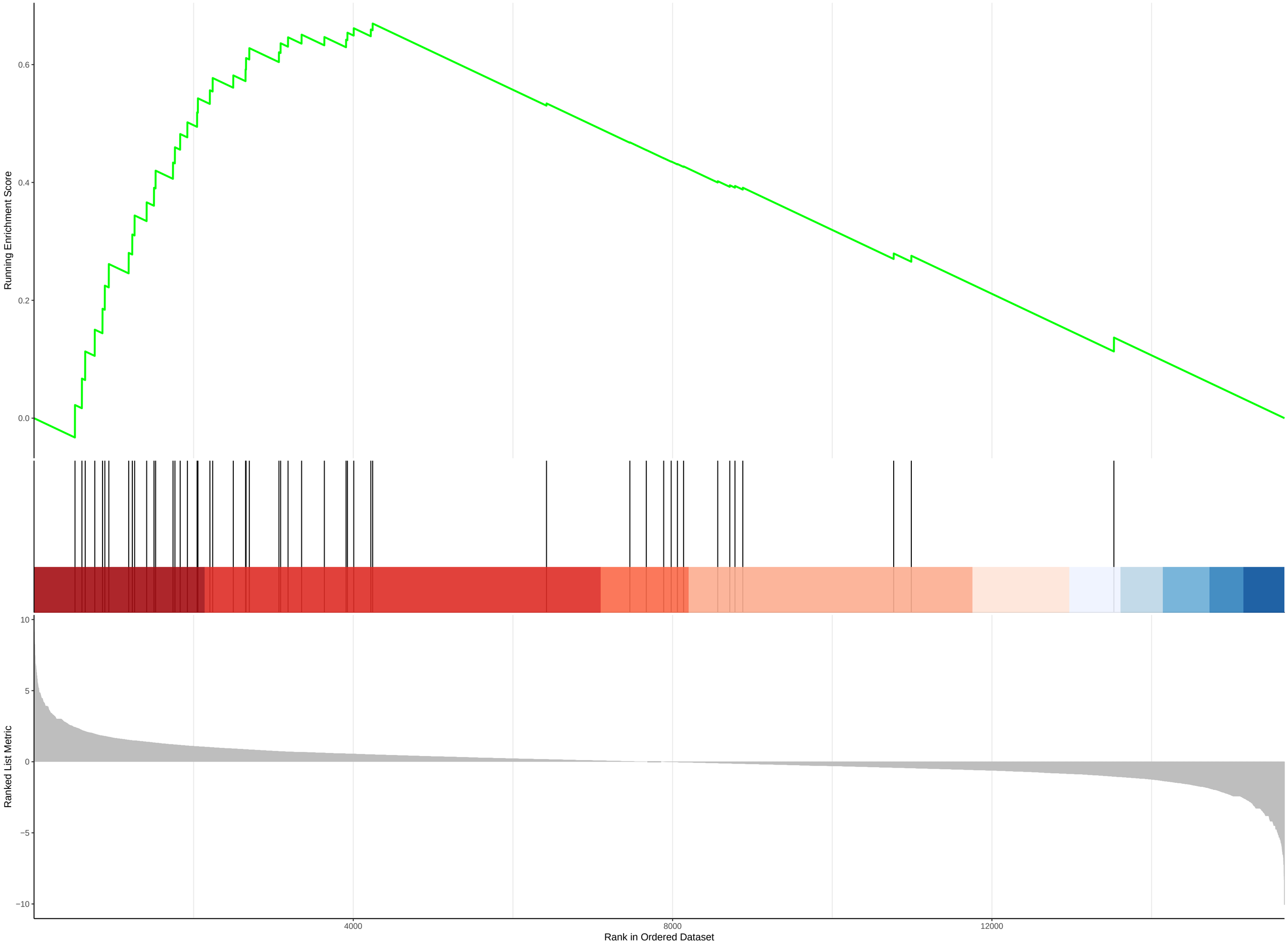
negative regulation of sister chromatid segregation



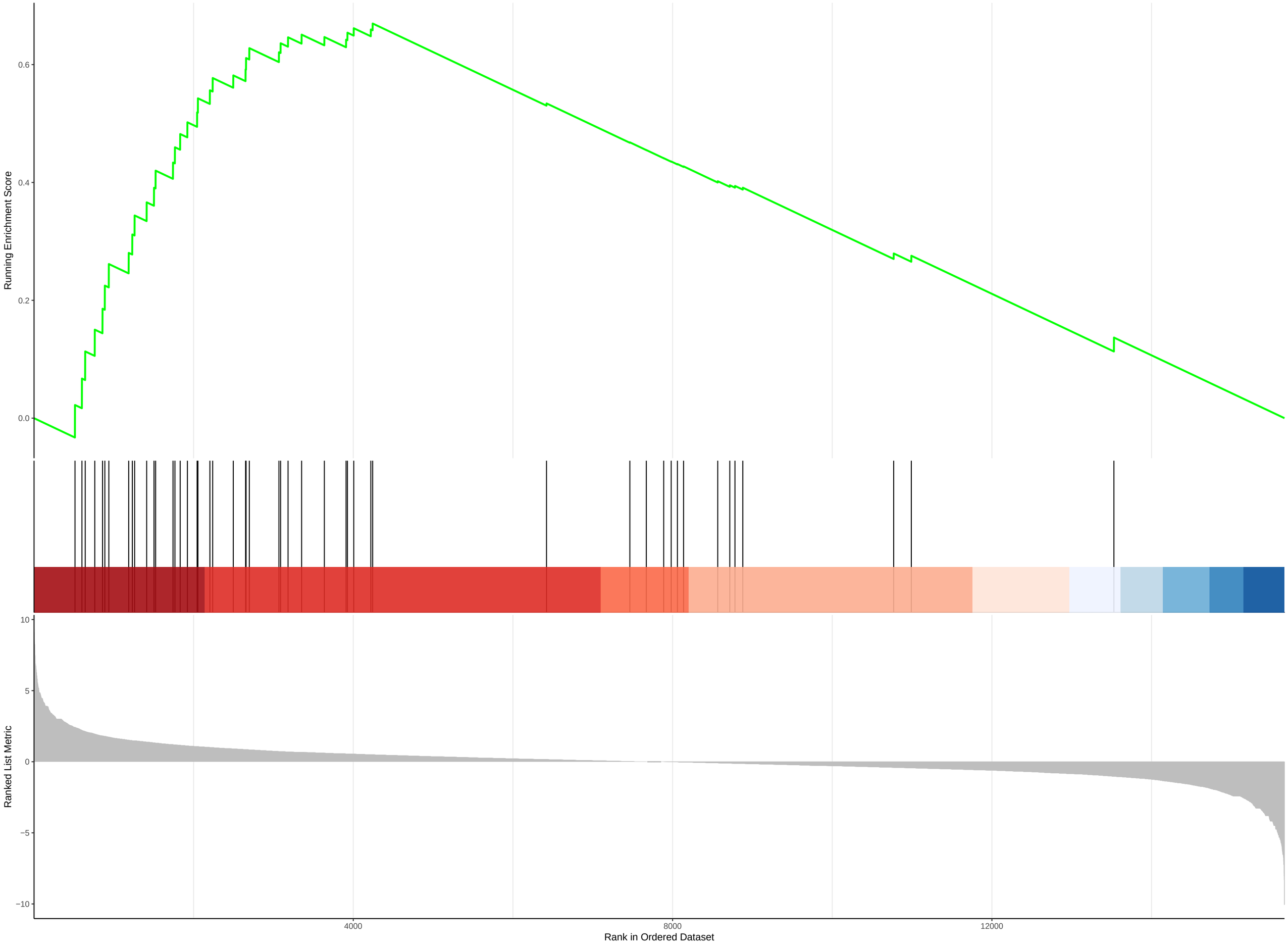
negative regulation of mitotic sister chromatid segregation



