

# cell cortex

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 23/44

Cluster 3/44

0

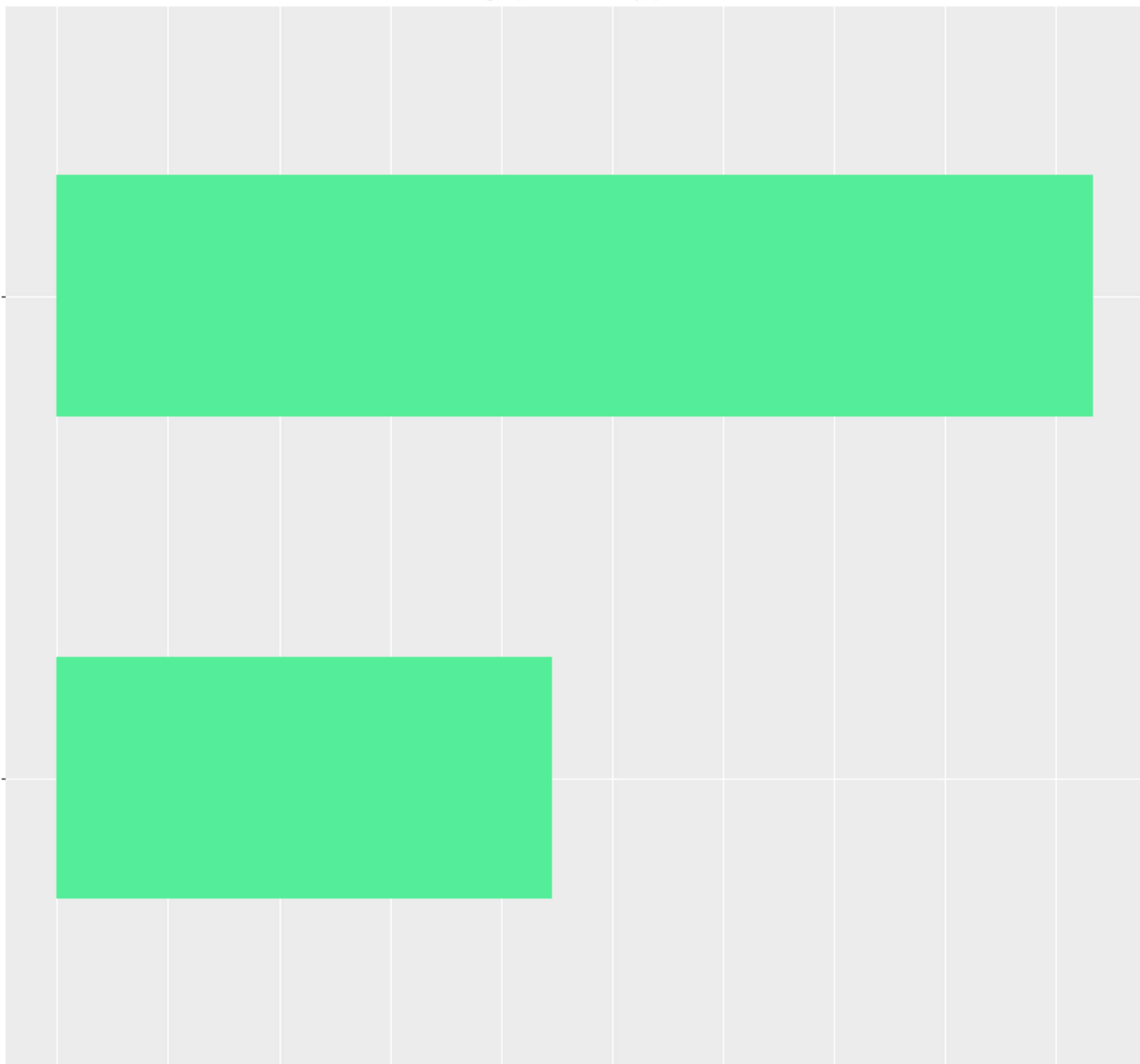
1

2

3

4

Functional Enrichment



# cell cortex

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 21/22

0.0

0.5

1.0

1.5

2.0

Functional Enrichment



# cell cortex

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 19/42

0

1

2

3

4

Functional Enrichment



# cell cortex

With CellCycle | Without AreaShape | Nonessential Only

Cluster

Cluster 23/30

0

1

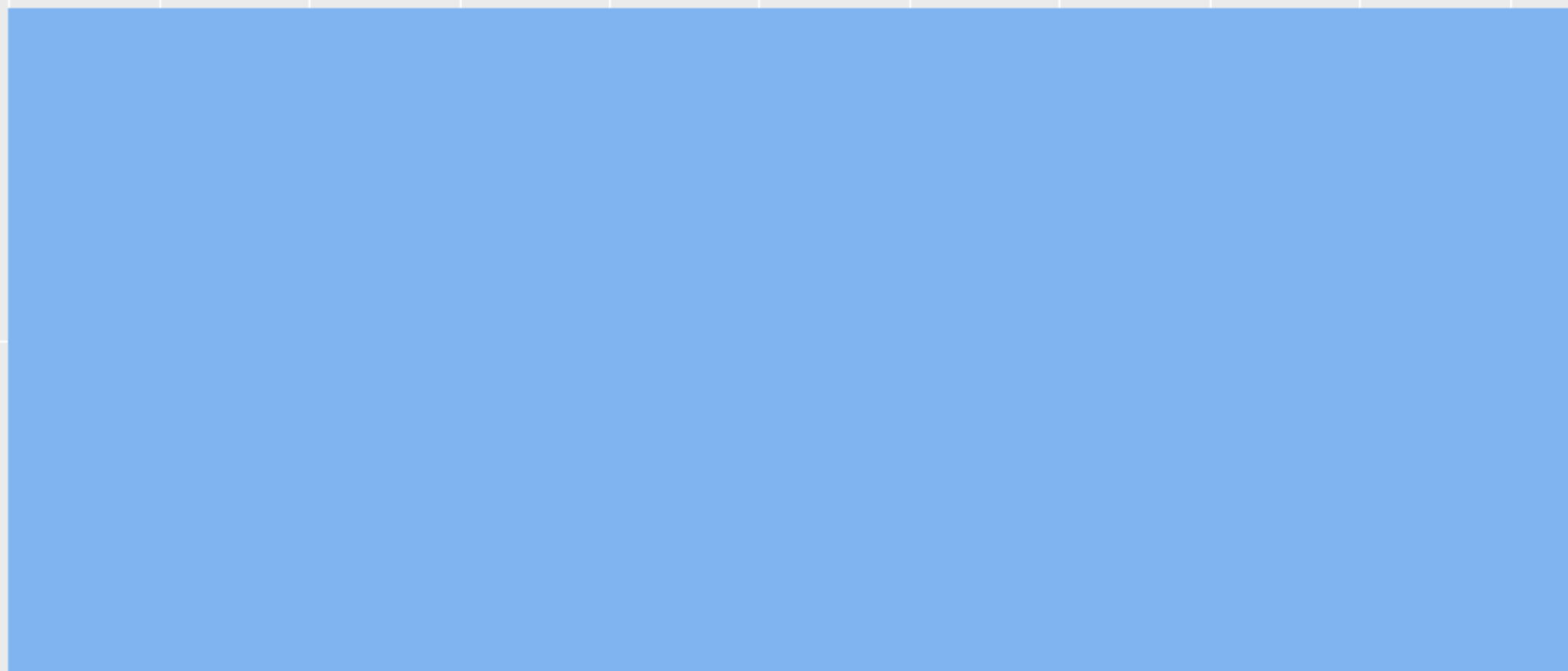
2

3

4

5

Functional Enrichment



# cellular bud

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 30/44

Cluster 24/44

Cluster 3/44

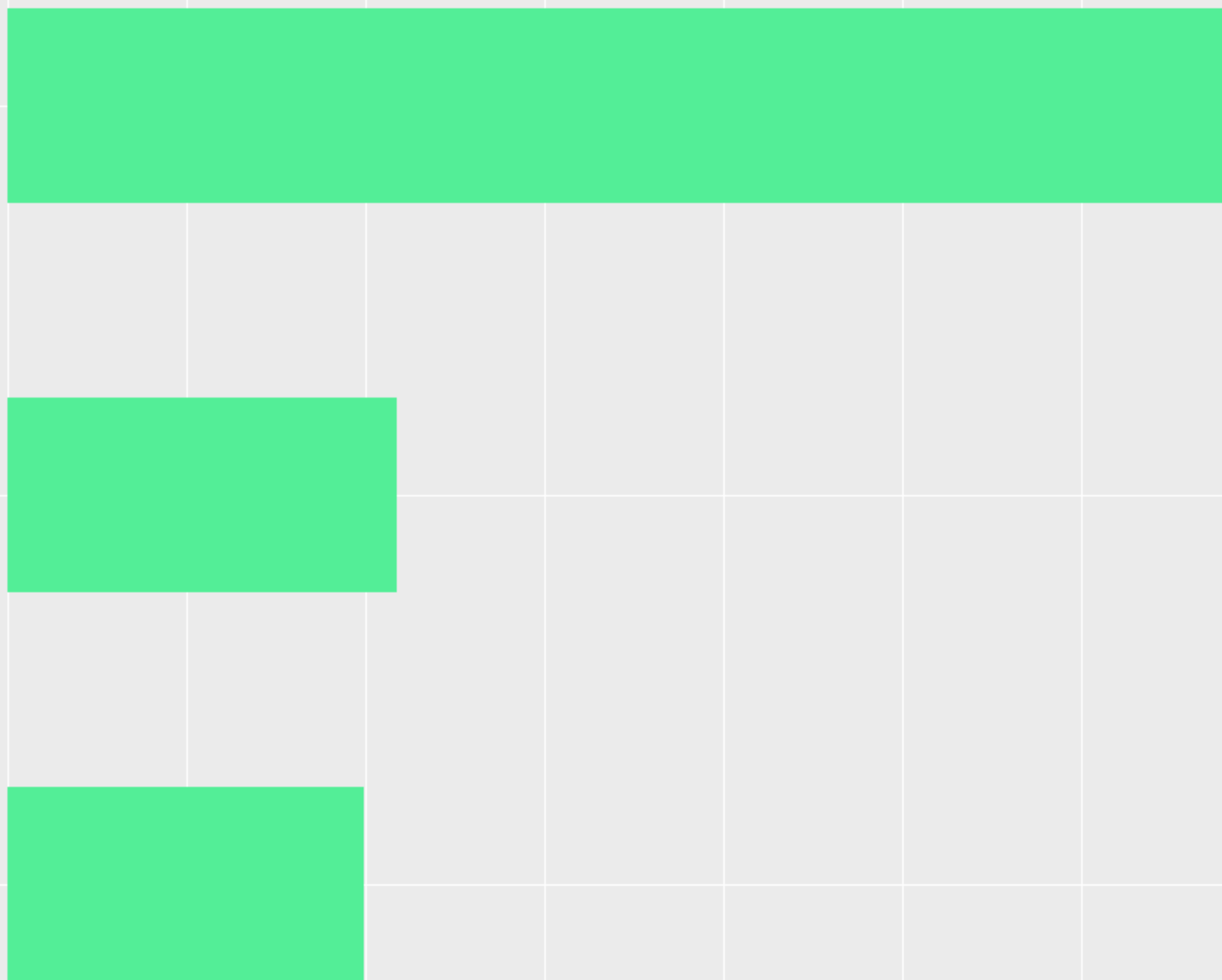
0

2

4

6

Functional Enrichment