negative regulation of mitotic metaphase/anaphase transition



negative regulation of mitotic sister chromatid separation



cytoplasmic translation

Running Enrichment Score

0.0
−0.1
−0.2
−0.3
−0.4
−0.5

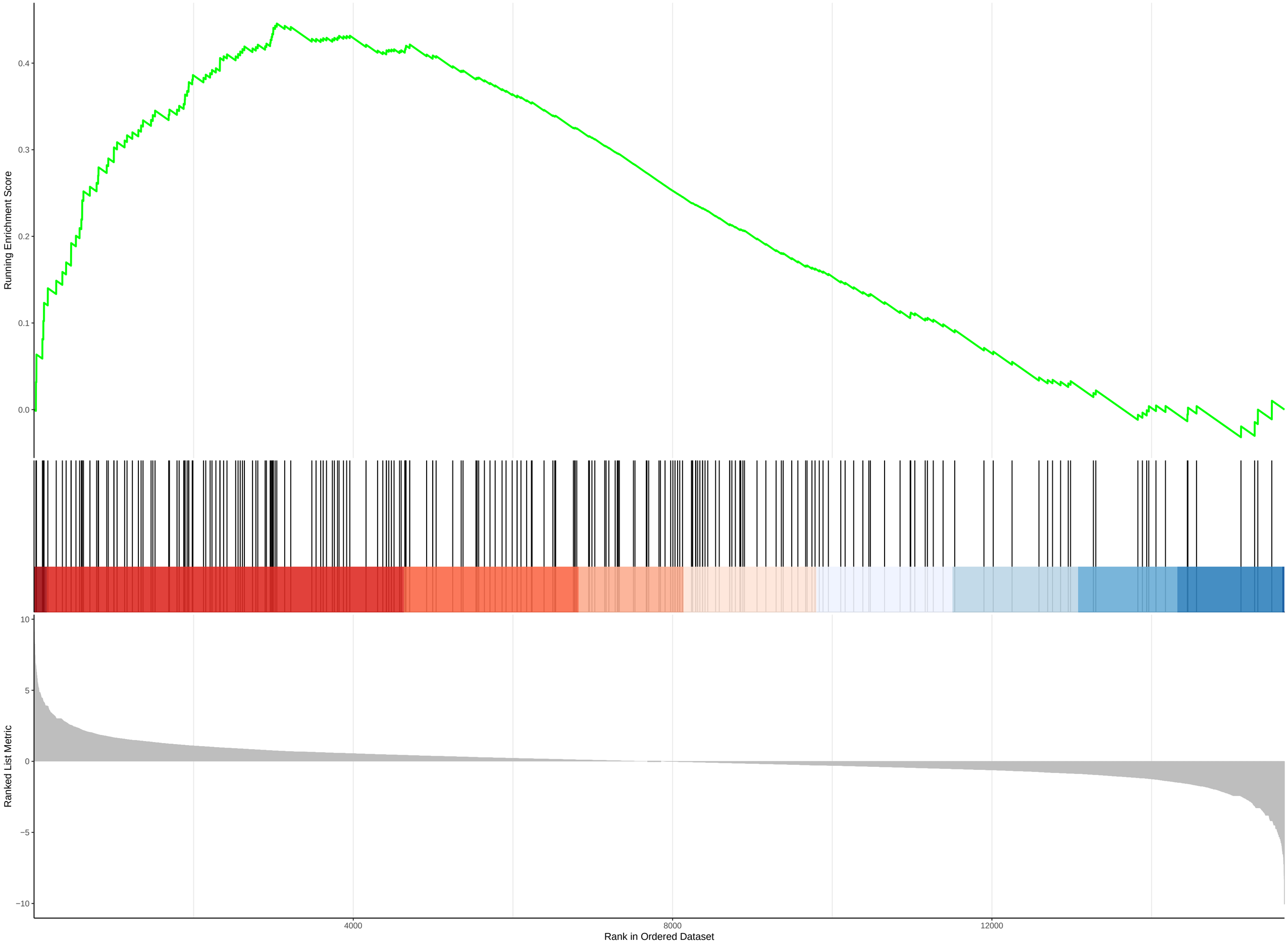
Ranked List Metric

10
5
0
−5
−10

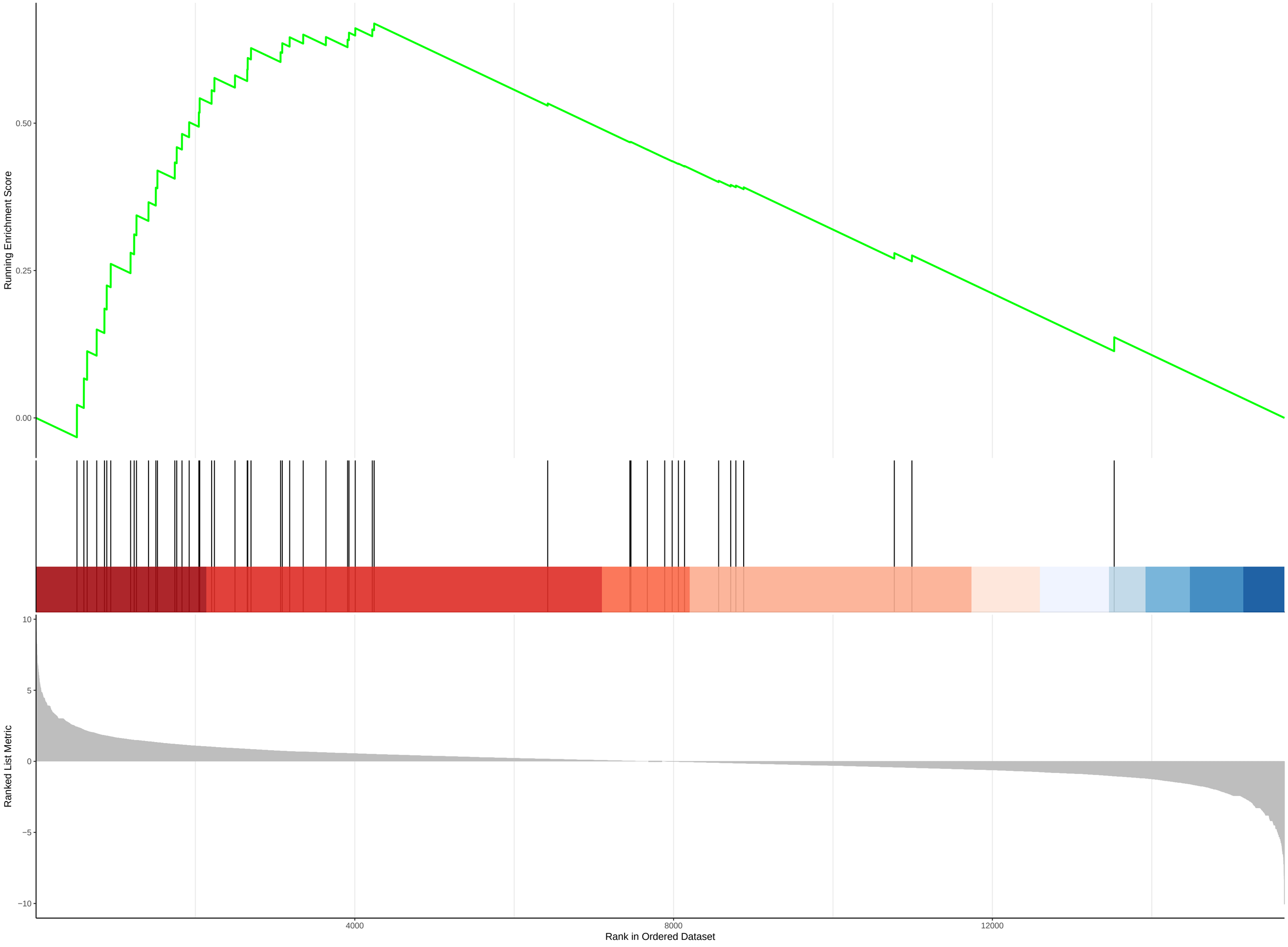
4000
8000
12000

Rank in Ordered Dataset

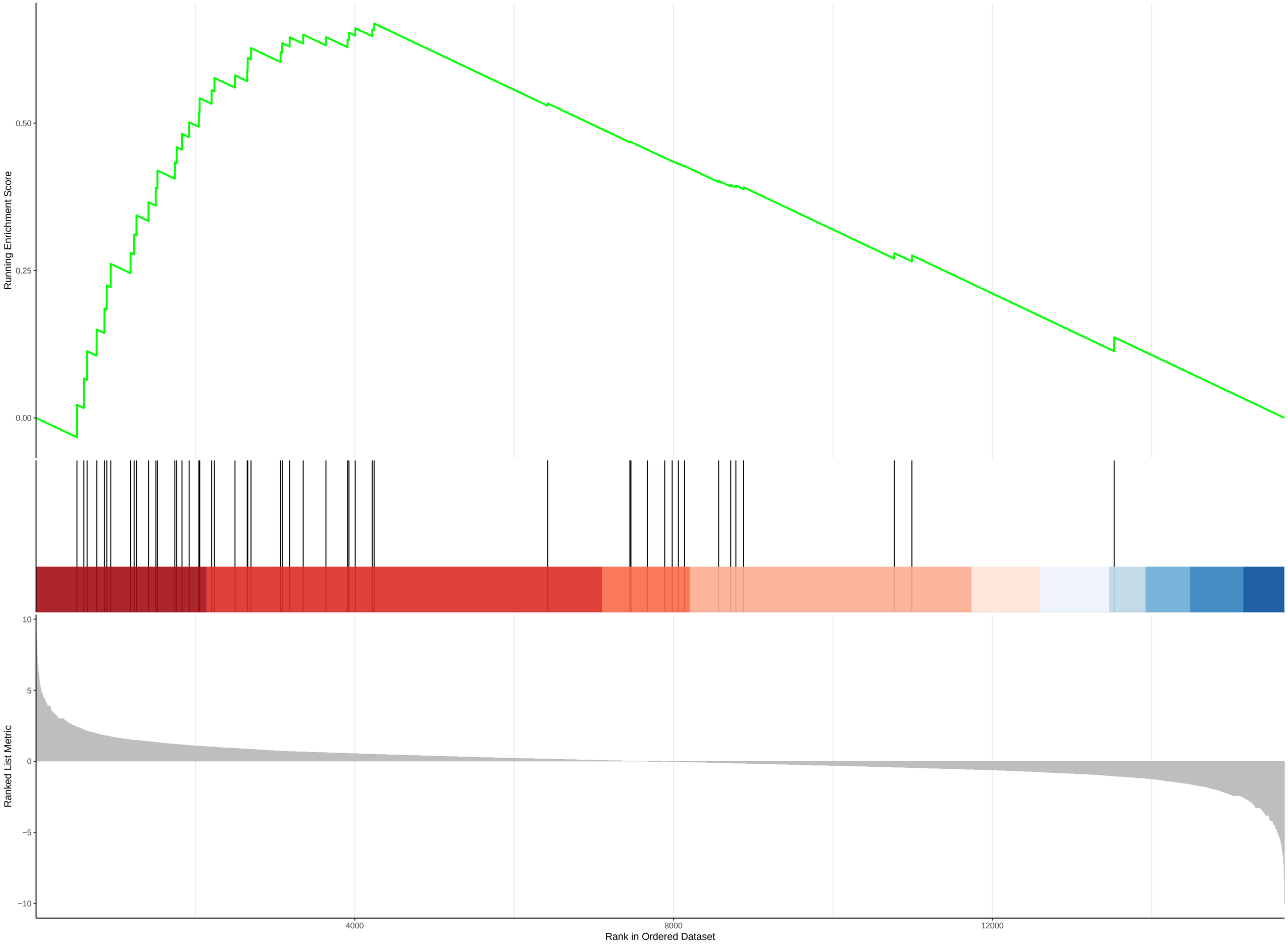
amino acid metabolic process



negative regulation of metaphase/anaphase transition of cell cycle



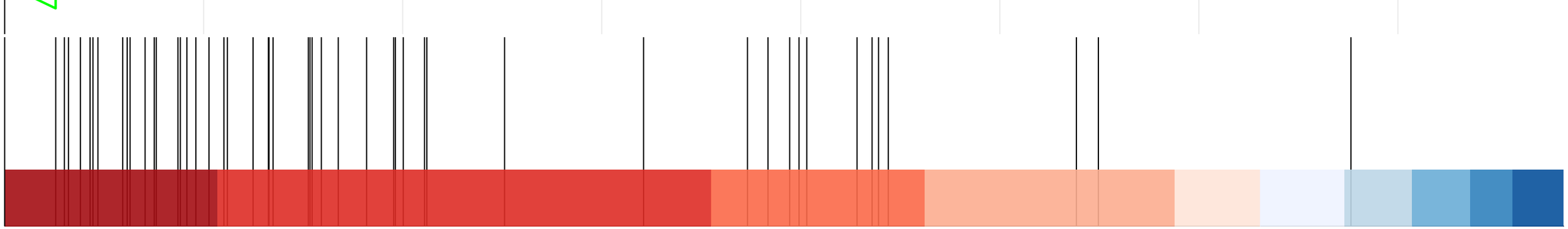
negative regulation of chromosome separation