# cellular bud

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 21/22

0.0

0.5

1.0

1.5

Functional Enrichment



# cellular bud

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 28/42

Cluster 22/42

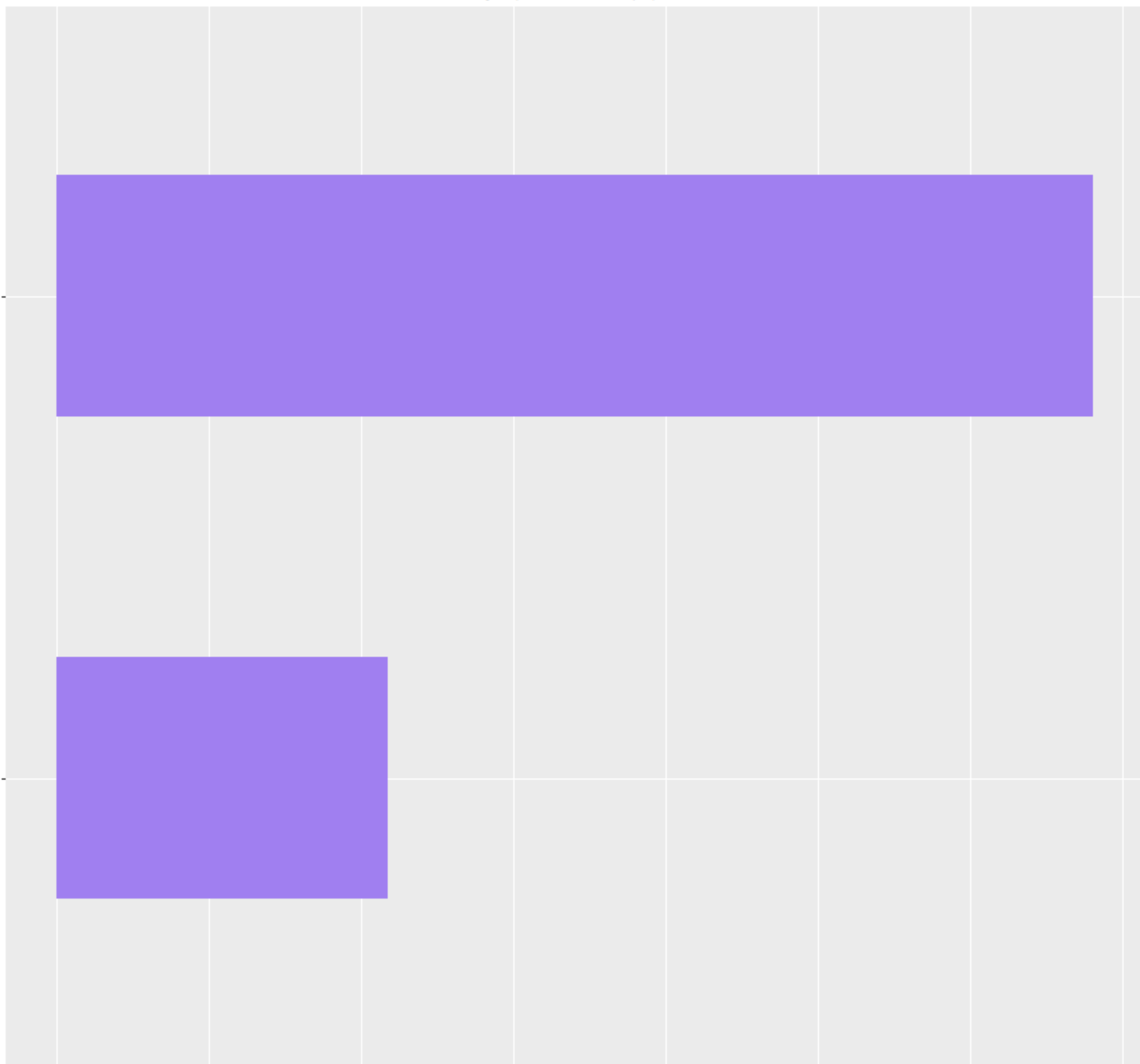
0

2

4

6

Functional Enrichment



# chromosome

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 1/44

Cluster 15/44

Cluster 35/44

0.0

2.5

5.0

7.5

10.0

Functional Enrichment





**chromosome**

With CellCycle | Without AreaShape | Essential Only

**Cluster**

Cluster 19/22

0.0

2.5

5.0

7.5

10.0

**Functional Enrichment**



# chromosome

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 6/42

Cluster 7/42

Cluster 33/42

0.0

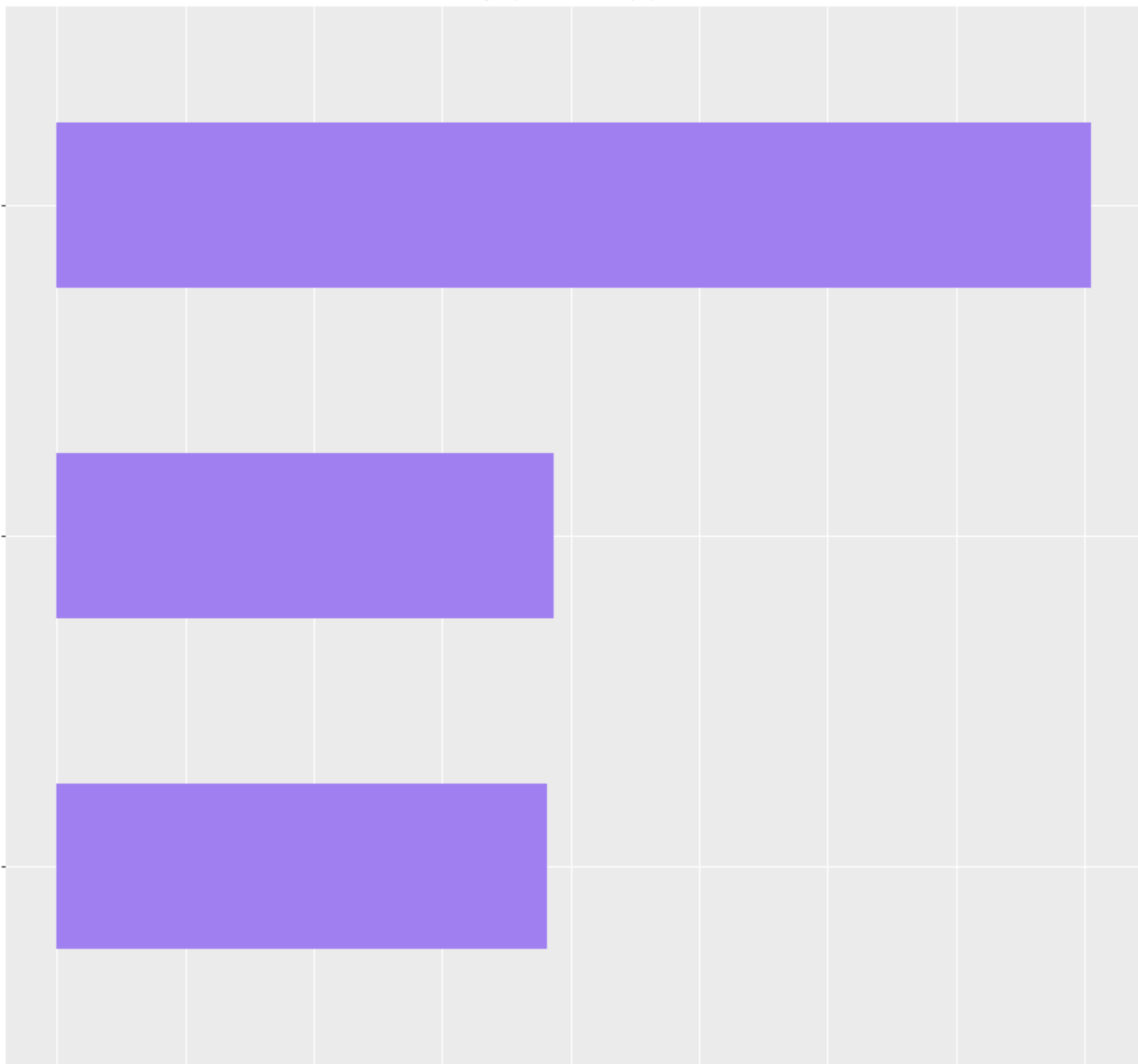
2.5

5.0

7.5

10.0

Functional Enrichment



# chromosome

With CellCycle | Without AreaShape | Nonessential Only

Cluster

Cluster 18/30

0

2

4

6

Functional Enrichment



# cytoplasmic vesicle

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 3/44

0.0

0.5

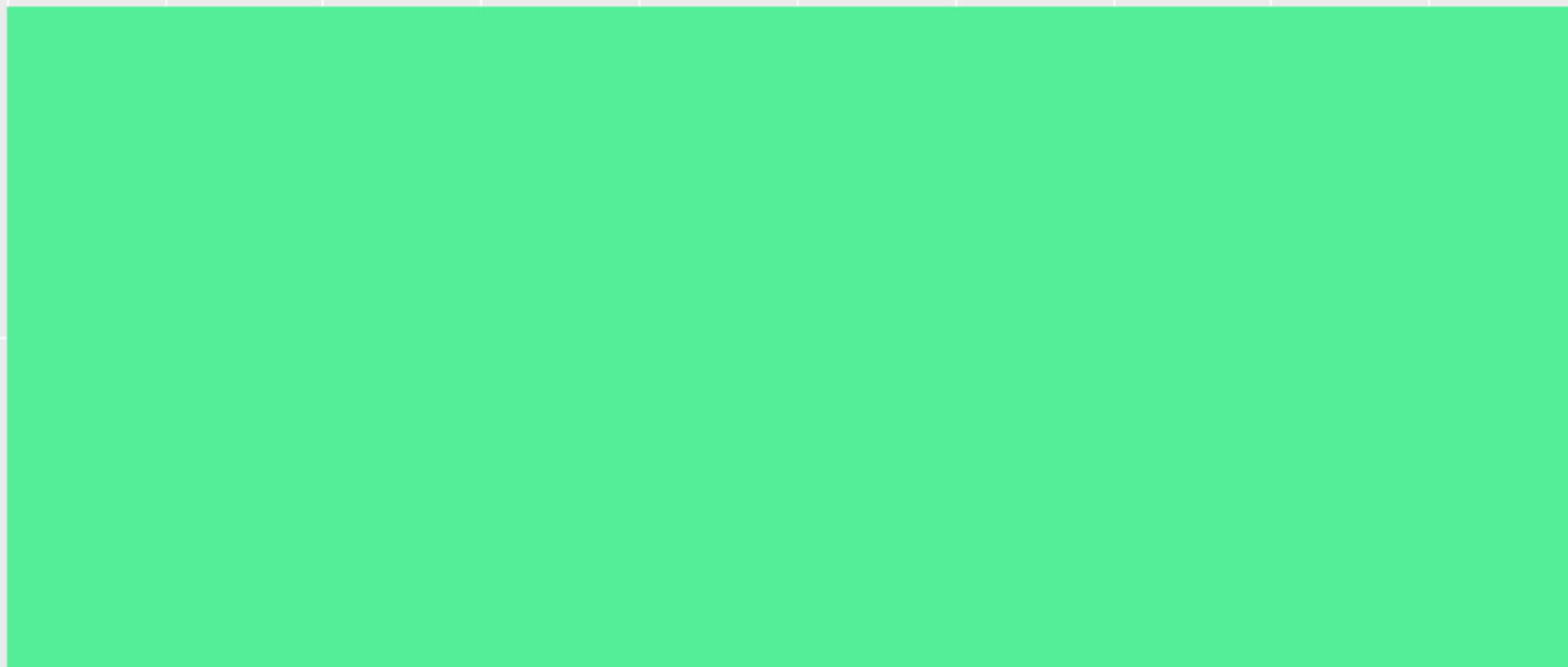
1.0

1.5

2.0

2.5

Functional Enrichment



# cytoplasmic vesicle

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 21/22

0.0

0.5

1.0

1.5

2.0

2.5

Functional Enrichment



# cytoplasmic vesicle

With CellCycle | Without AreaShape | Nonessential Only

Cluster

Cluster 16/30

0

1

2

Functional Enrichment



# cytoskeleton

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 30/44

Cluster 1/44

Cluster 3/44

0

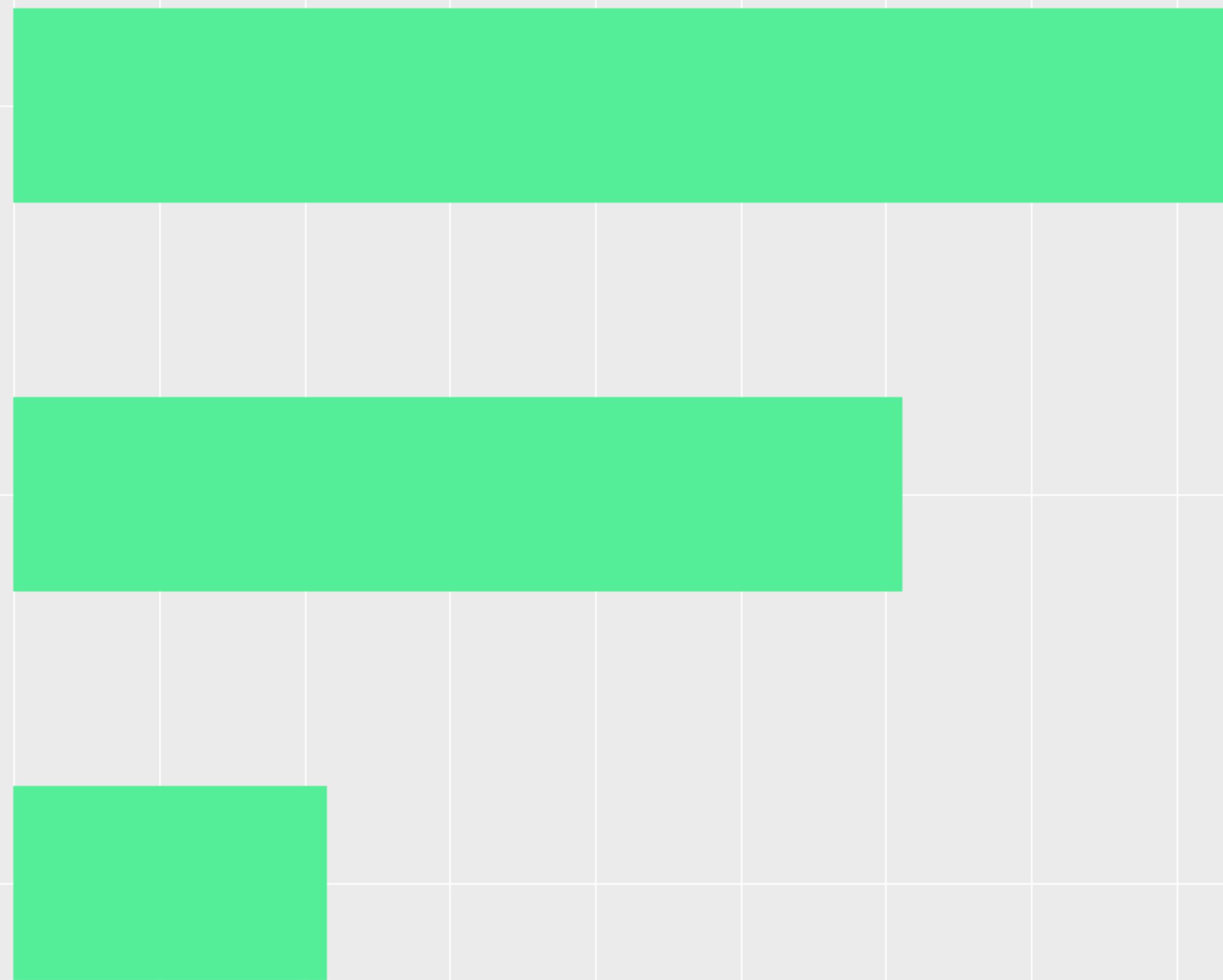