mitotic spindle checkpoint signaling

Running Enrichment Score

0.6
0.4
0.2
0.0



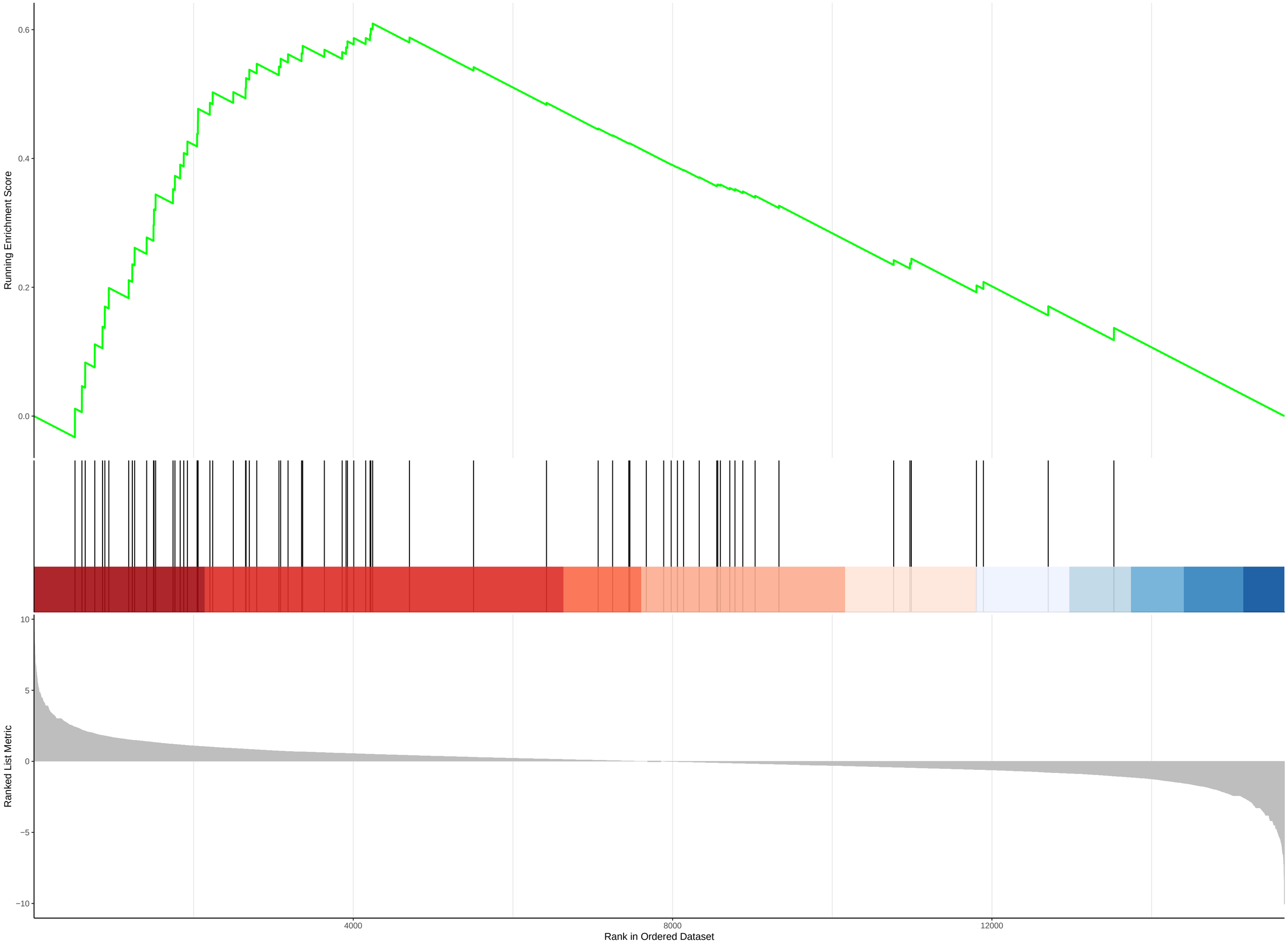
Ranked List Metric

10
5
0
−5
−10

4000
8000
12000

Rank in Ordered Dataset

regulation of chromosome separation



placenta development

Running Enrichment Score

0.0
−0.1
−0.2
−0.3
−0.4
−0.5

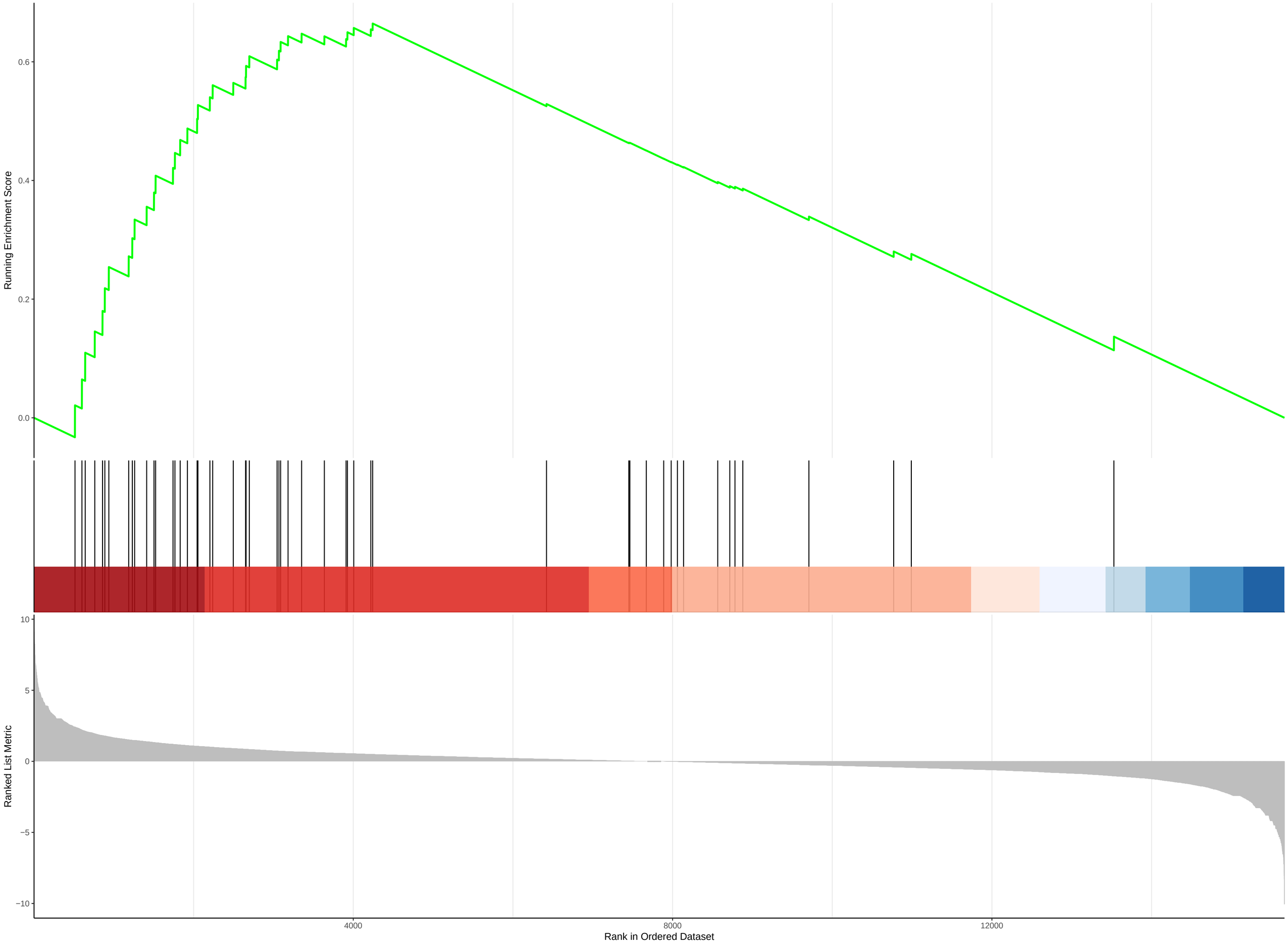
Ranked List Metric

10
5
0
−5
−10

4000
8000
12000

Rank in Ordered Dataset

negative regulation of chromosome segregation



mitotic spindle assembly checkpoint signaling

Running Enrichment Score

0.50

0.25

0.00

Ranked List Metric

10

5

0

−5

−10

4000

8000

12000

Rank in Ordered Dataset

spindle assembly checkpoint signaling

Running Enrichment Score

0.50

0.25

0.00

Ranked List Metric

10

5

0

−5

−10

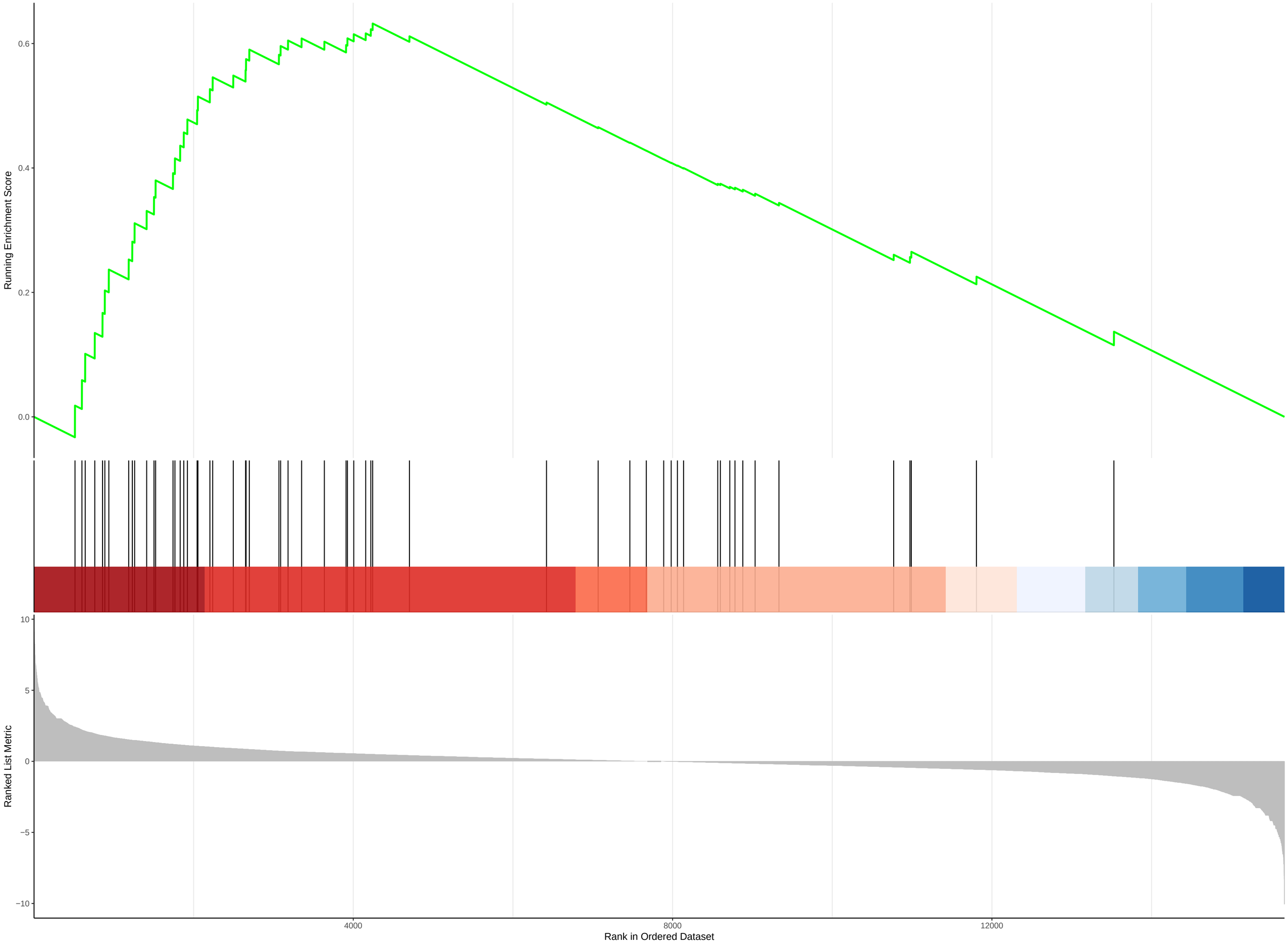
4000

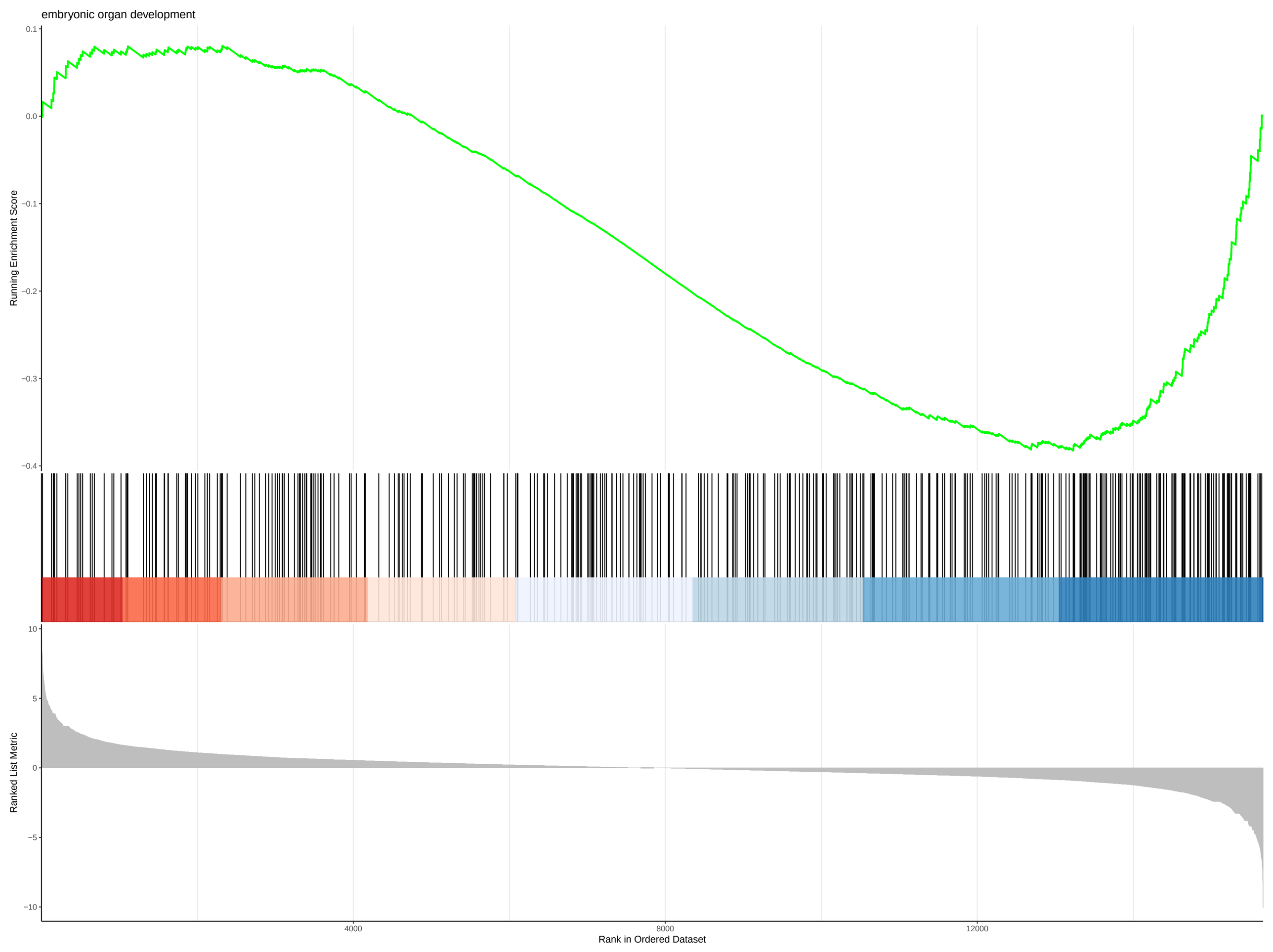
8000

12000

Rank in Ordered Dataset

regulation of mitotic sister chromatid separation




embryonic organ development
Running Enrichment Score
0.1
0.0
−0.1
−0.2
−0.3
−0.4
Ranked List Metric
10
5
0
−5
−10
4000
8000
12000
Rank in Ordered Dataset