2

4

6

8

Functional Enrichment



# cytoskeleton

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 18/22

Cluster 19/22

Cluster 21/22

0

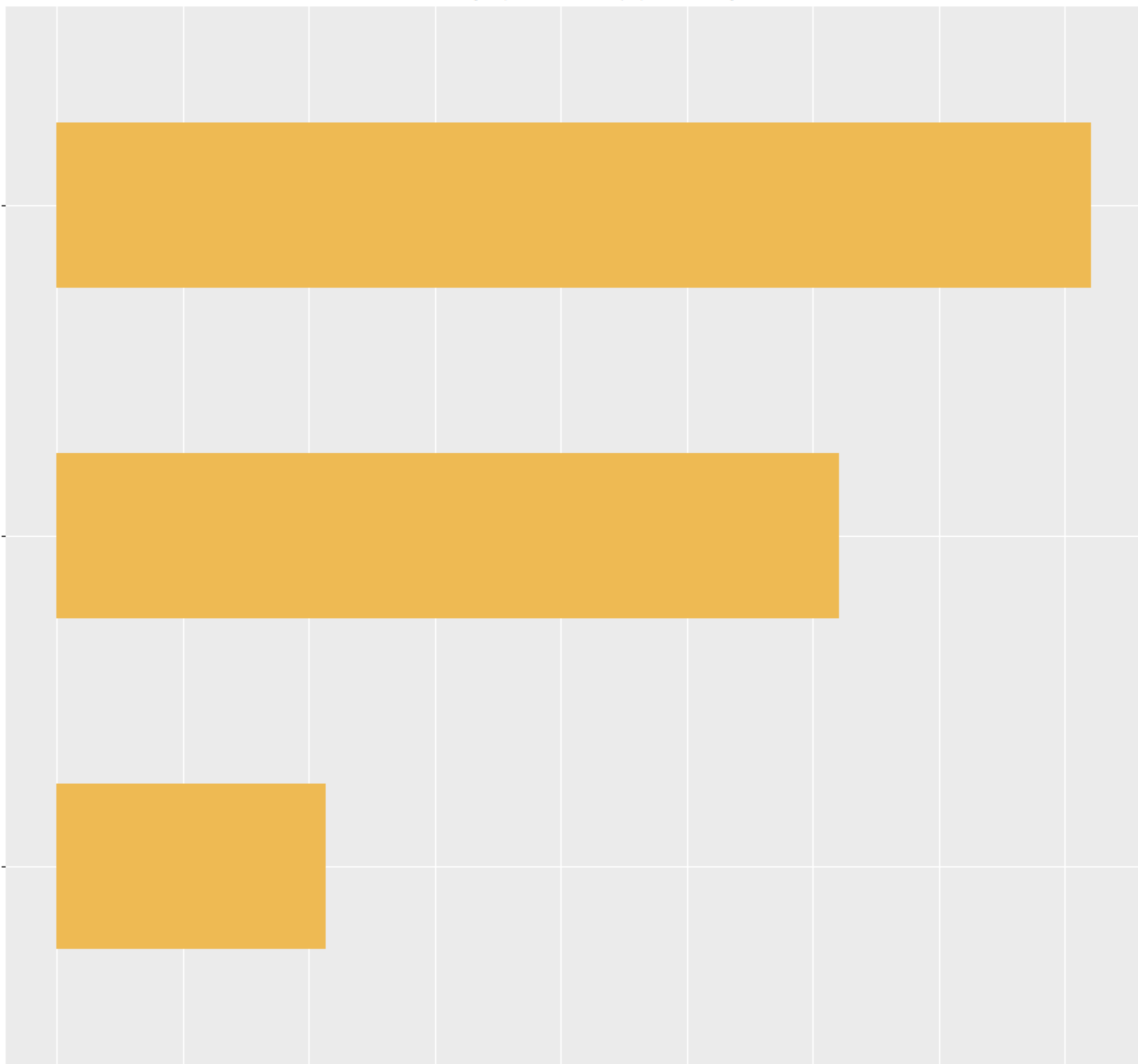
2

4

6

8

Functional Enrichment





# cytoskeleton

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 28/42

Cluster 6/42

Cluster 8/42

0

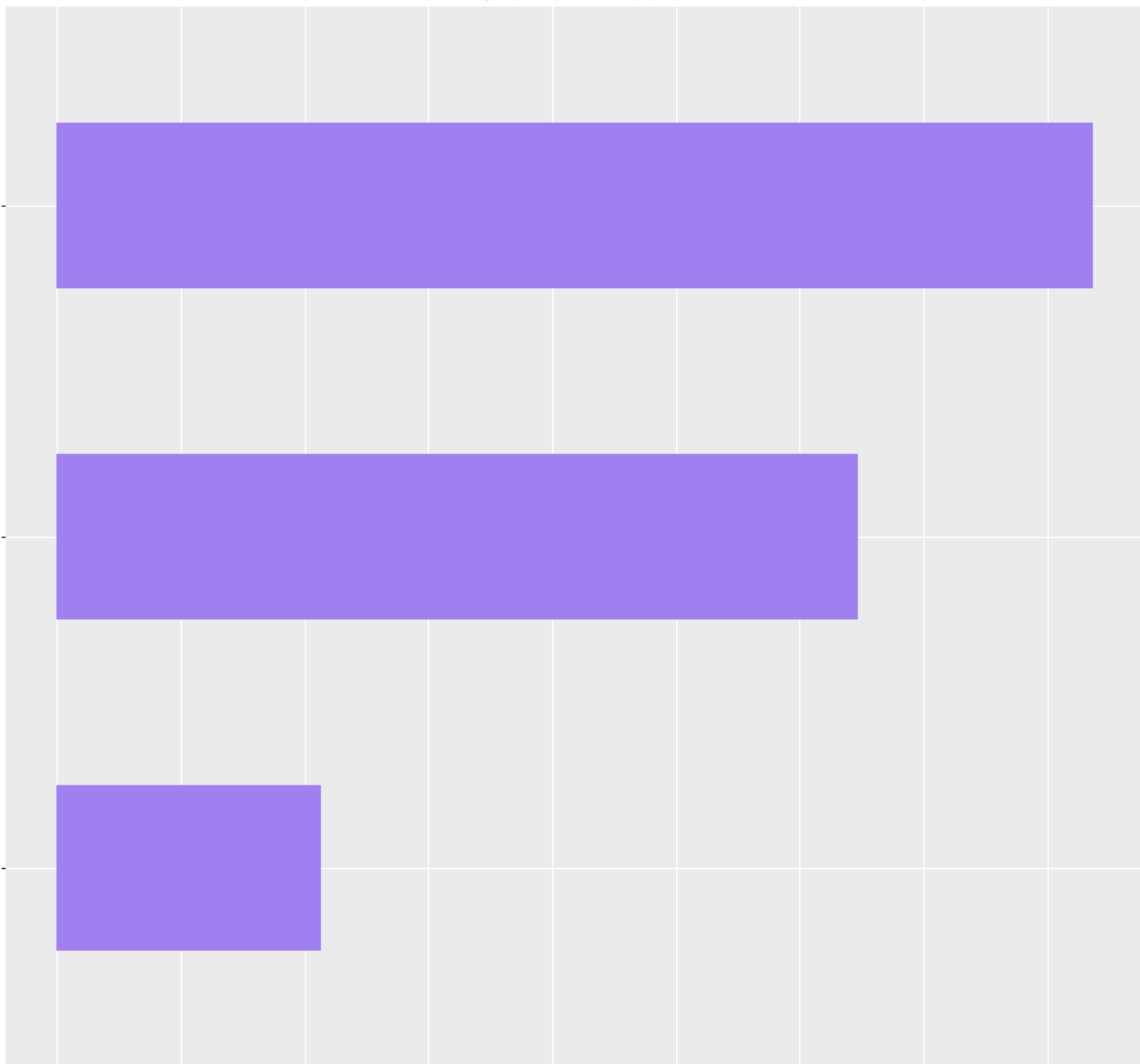
2

4

6

8

Functional Enrichment



# endomembrane system

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 3/44

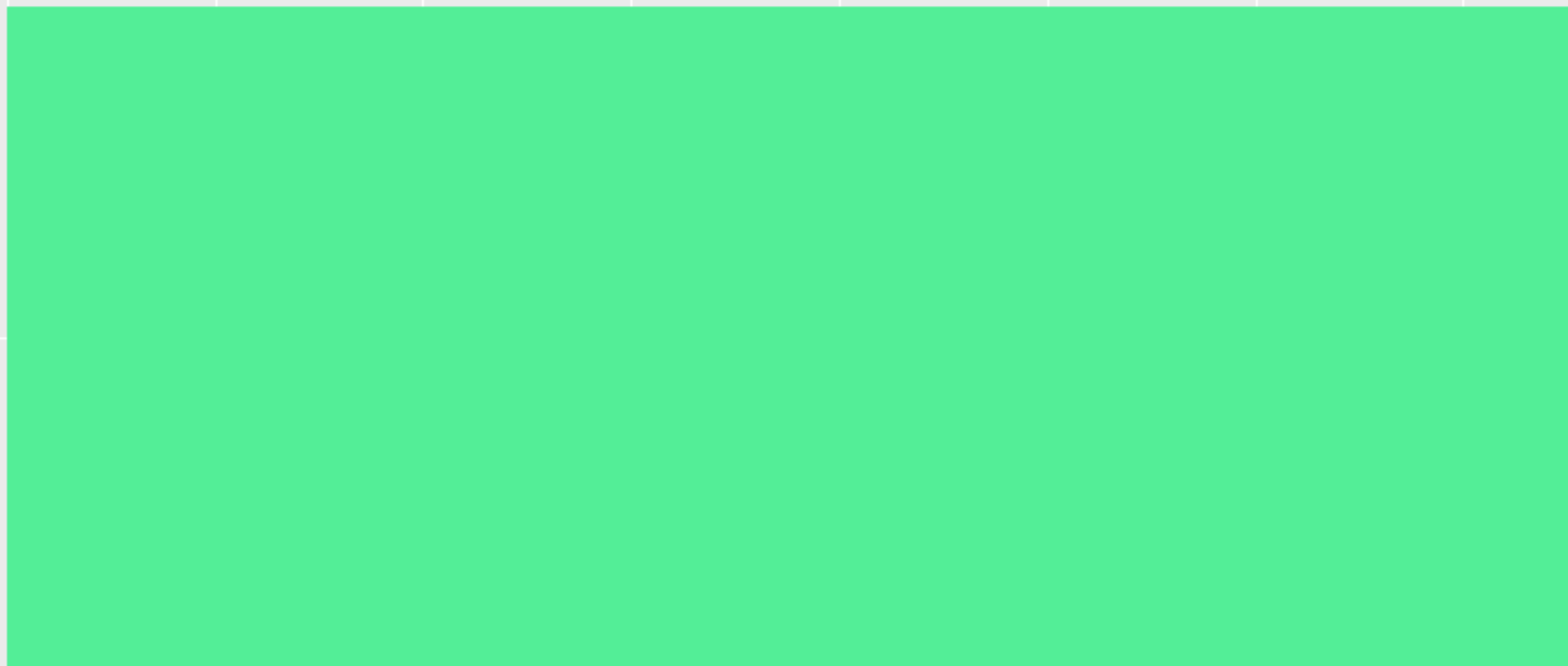
0.0

0.5

1.0

1.5

Functional Enrichment



# endomembrane system

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 21/22

0.0

0.5

1.0

1.5

Functional Enrichment



# endomembrane system

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 8/42