translation at synapse

Running Enrichment Score

0.00

−0.25

−0.50

Ranked List Metric

10

5

0

−5

−10

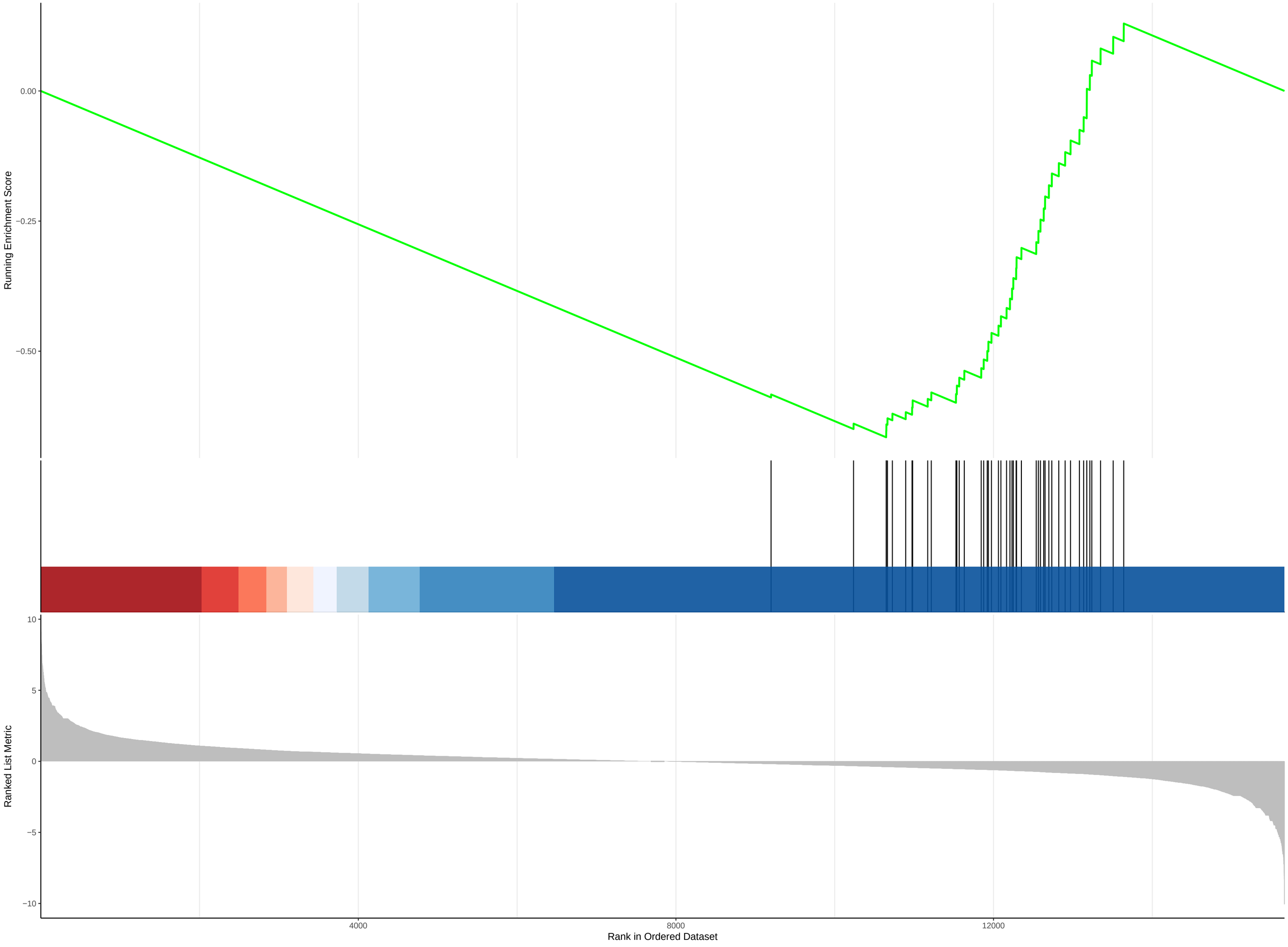
4000

8000

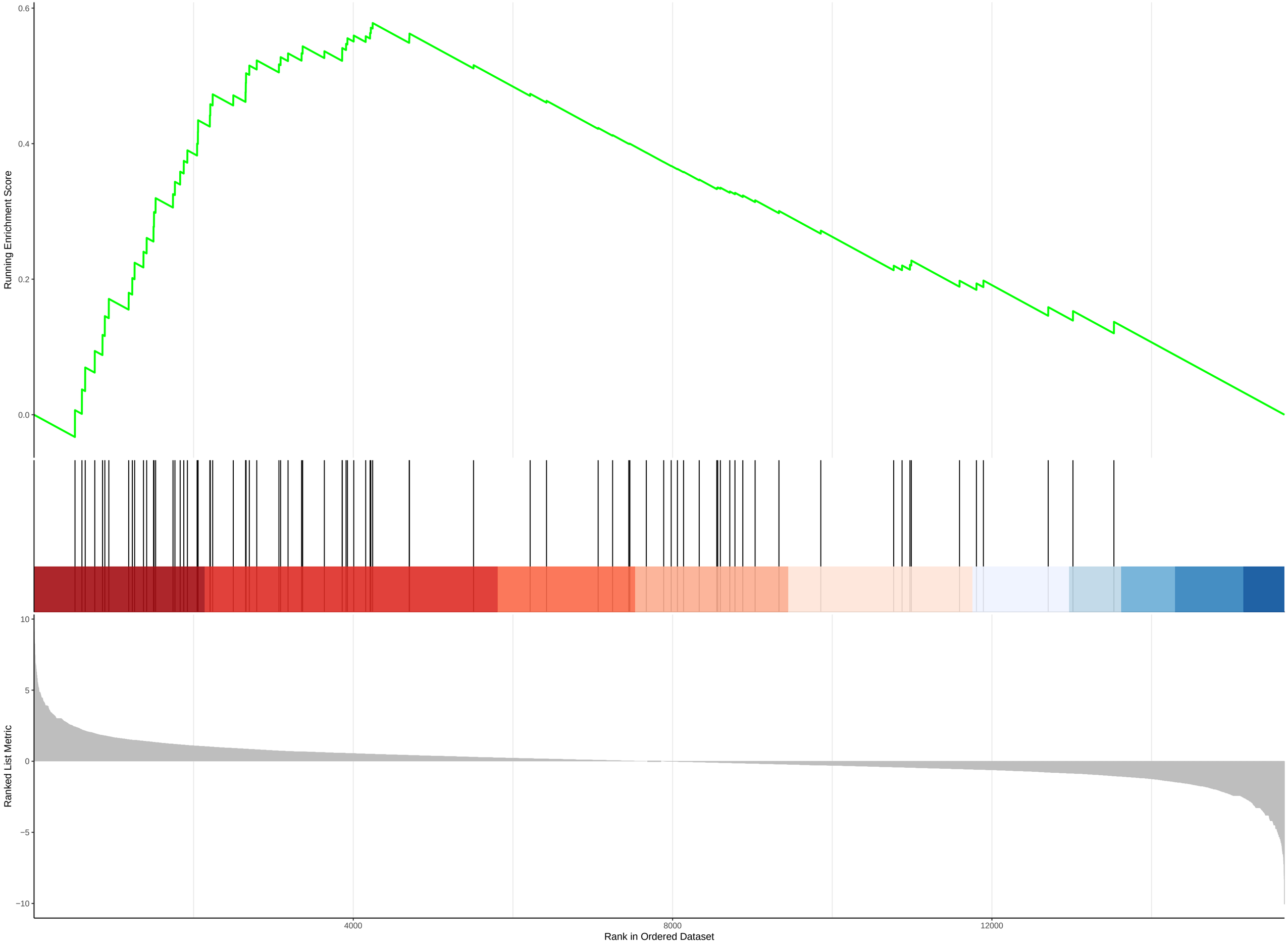
12000

Rank in Ordered Dataset

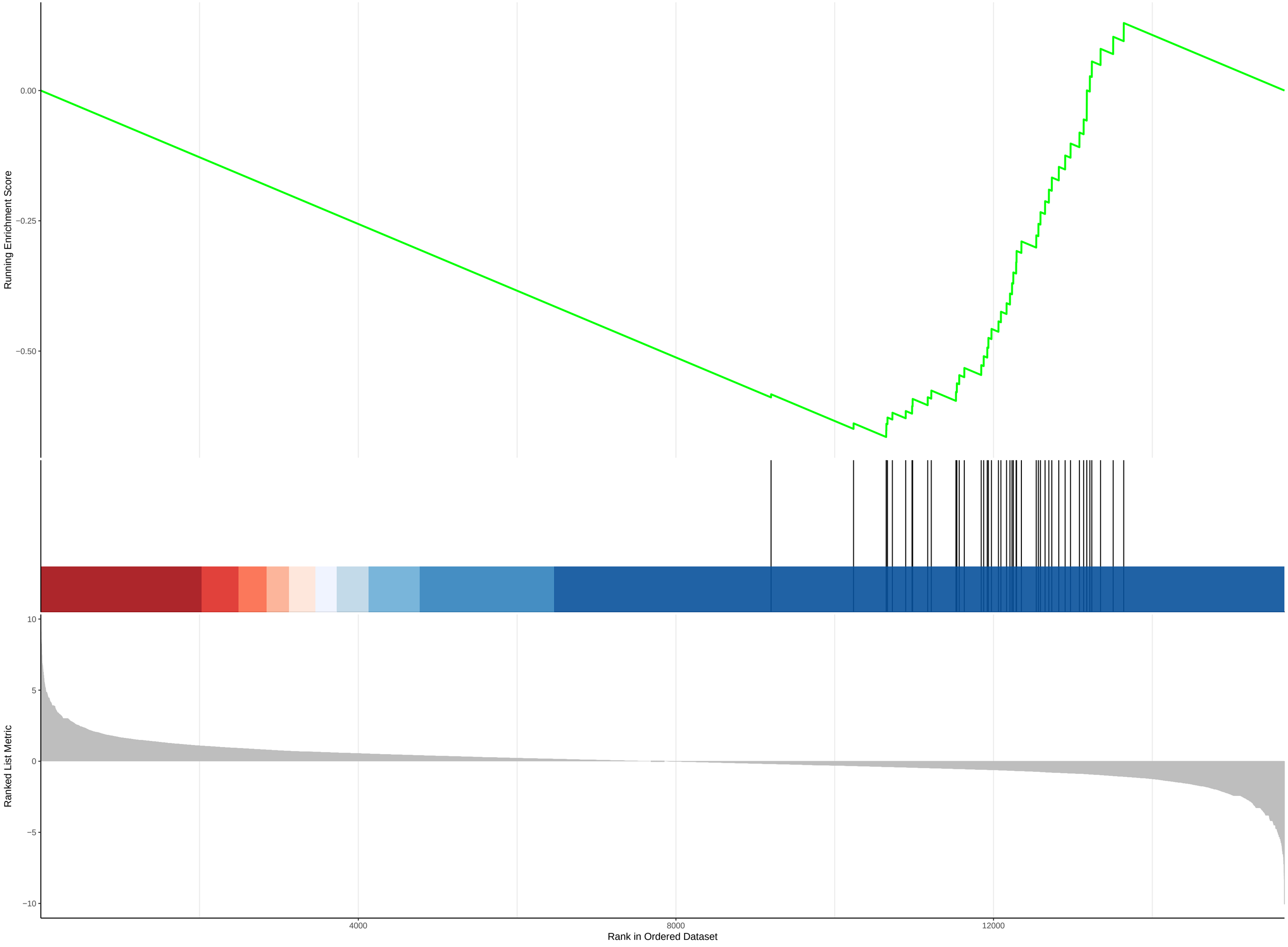
translation at postsynapse



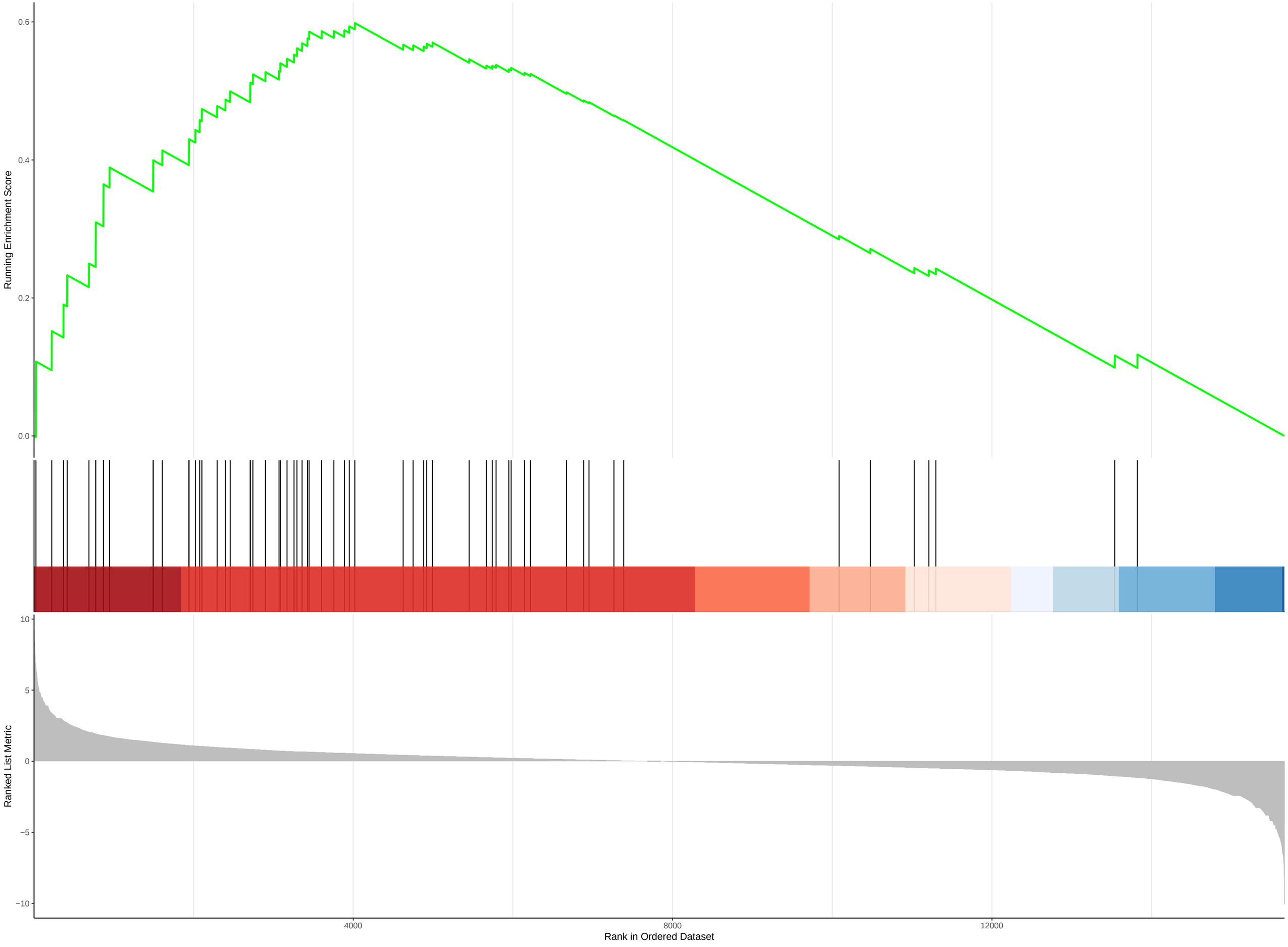
chromosome separation



translation at presynapse



protein N−linked glycosylation



skin development

Running Enrichment Score

0.1
0.0
−0.1
−0.2
−0.3
−0.4

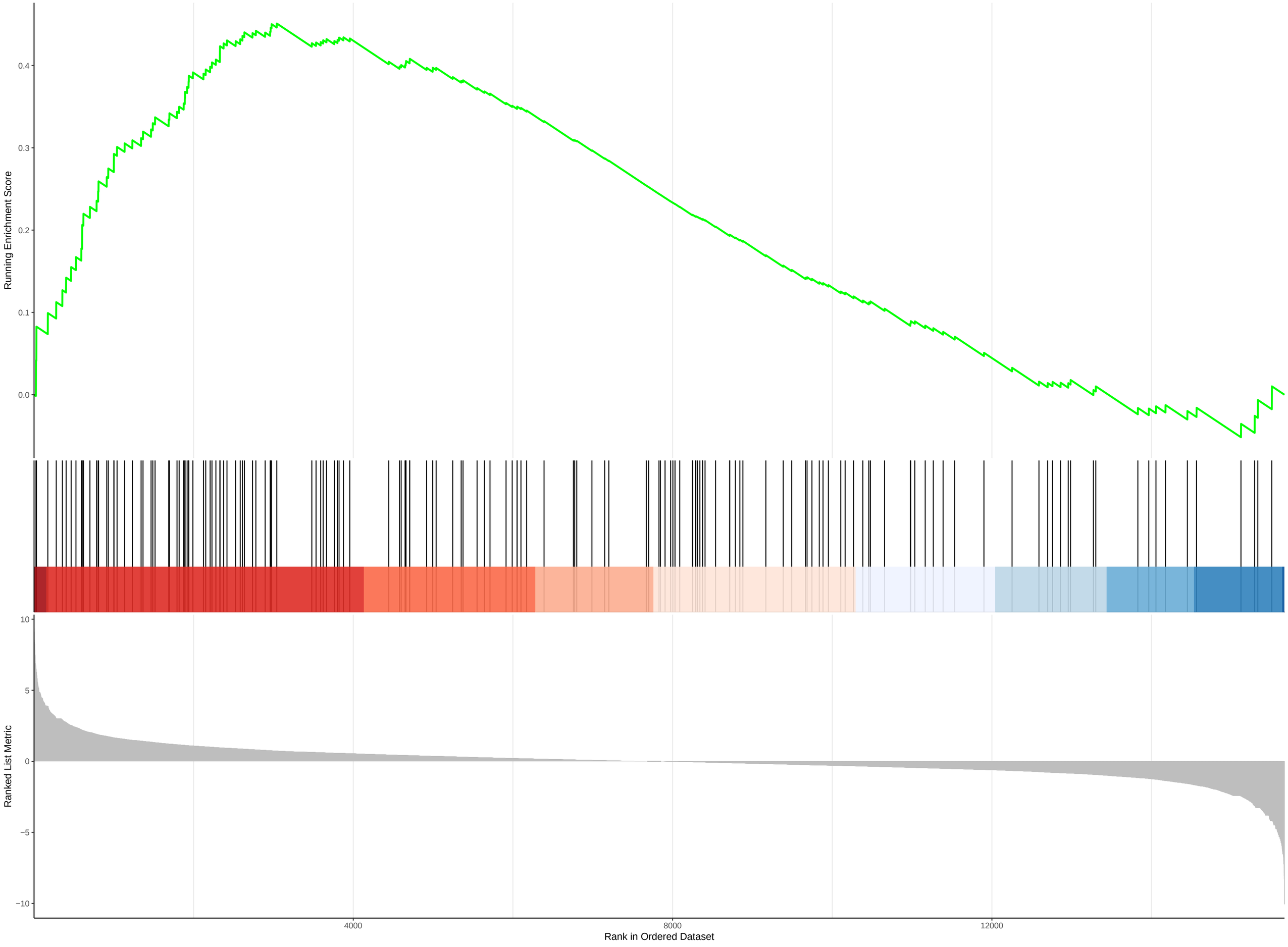
Ranked List Metric

10
5
0
−5
−10

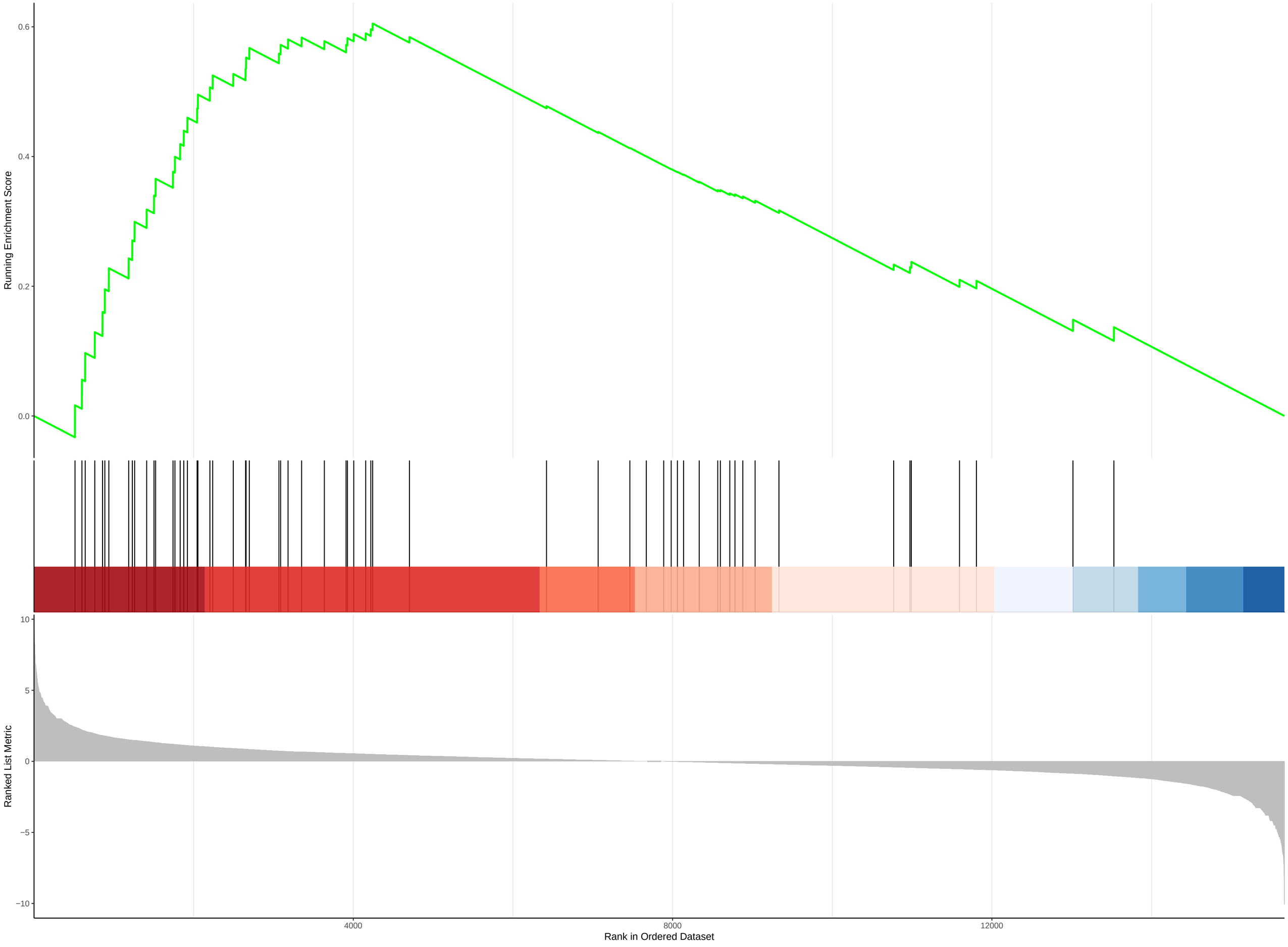
4000
8000
12000

Rank in Ordered Dataset

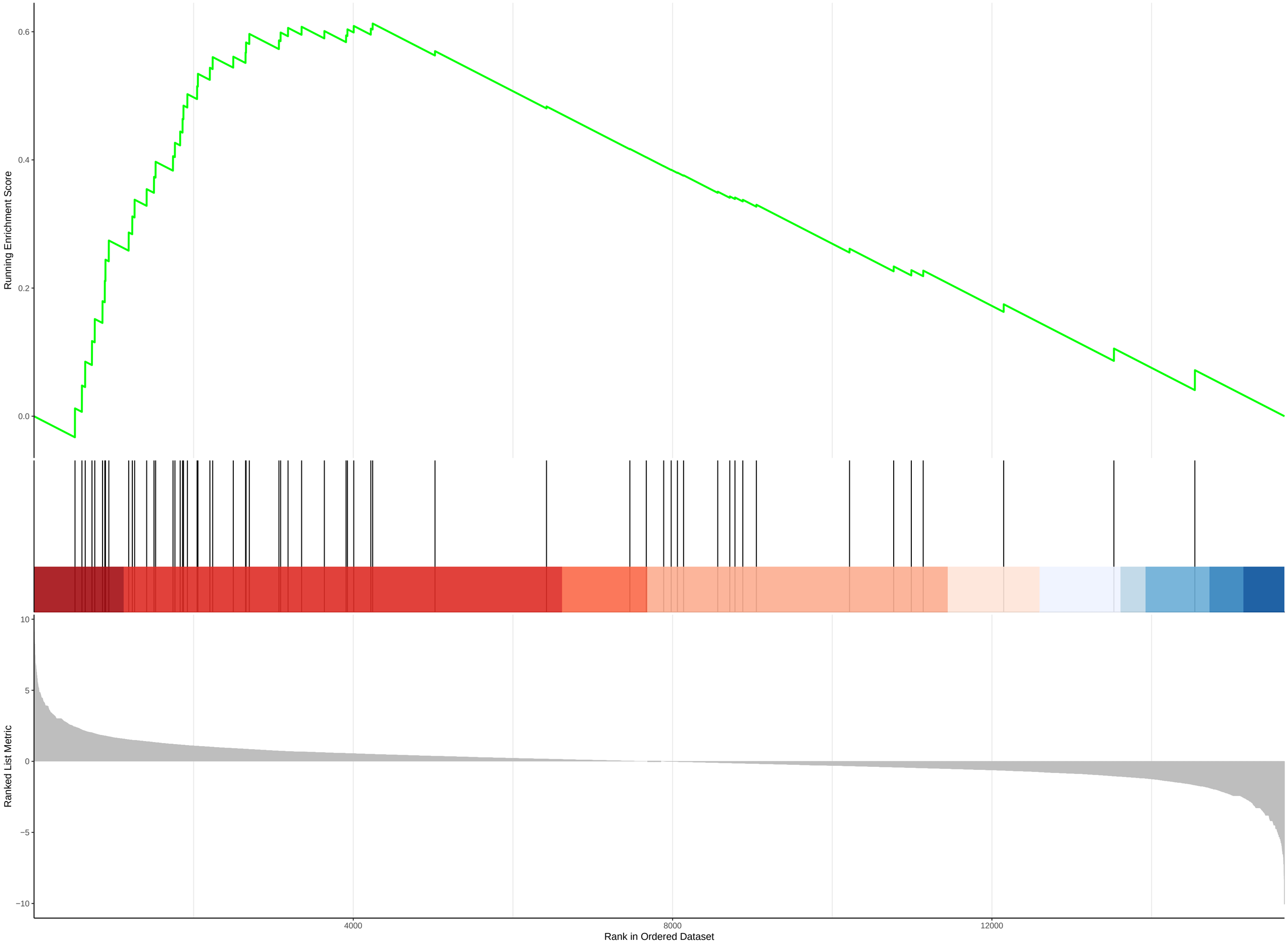
alpha−amino acid metabolic process



mitotic sister chromatid separation



negative regulation of mitotic nuclear division



intermediate filament cytoskeleton organization

Running Enrichment Score

0.0
−0.2
−0.4
−0.6

Ranked List Metric

10
5
0
−5
−10

4000
8000
12000

Rank in Ordered Dataset

endocrine system development

Running Enrichment Score

0.0
−0.2
−0.4

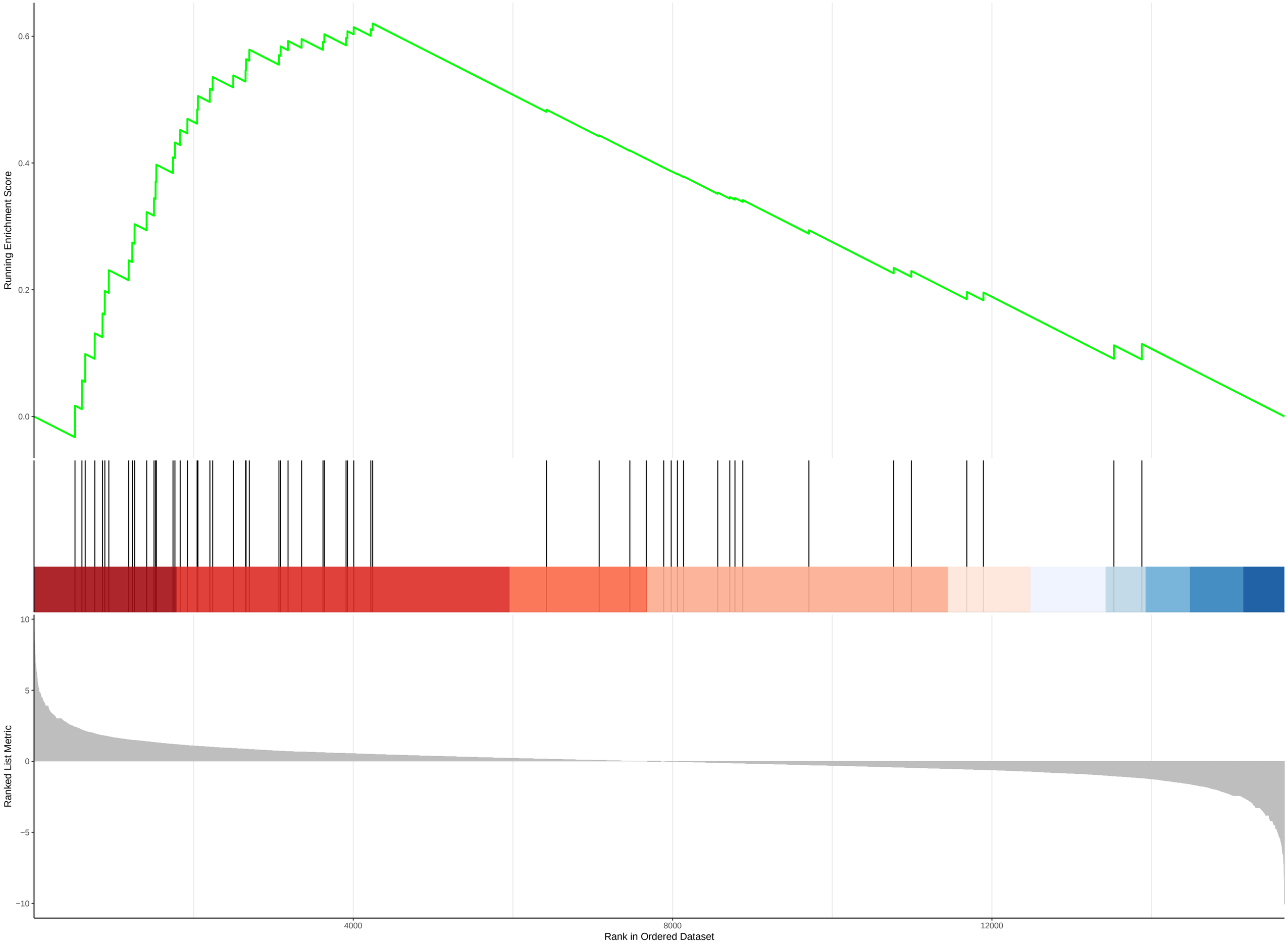
Ranked List Metric

10
5
0
−5
−10