0.0

0.5

1.0

Functional Enrichment



# Golgi apparatus

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 3/44

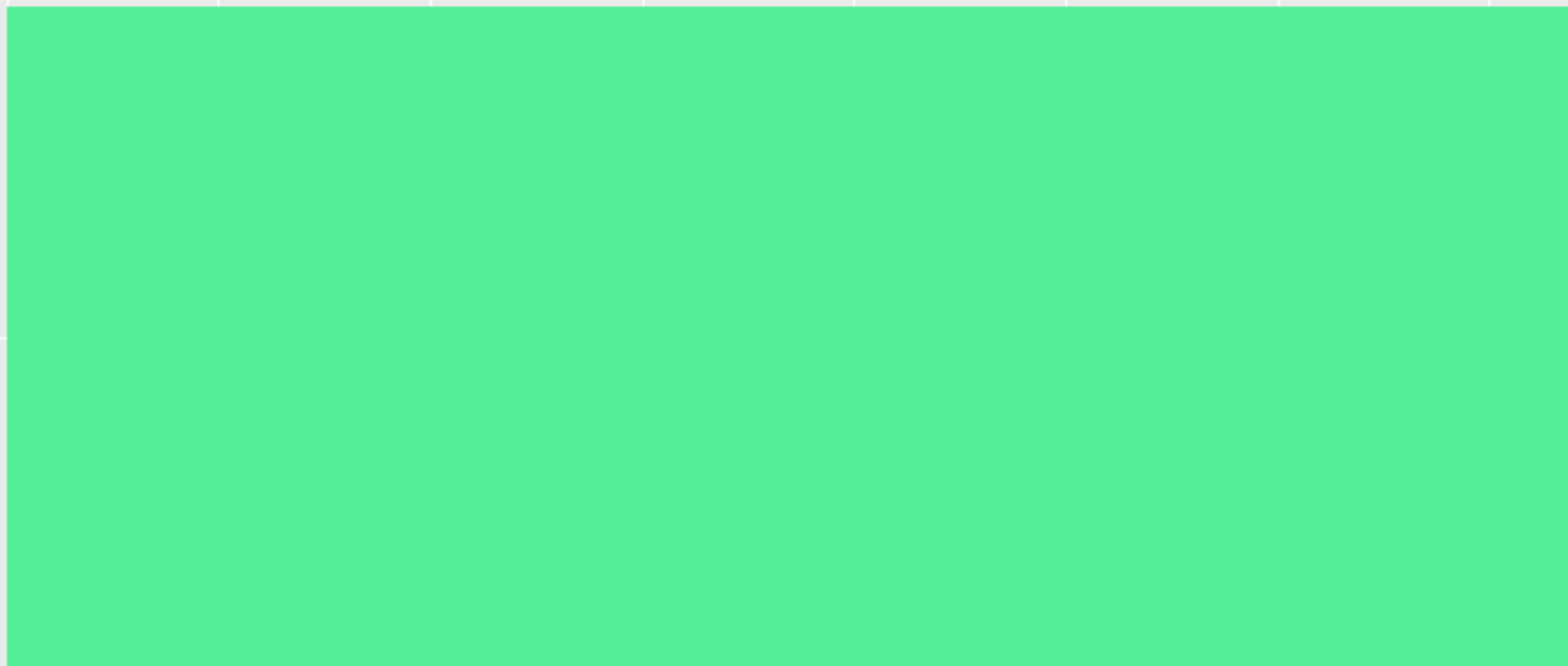
0.0

0.5

1.0

1.5

Functional Enrichment



# Golgi apparatus

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 21/22

0.0

0.5

1.0

1.5

Functional Enrichment



# membrane

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 3/44

0.0

0.5

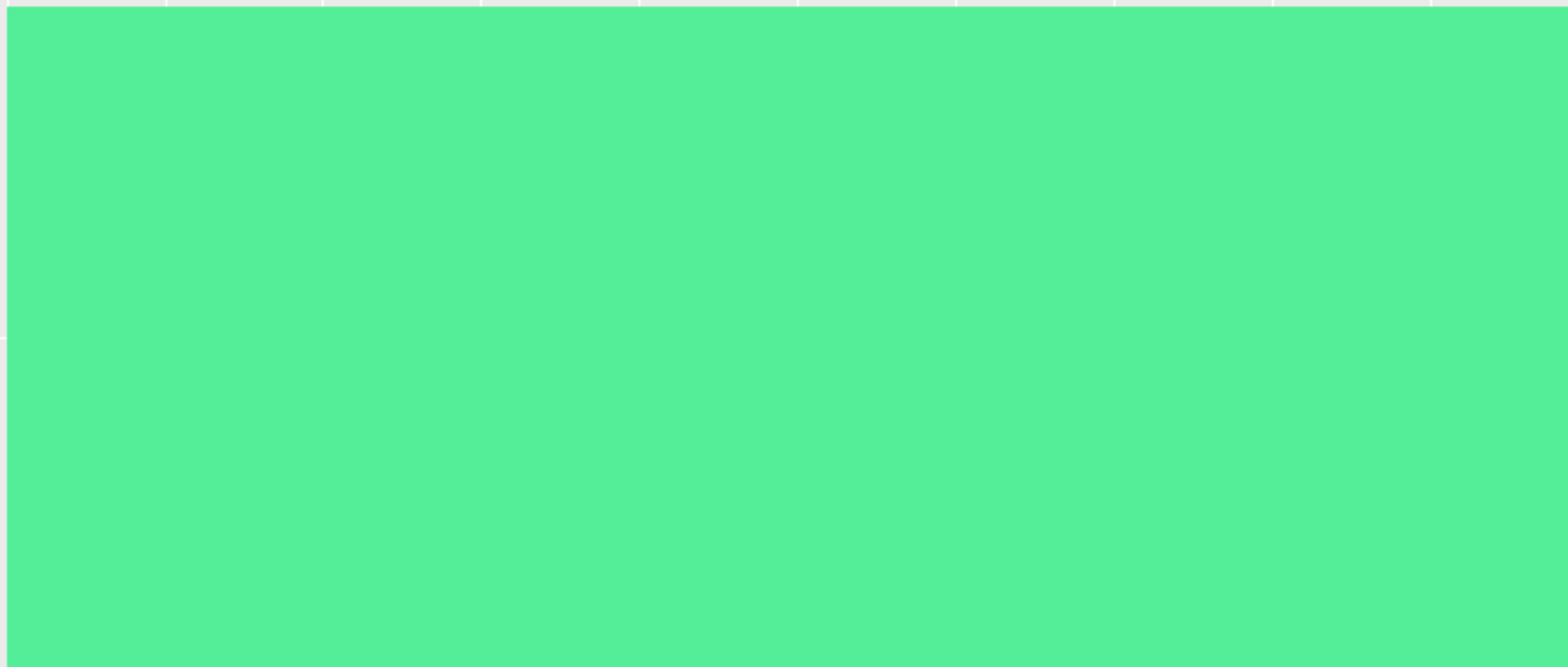
1.0

1.5

2.0

2.5

Functional Enrichment



# membrane

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 21/22

0

1

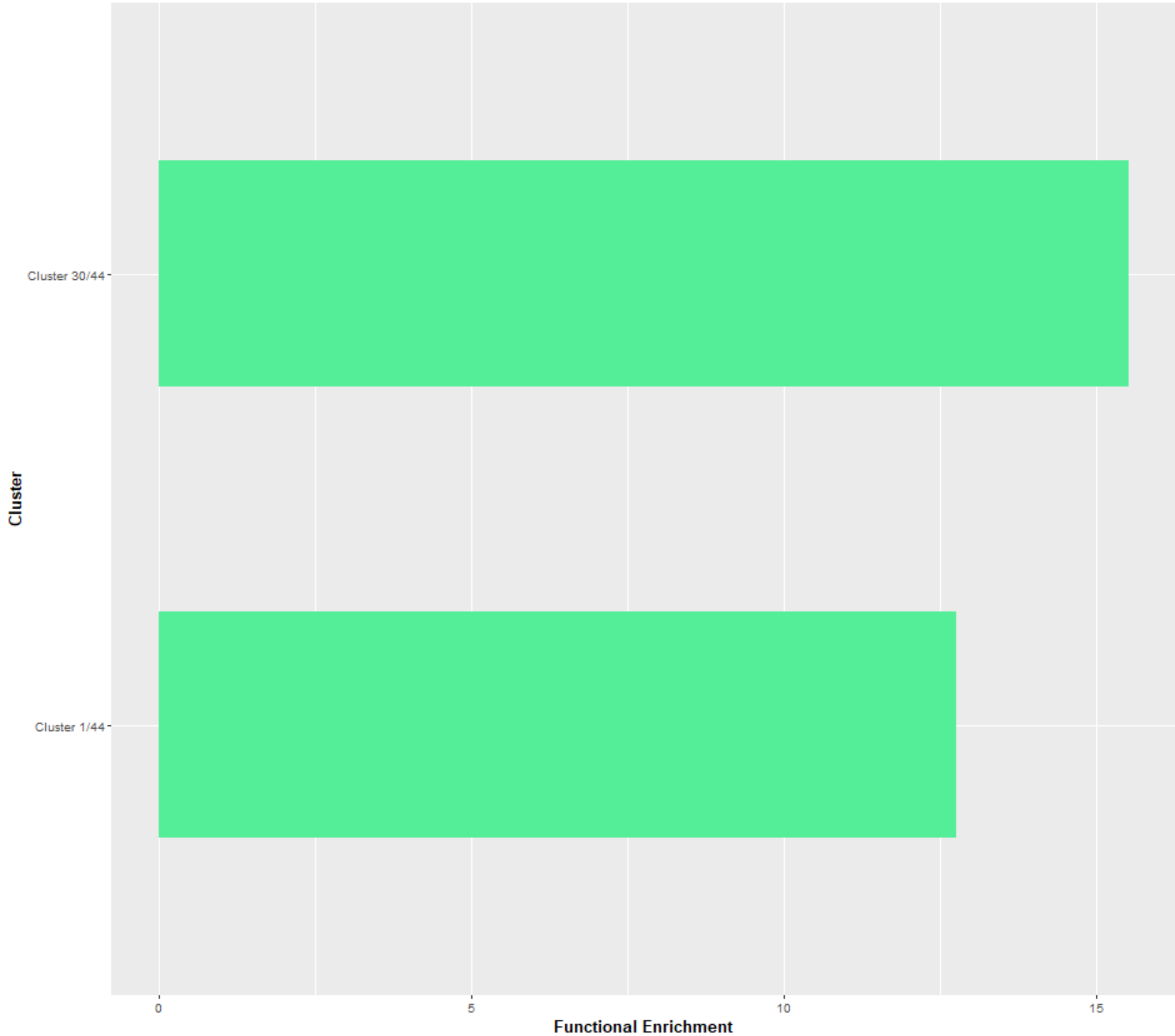
2

Functional Enrichment





**microtubule organizing center**  
With CellCycle | Without AreaShape | All Genes