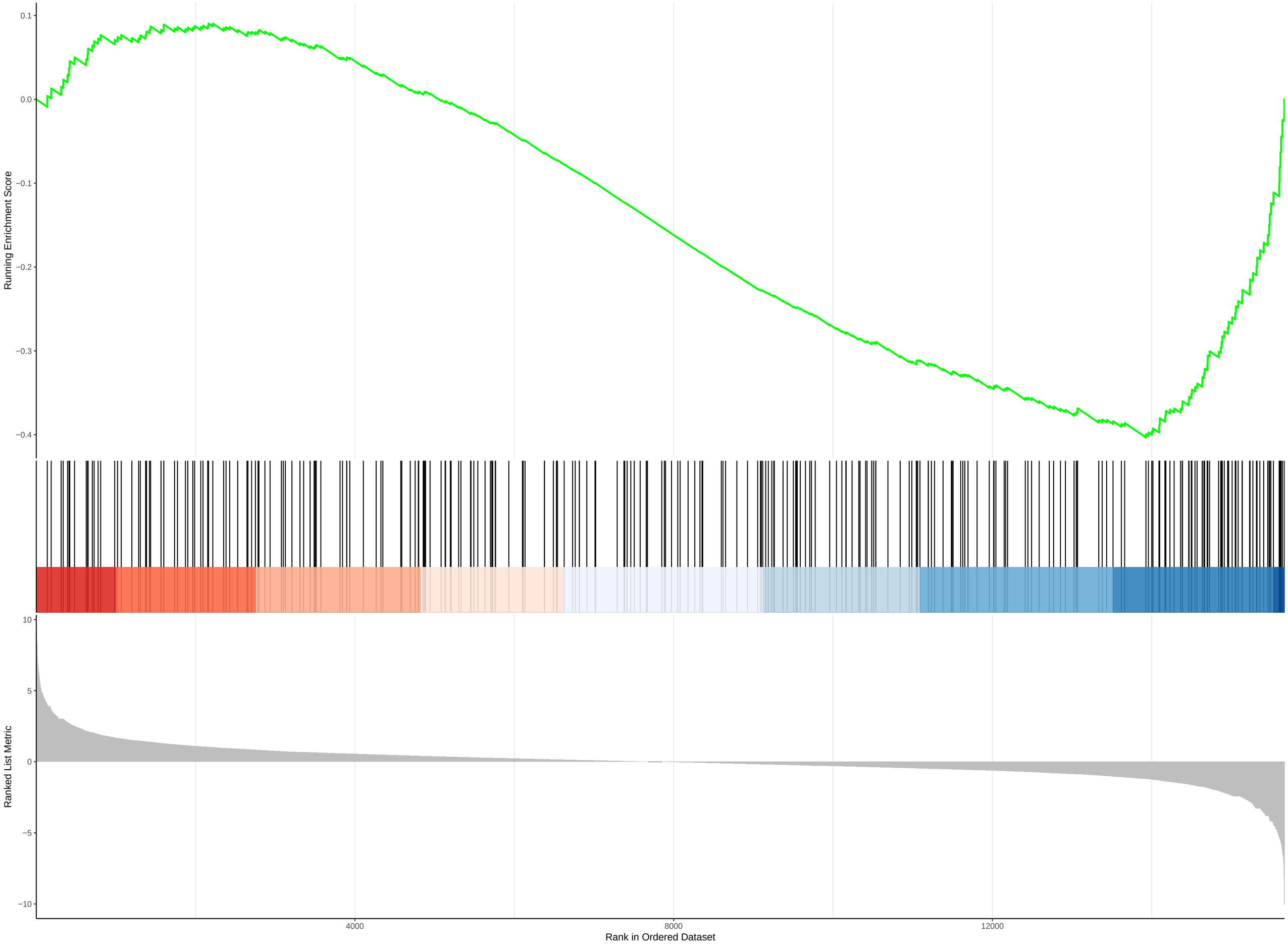
4000
8000
12000

Rank in Ordered Dataset

regulation of mitotic sister chromatid segregation



reproductive structure development



intermediate filament−based process

Running Enrichment Score

0.0
−0.2
−0.4
−0.6

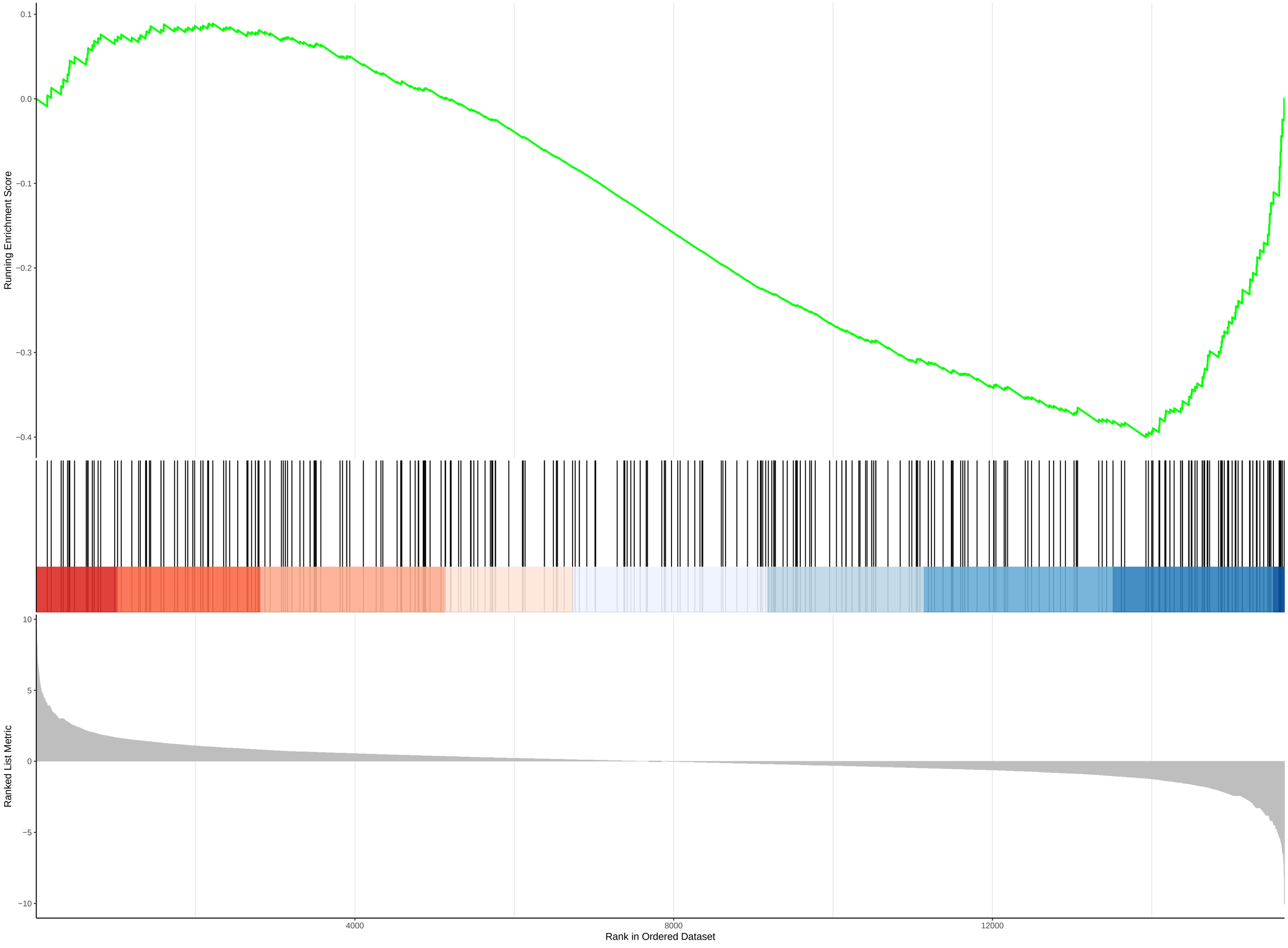
Ranked List Metric

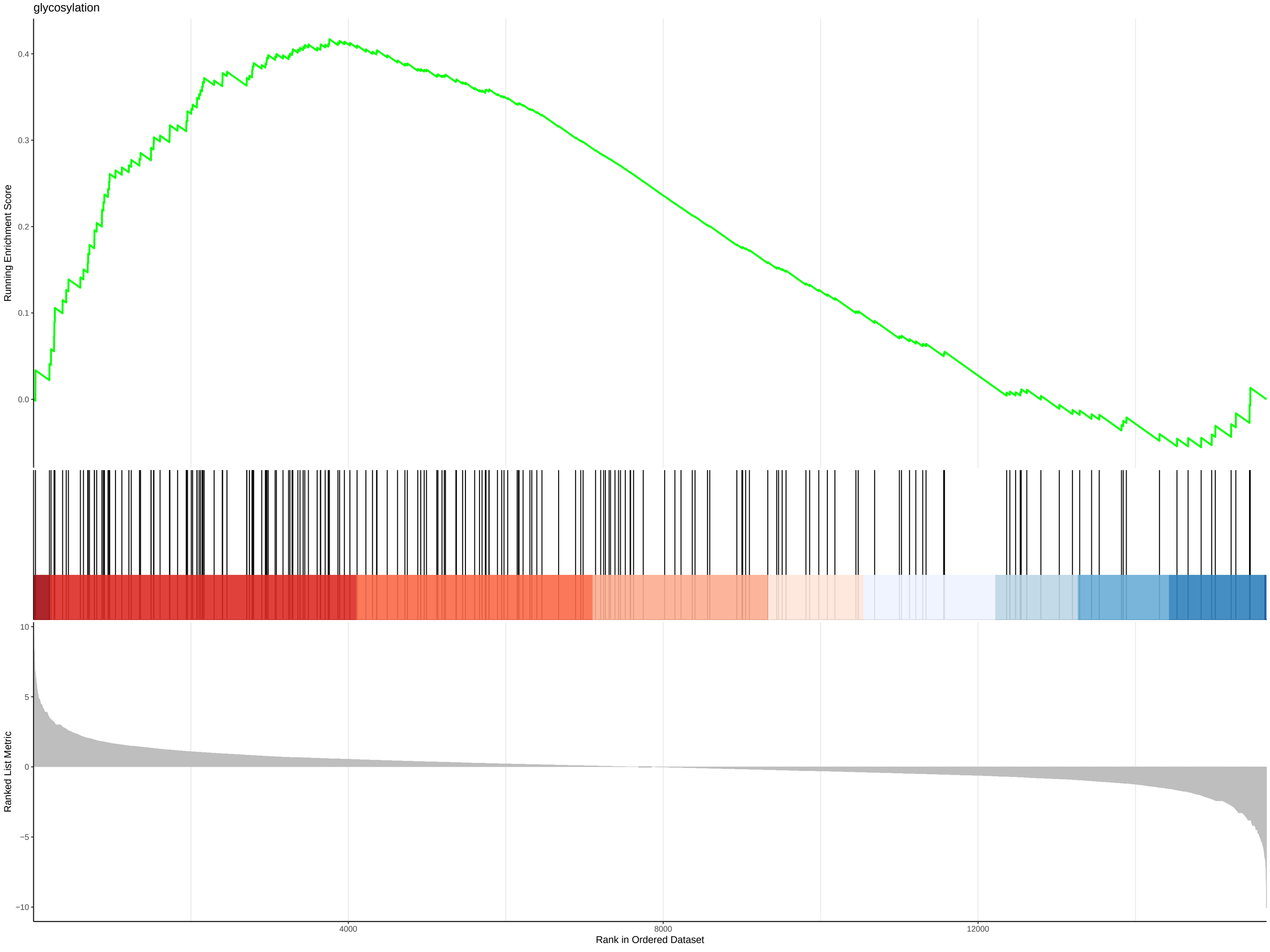
10
5
0
−5
−10

4000
8000
12000

Rank in Ordered Dataset

reproductive system development




glycosylation
Running Enrichment Score
0.4
0.3
0.2
0.1
0.0
Ranked List Metric
10
5
0
−5
−10
4000
8000
12000
Rank in Ordered Dataset