**microtubule organizing center**

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 18/22

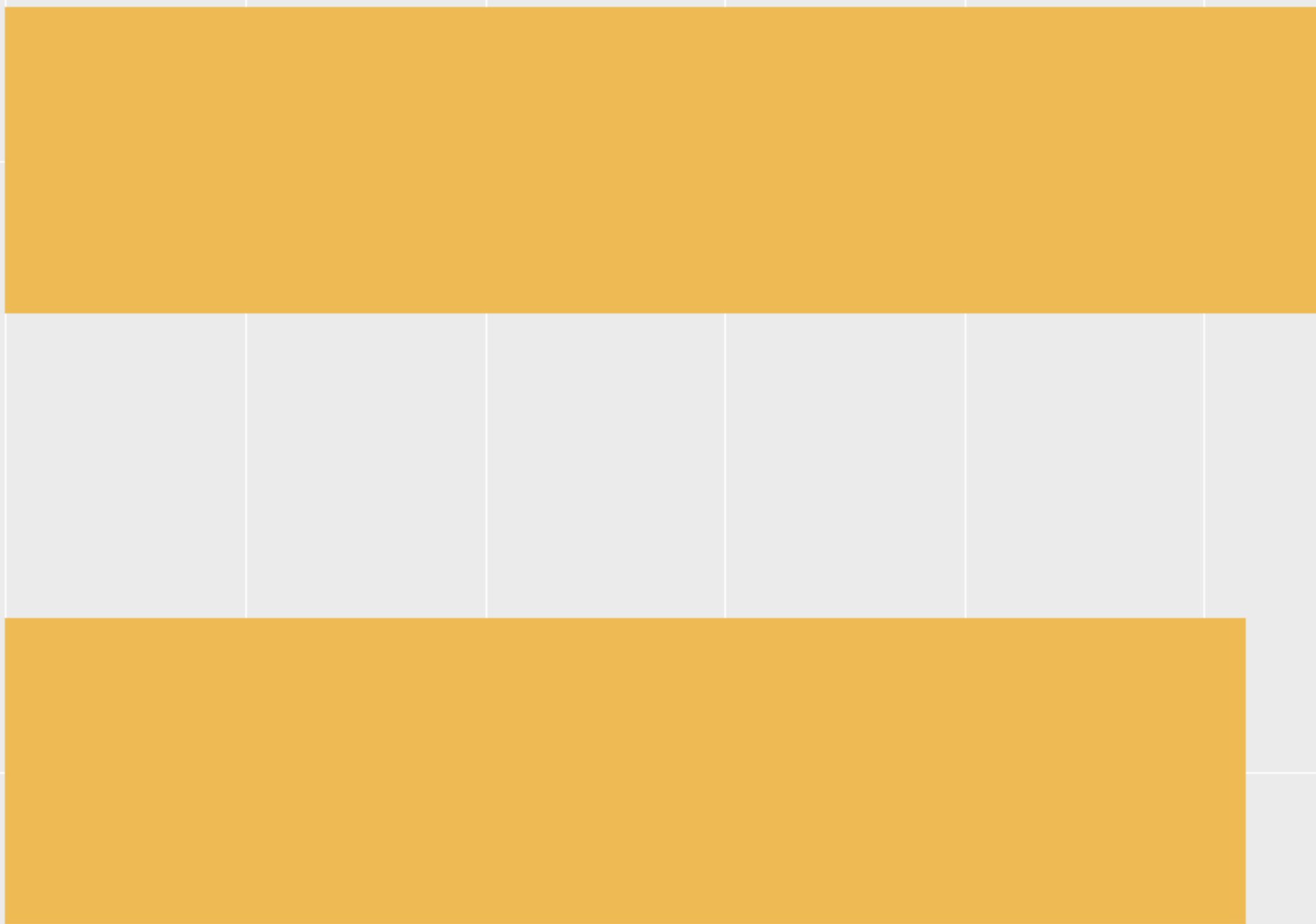
Cluster 19/22

0

5

10

Functional Enrichment



**microtubule organizing center**  
With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 28/42

Cluster 6/42

Cluster 7/42

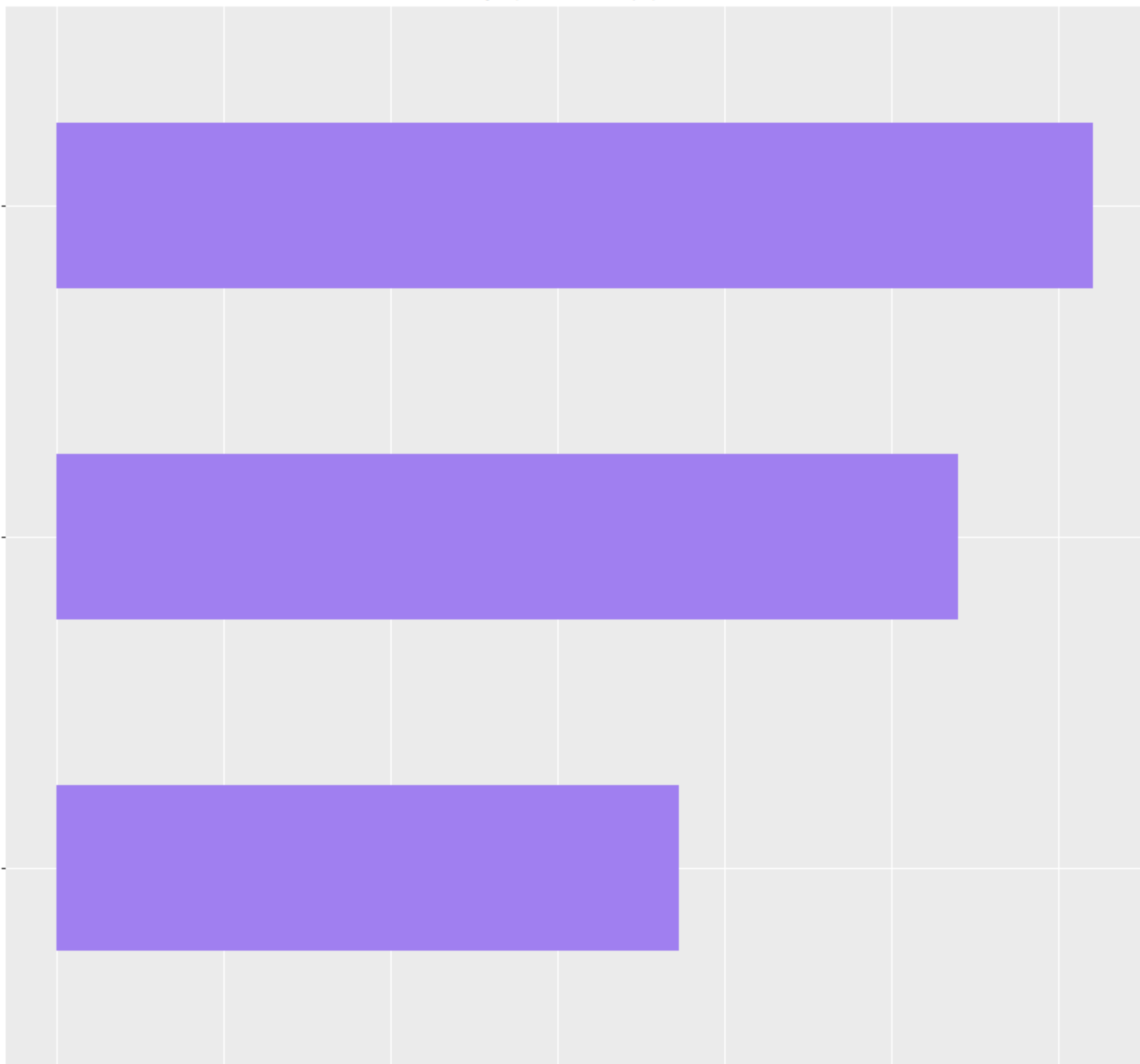
0

5

10

15

Functional Enrichment



# mitochondrial envelope

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 43/44

Cluster 9/44

0

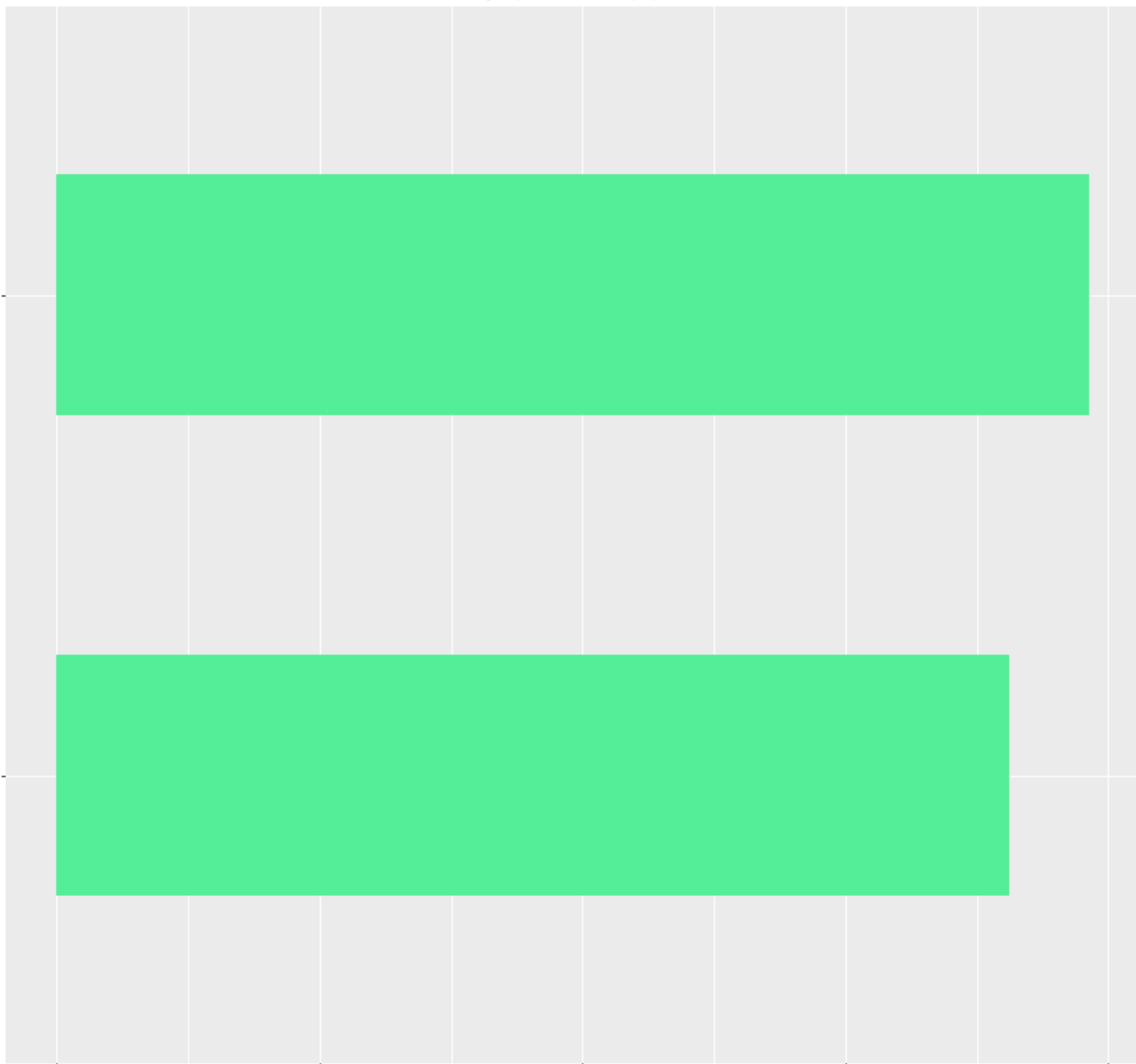
1

2

3

4

Functional Enrichment



# mitochondrial envelope

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 41/42

Cluster 12/42

0

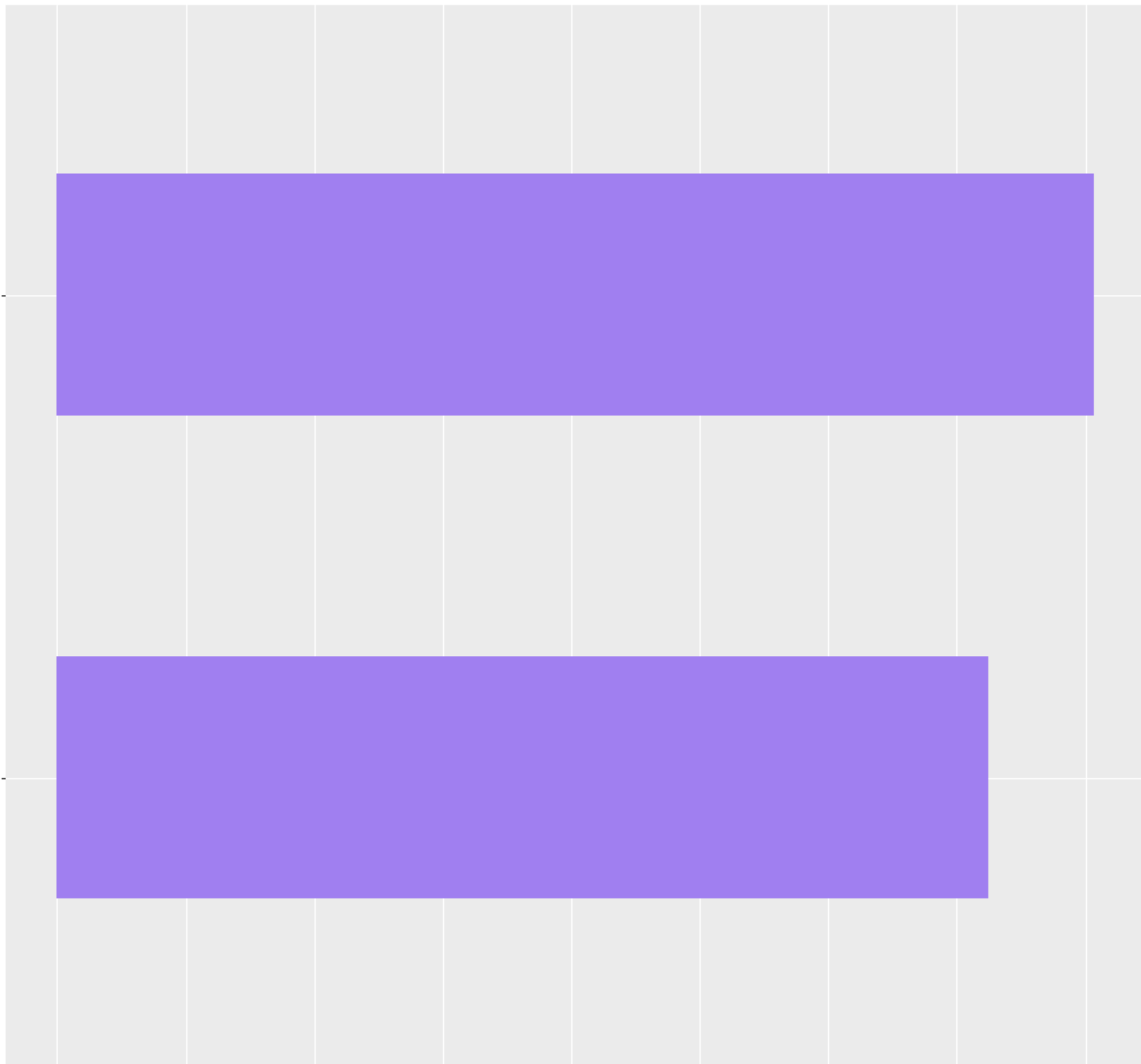
1

2

3

4

Functional Enrichment



# mitochondrial envelope

With CellCycle | Without AreaShape | Nonessential Only

Cluster

Cluster 6/30

Cluster 1/30

0

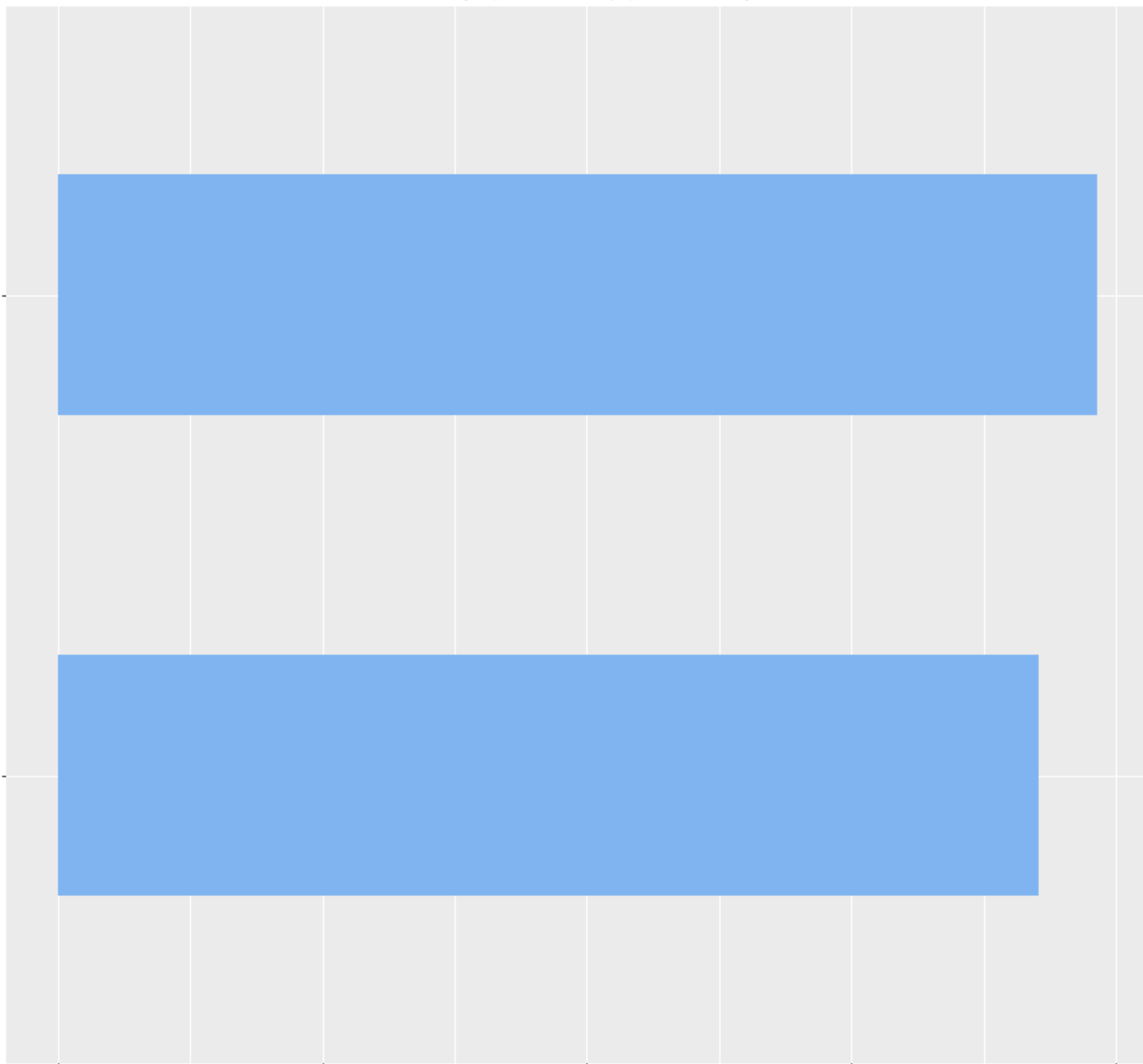
1

2

3

4

Functional Enrichment



# mitochondrion

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 9/44

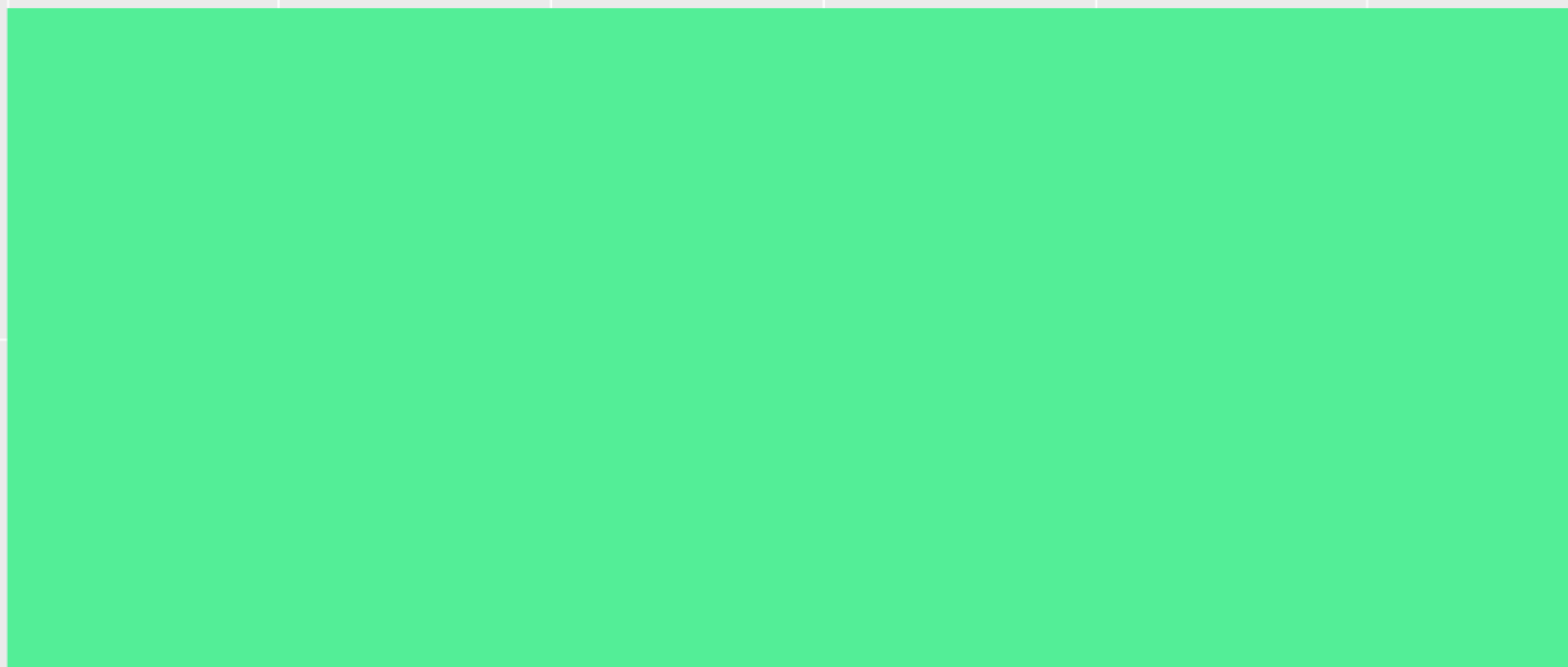
0

1

2

3

Functional Enrichment



# mitochondrion

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 12/42

0

1

2

3

Functional Enrichment





# mitochondrion

With CellCycle | Without AreaShape | Nonessential Only

Cluster

Cluster 1/30

0

1

2

Functional Enrichment



# nucleolus

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 4/44

Cluster 15/44

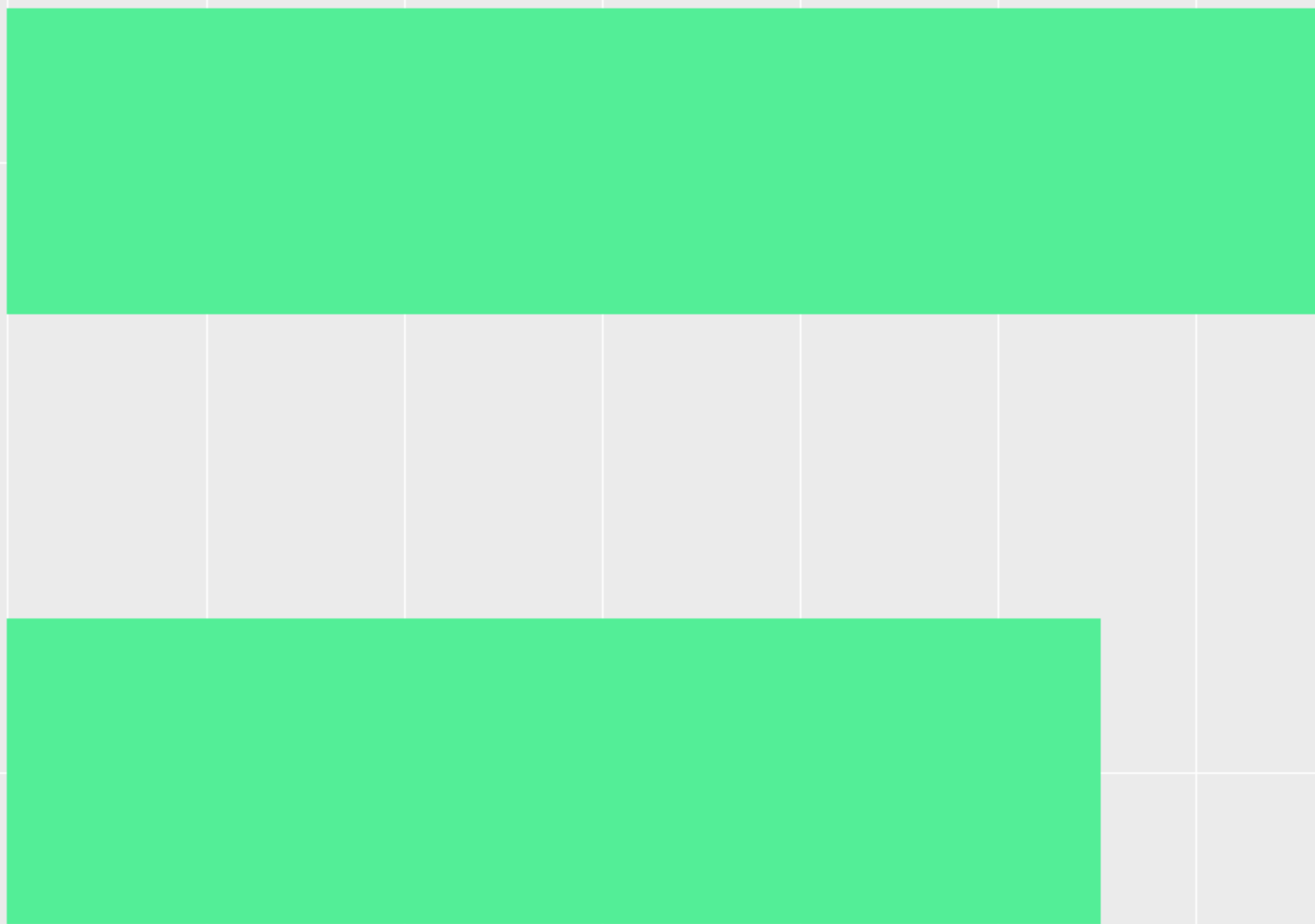
0

5

10

15

Functional Enrichment