chromosome segregation

Running Enrichment Score

0.3

0.2

0.1

0.0

Ranked List Metric

10

5

0

−5

−10

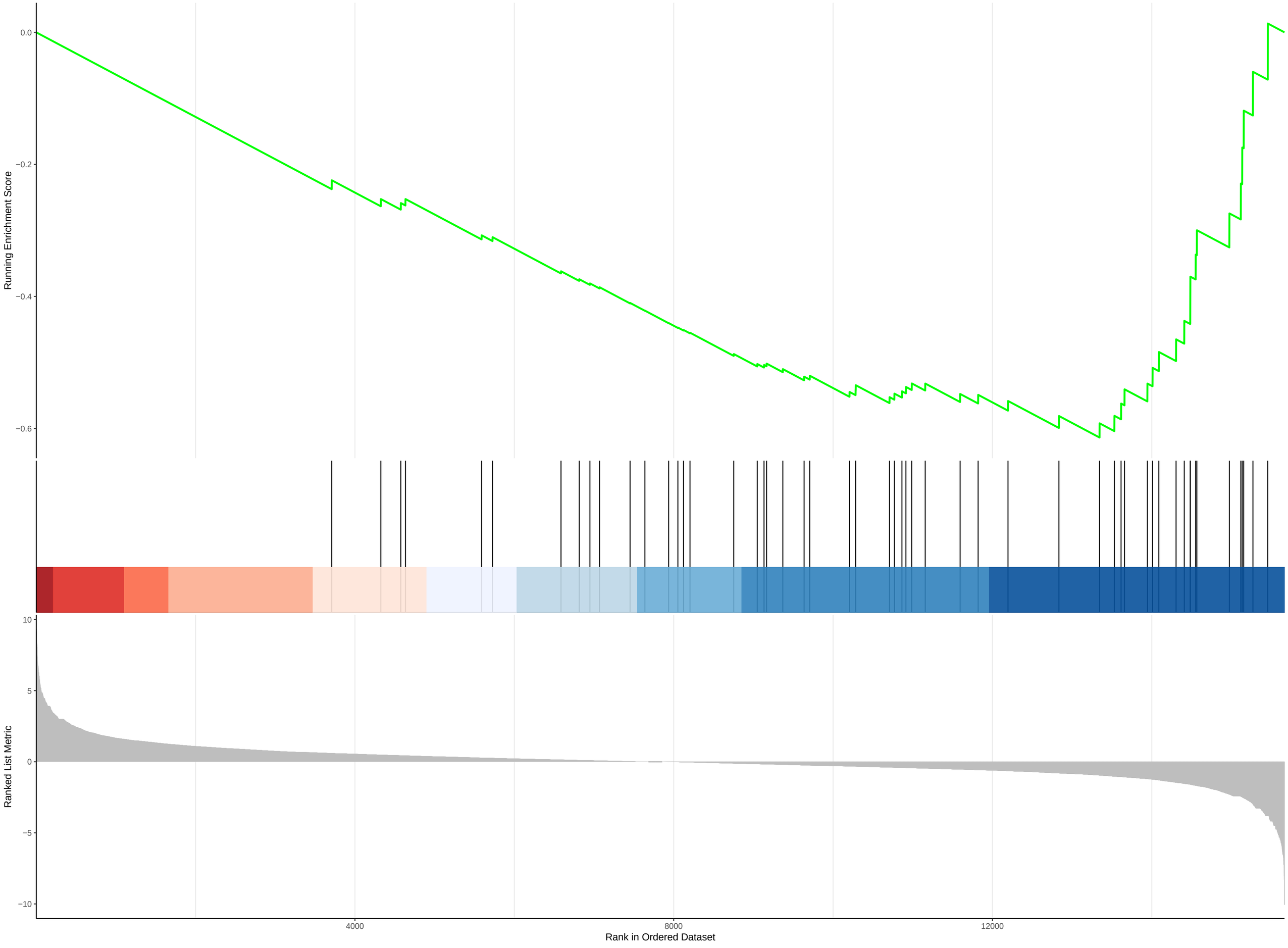
4000

8000

12000

Rank in Ordered Dataset

hippo signaling



epidermis development

Running Enrichment Score

0.1
0.0
−0.1
−0.2
−0.3
−0.4

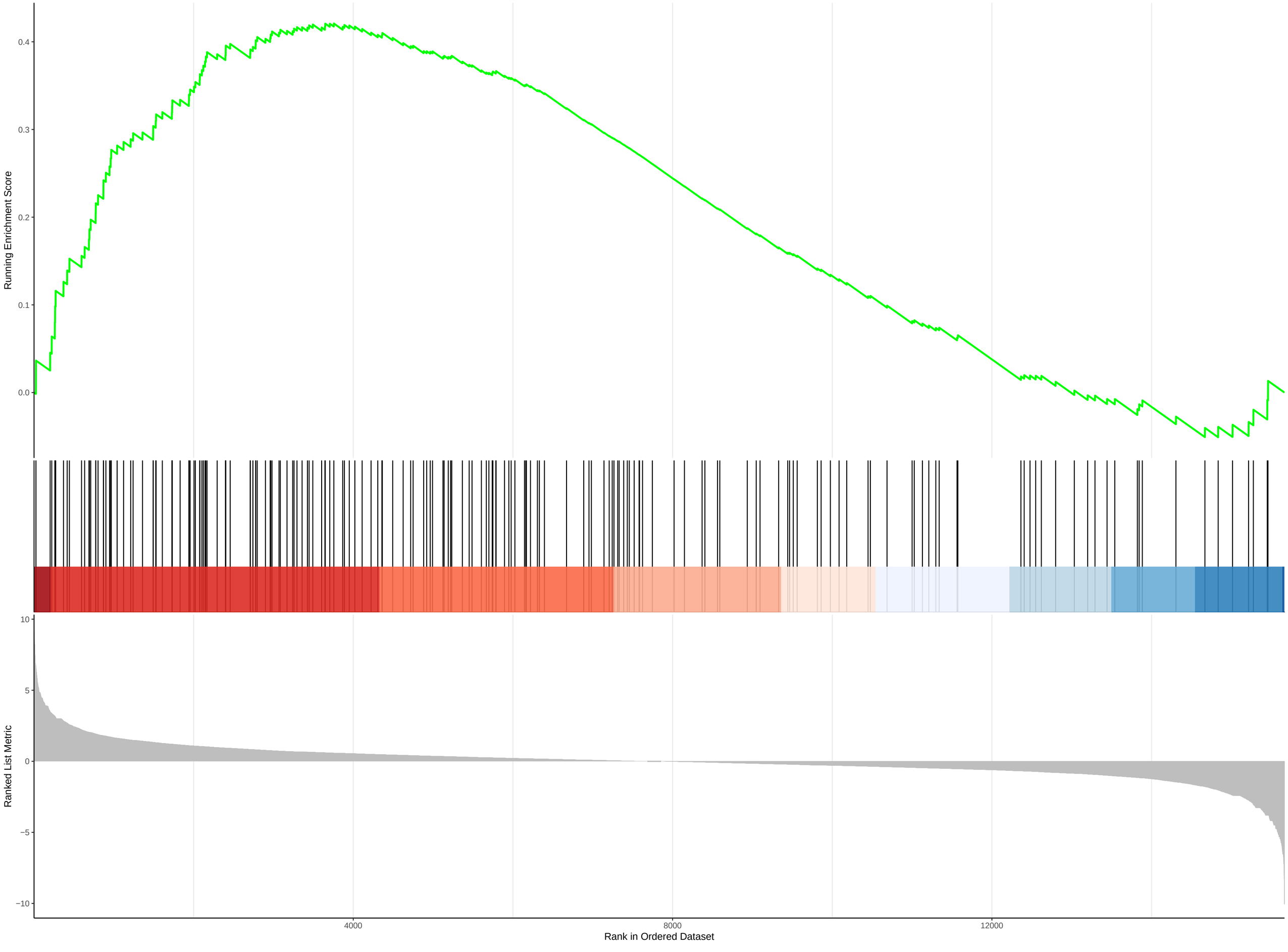
Ranked List Metric

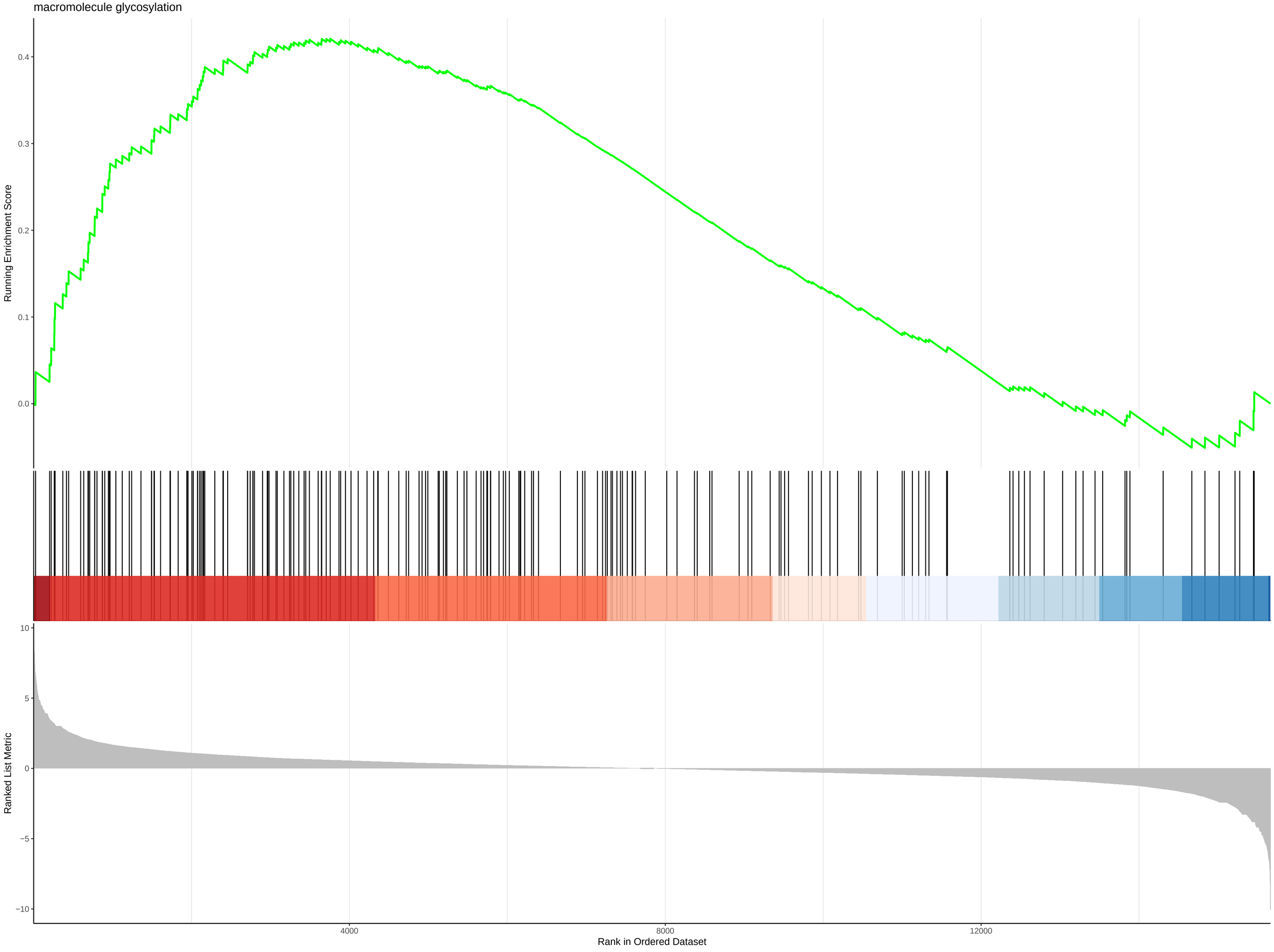
10
5
0
−5
−10

4000
8000
12000

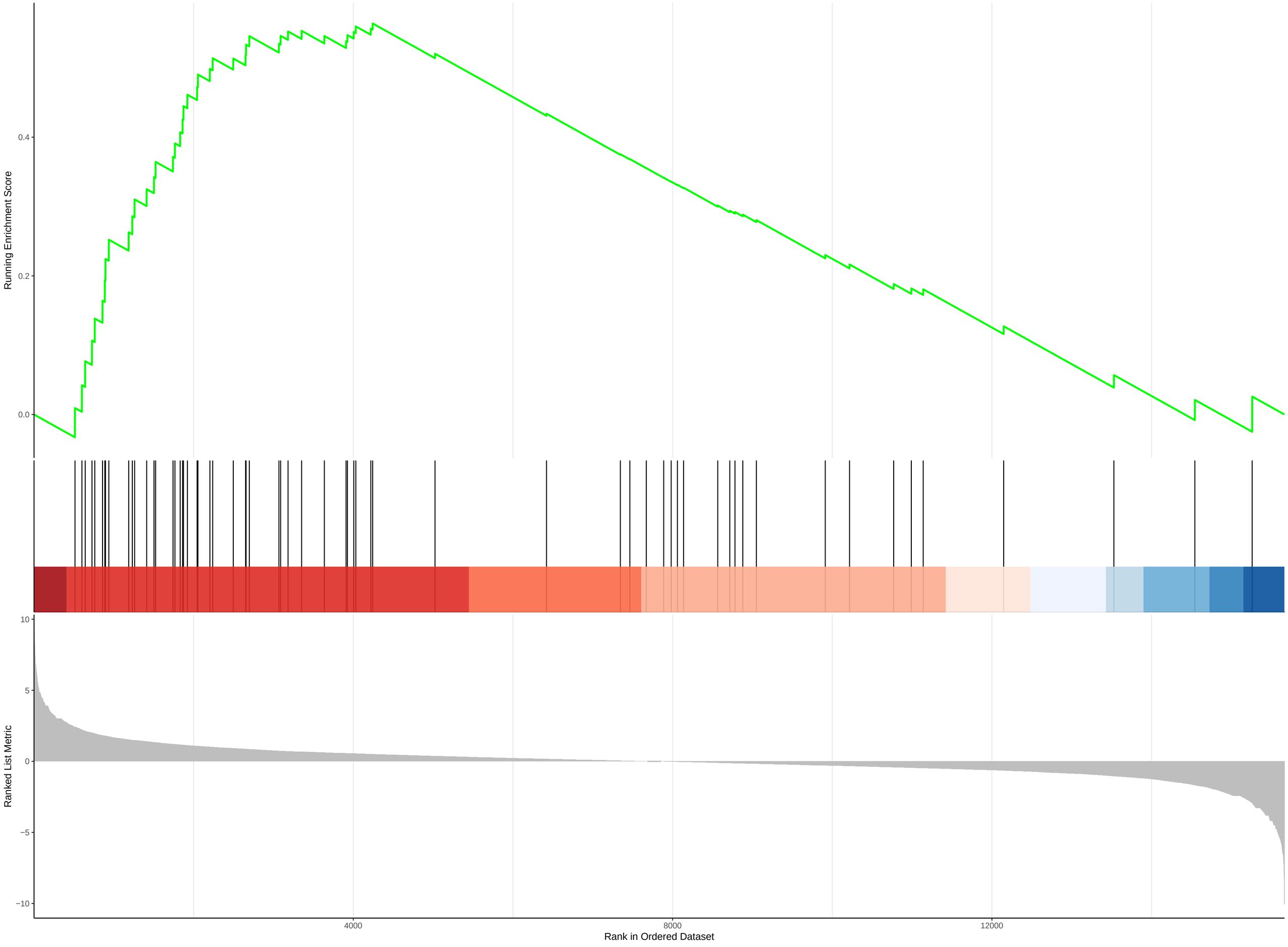
Rank in Ordered Dataset

protein glycosylation

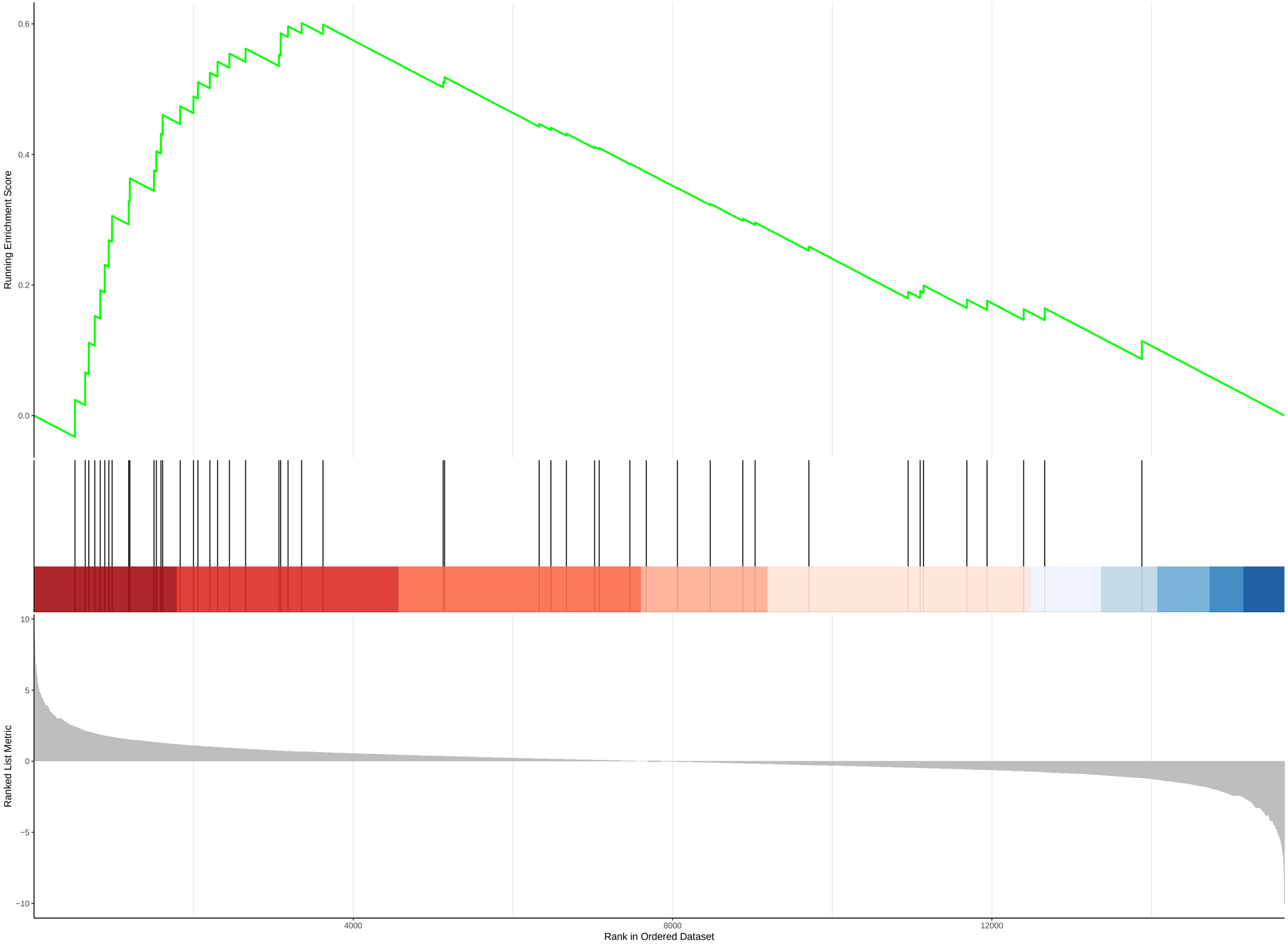



macromolecule glycosylation
Running Enrichment Score
0.4
0.3
0.2
0.1
0.0
Ranked List Metric
10
5
0
−5
−10
4000
8000
12000
Rank in Ordered Dataset

negative regulation of nuclear division



attachment of spindle microtubules to kinetochore



nuclear chromosome segregation

Running Enrichment Score

0.3

0.2

0.1

0.0

Ranked List Metric

10

5

0

−5

−10

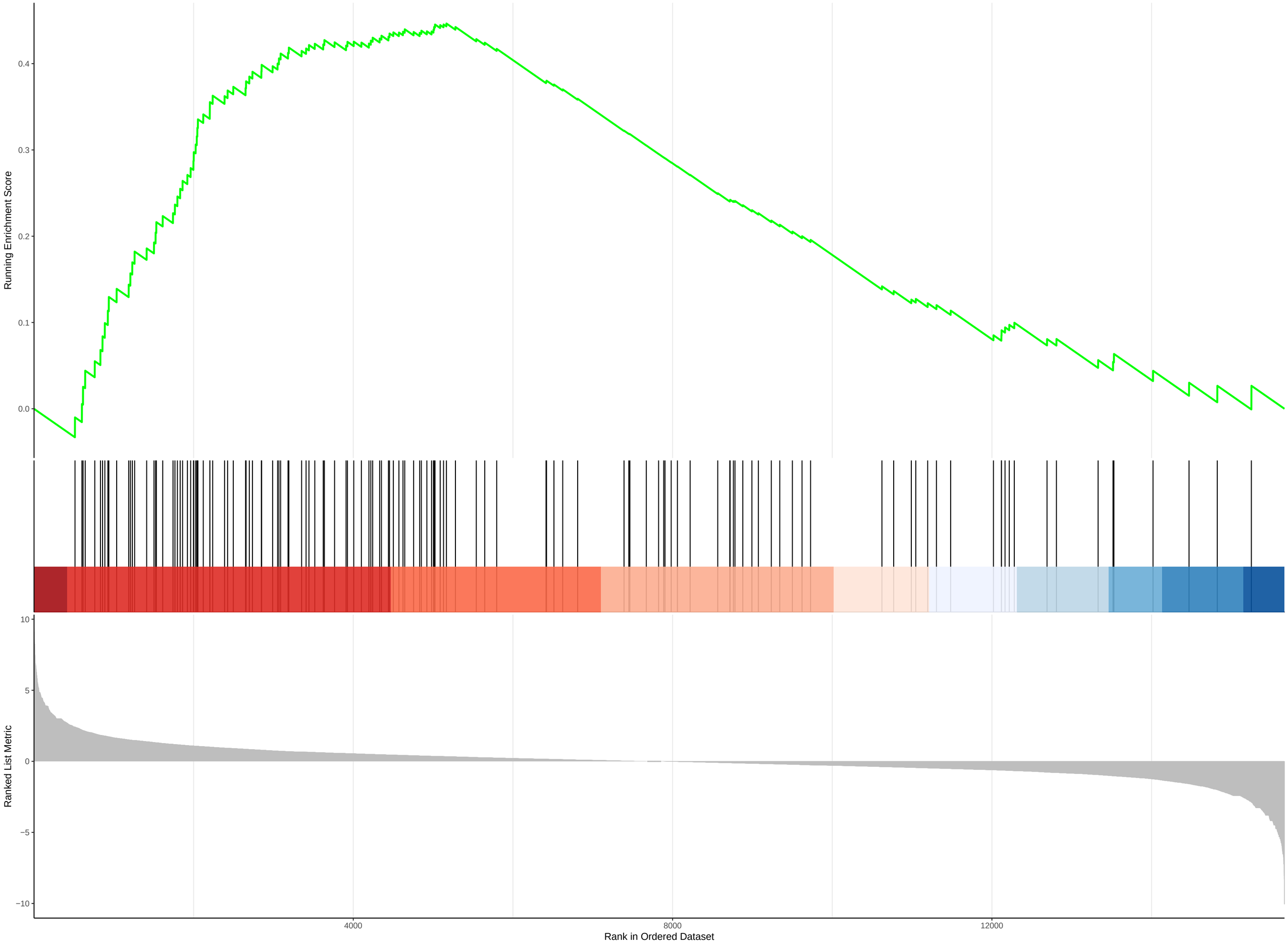
4000

8000

12000

Rank in Ordered Dataset

mitotic cell cycle checkpoint signaling



skeletal system development

Running Enrichment Score

0.1
0.0
−0.1
−0.2
−0.3

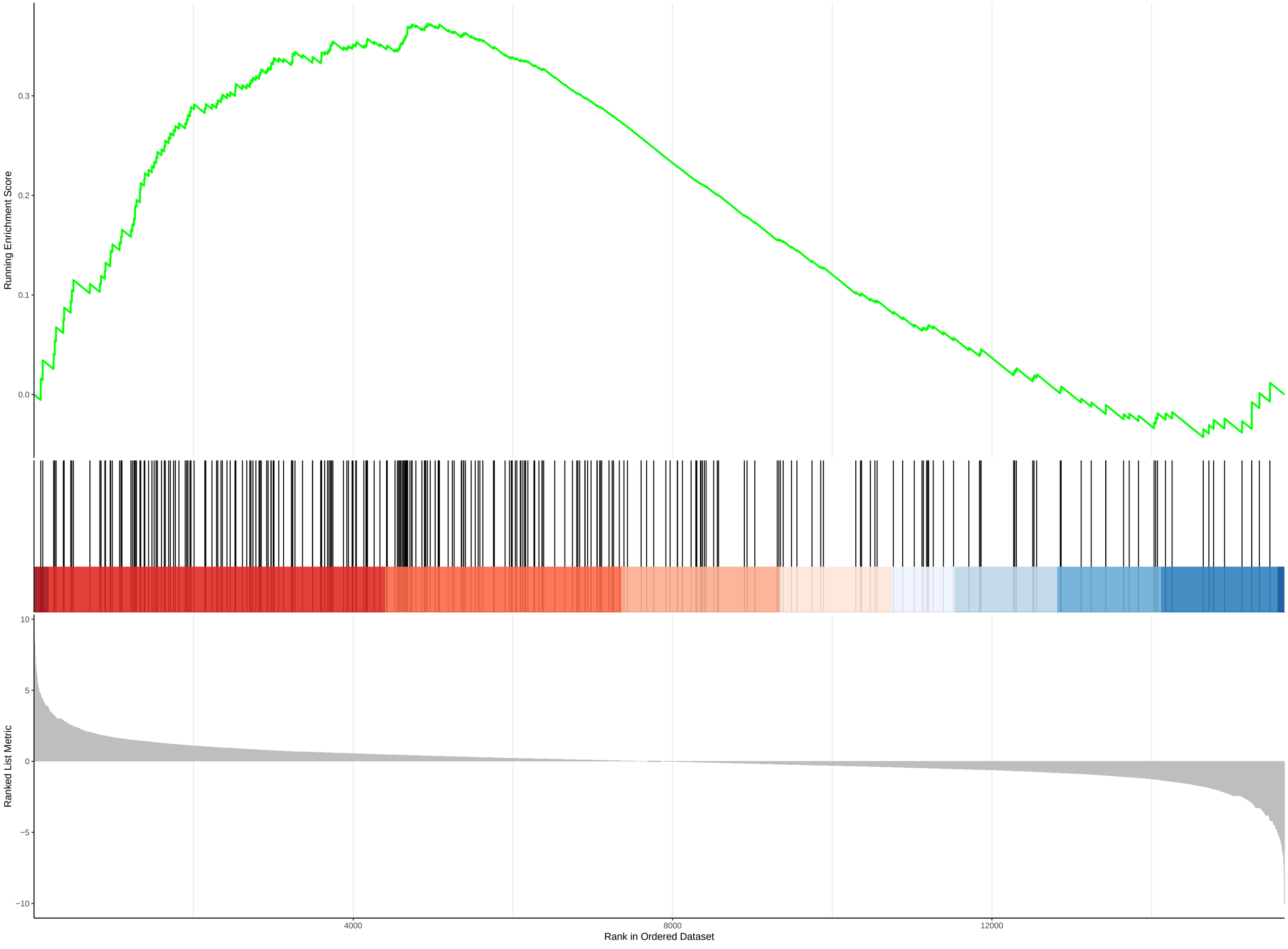
Ranked List Metric

10
5
0
−5
−10

4000
8000
12000

Rank in Ordered Dataset

nucleoside phosphate biosynthetic process



regulation of renal system process

Running Enrichment Score

0.0
−0.2
−0.4
−0.6
−0.8

Ranked List Metric

10
5
0
−5
−10

4000
8000
12000

Rank in Ordered Dataset

cellular response to fibroblast growth factor stimulus

Running Enrichment Score

0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5

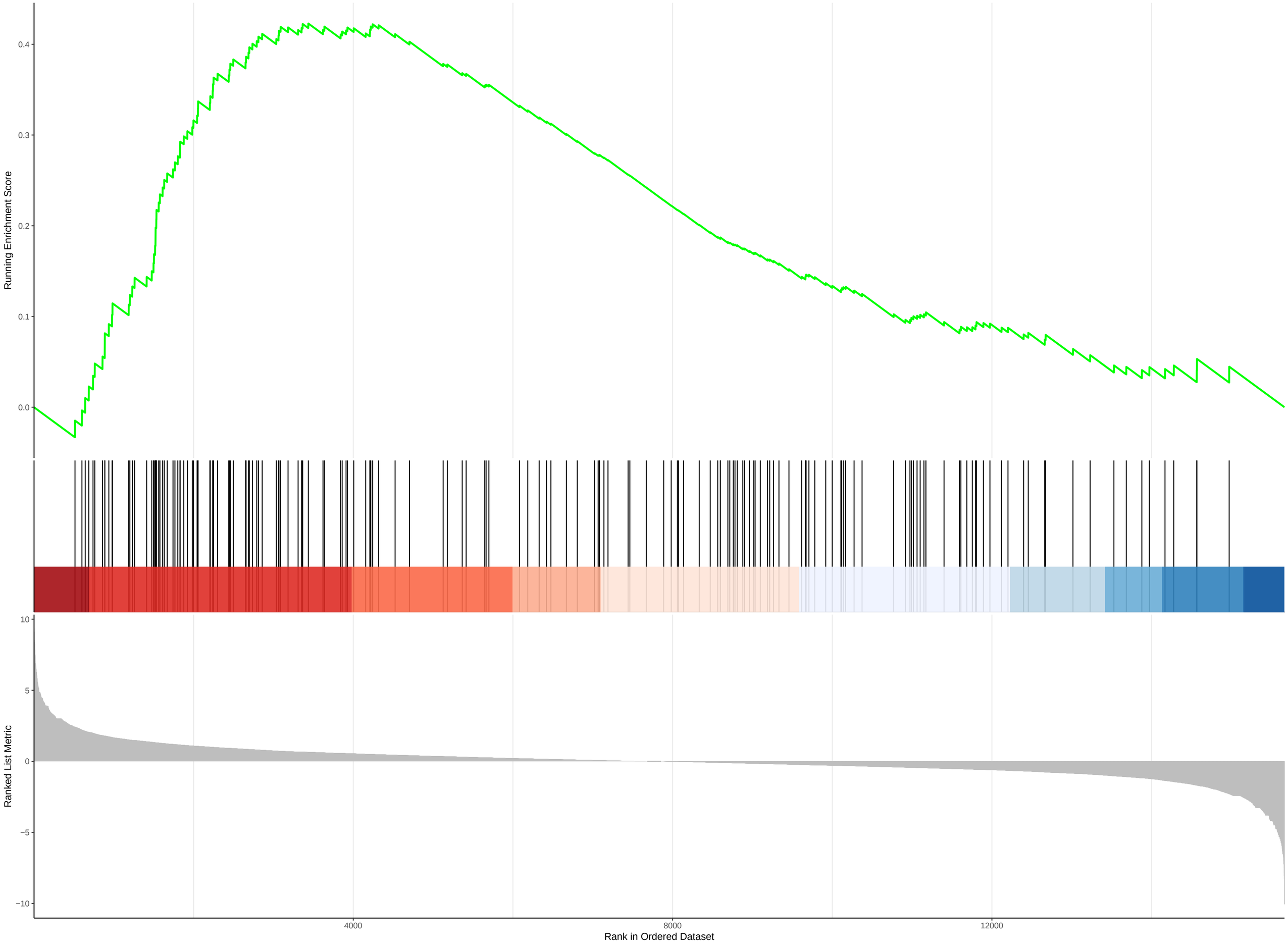
Ranked List Metric

10
5
0
−5
−10

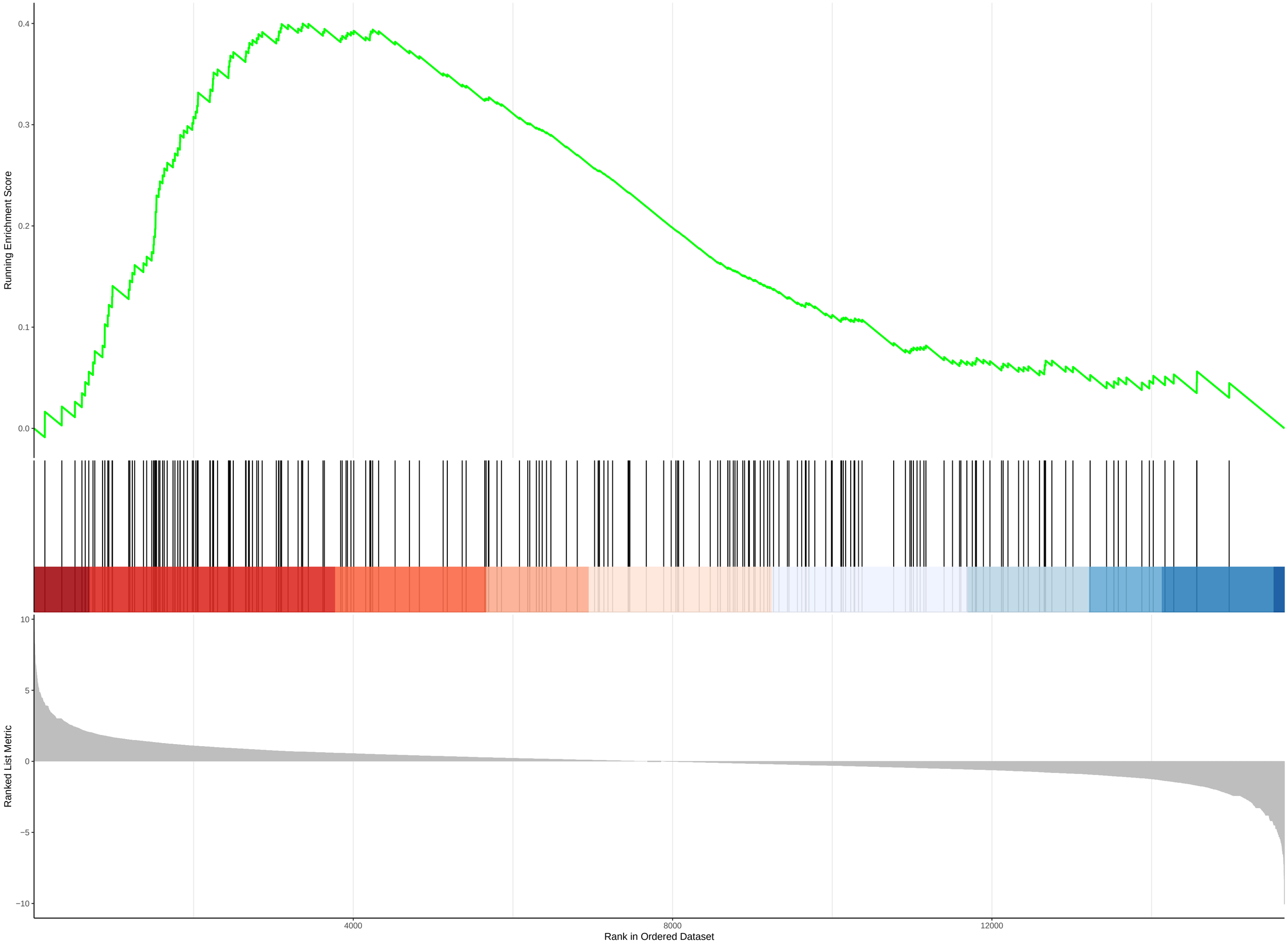
4000
8000
12000

Rank in Ordered Dataset

mitotic sister chromatid segregation



sister chromatid segregation



proton motive force−driven ATP synthesis

Running Enrichment Score

0.4

0.2

0.0

Ranked List Metric

10

5

0

−5

−10

4000

8000

12000

Rank in Ordered Dataset

positive regulation of myeloid cell differentiation