# nucleolus

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 6/22

Cluster 16/22

Cluster 17/22

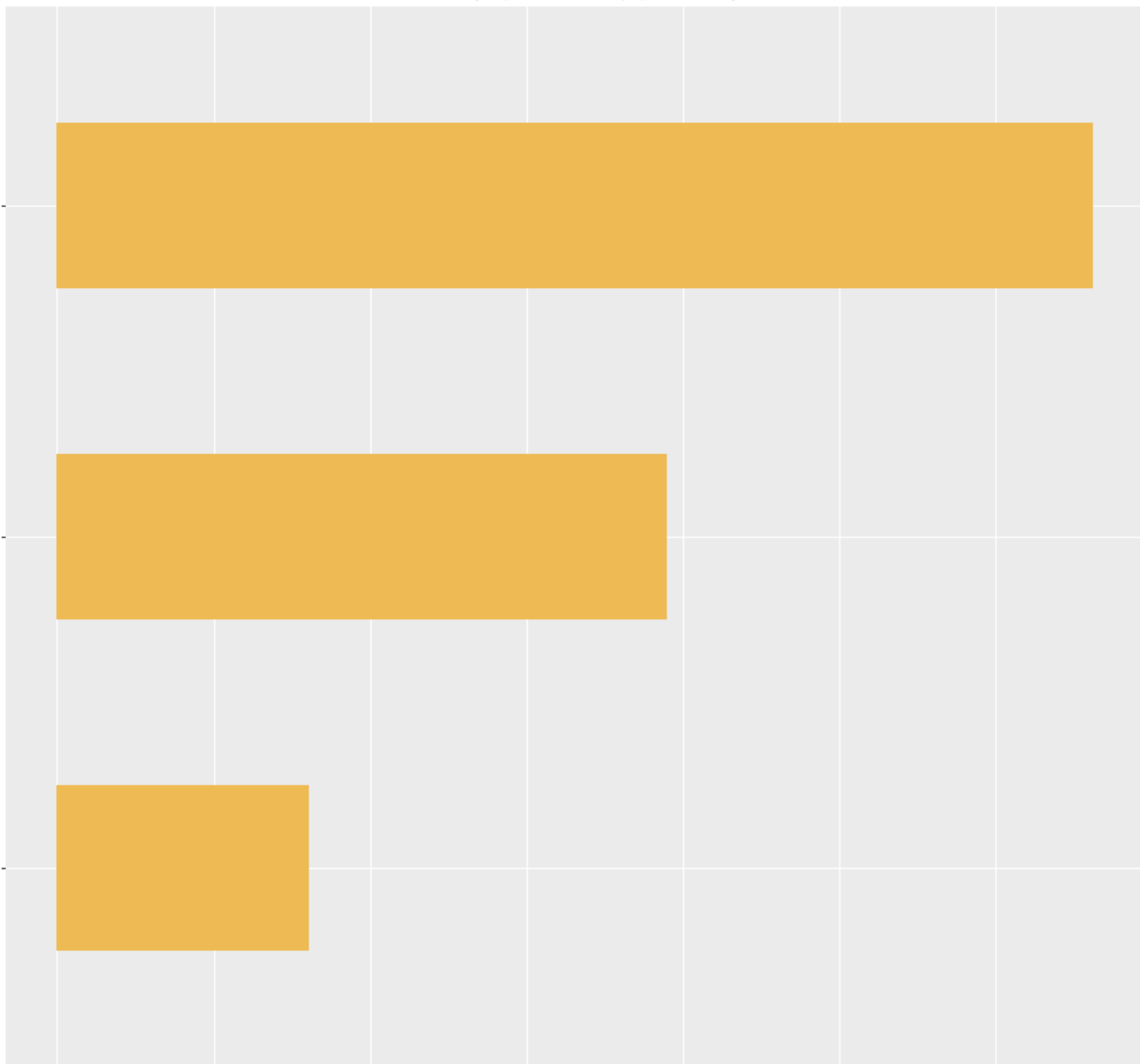
0

5

10

15

Functional Enrichment



# nucleolus

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 1/42

Cluster 7/42

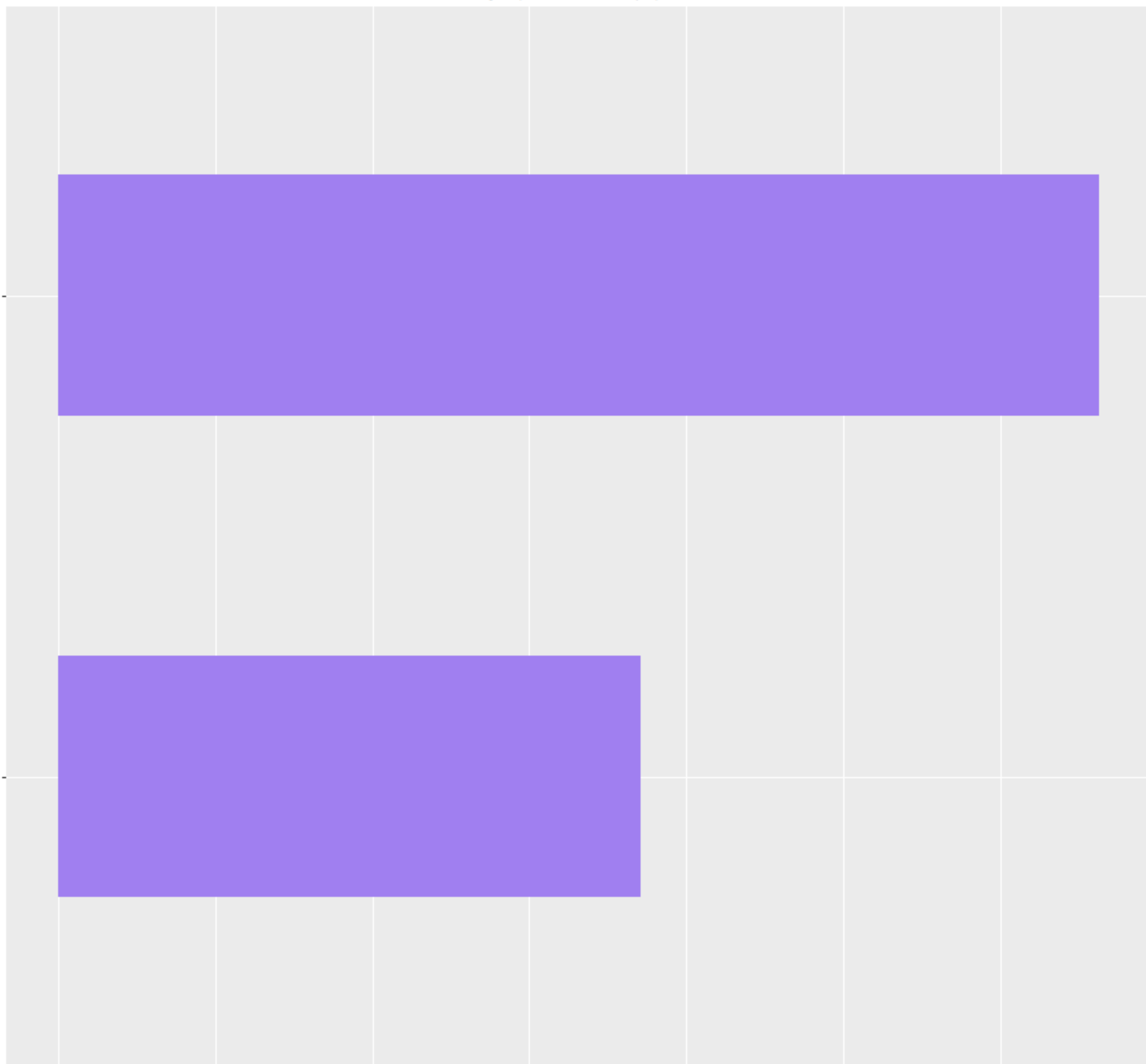
0

5

10

15

Functional Enrichment



# nucleus

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 15/44

Cluster 4/44

Cluster 1/44

Cluster 11/44

Cluster 35/44

Cluster 16/44

Cluster 27/44

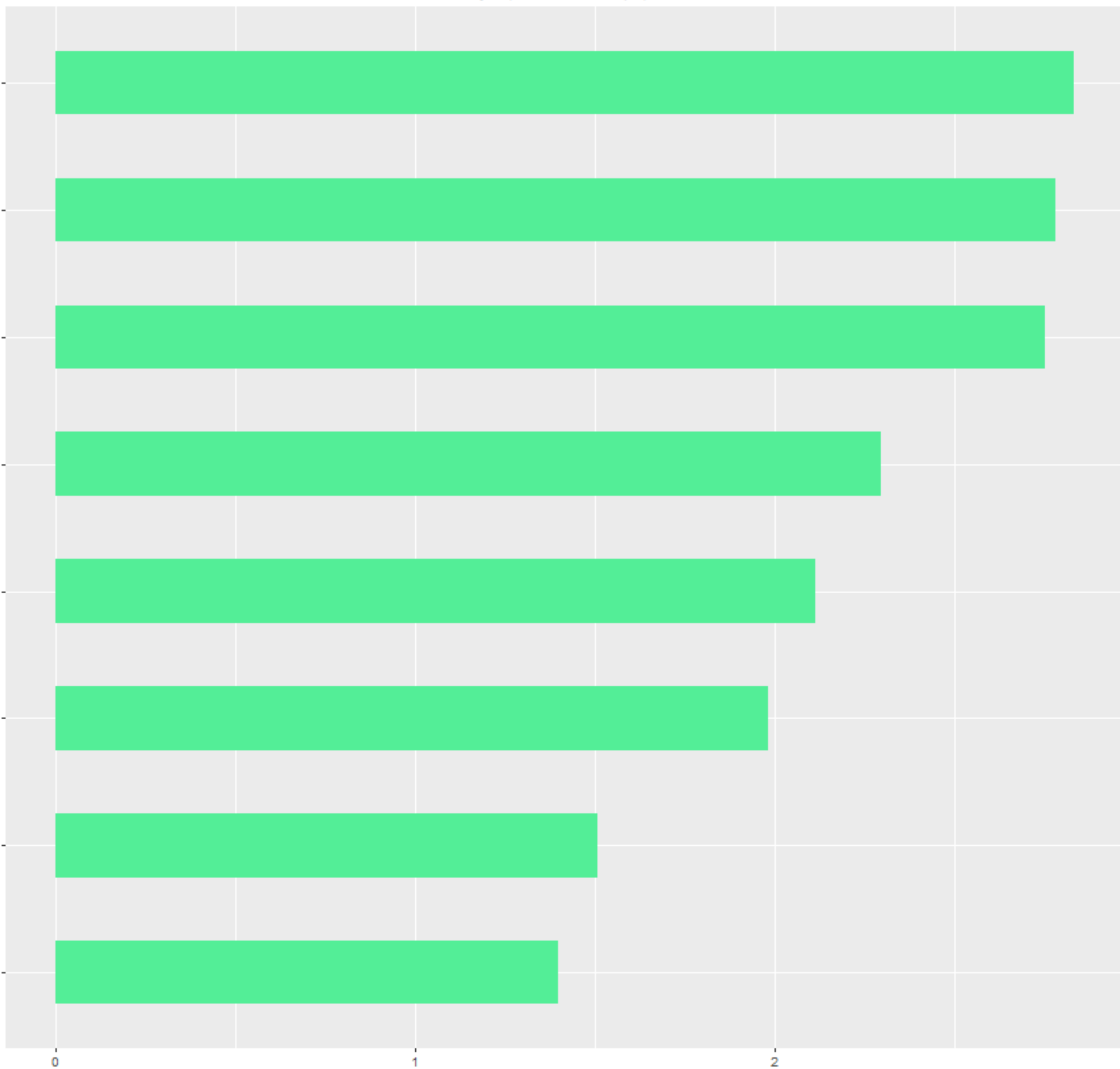
Cluster 3/44

0

1

2

Functional Enrichment



# nucleus

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 6/22

Cluster 19/22

Cluster 16/22

Cluster 18/22

Cluster 17/22

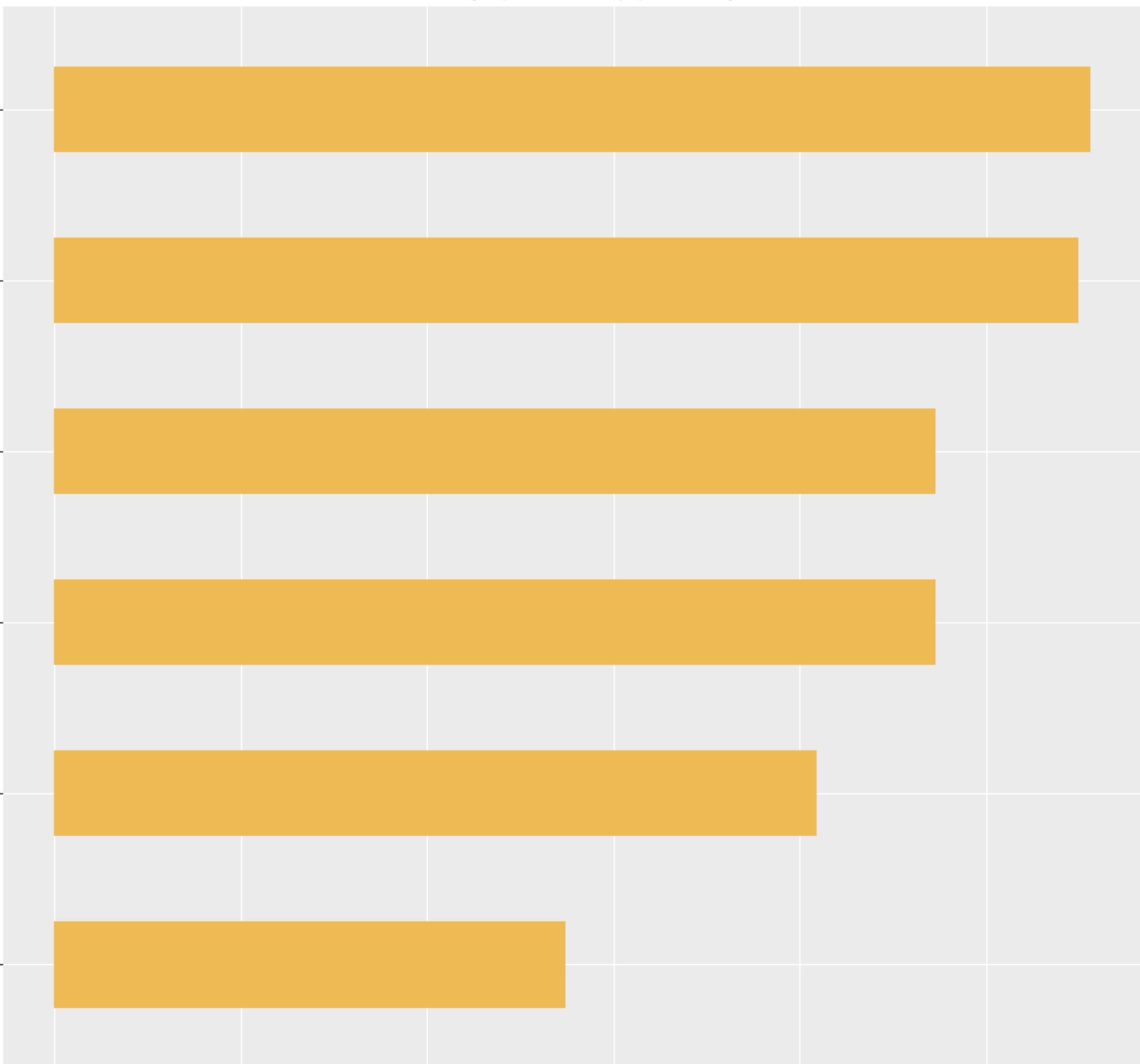
Cluster 21/22

0

1

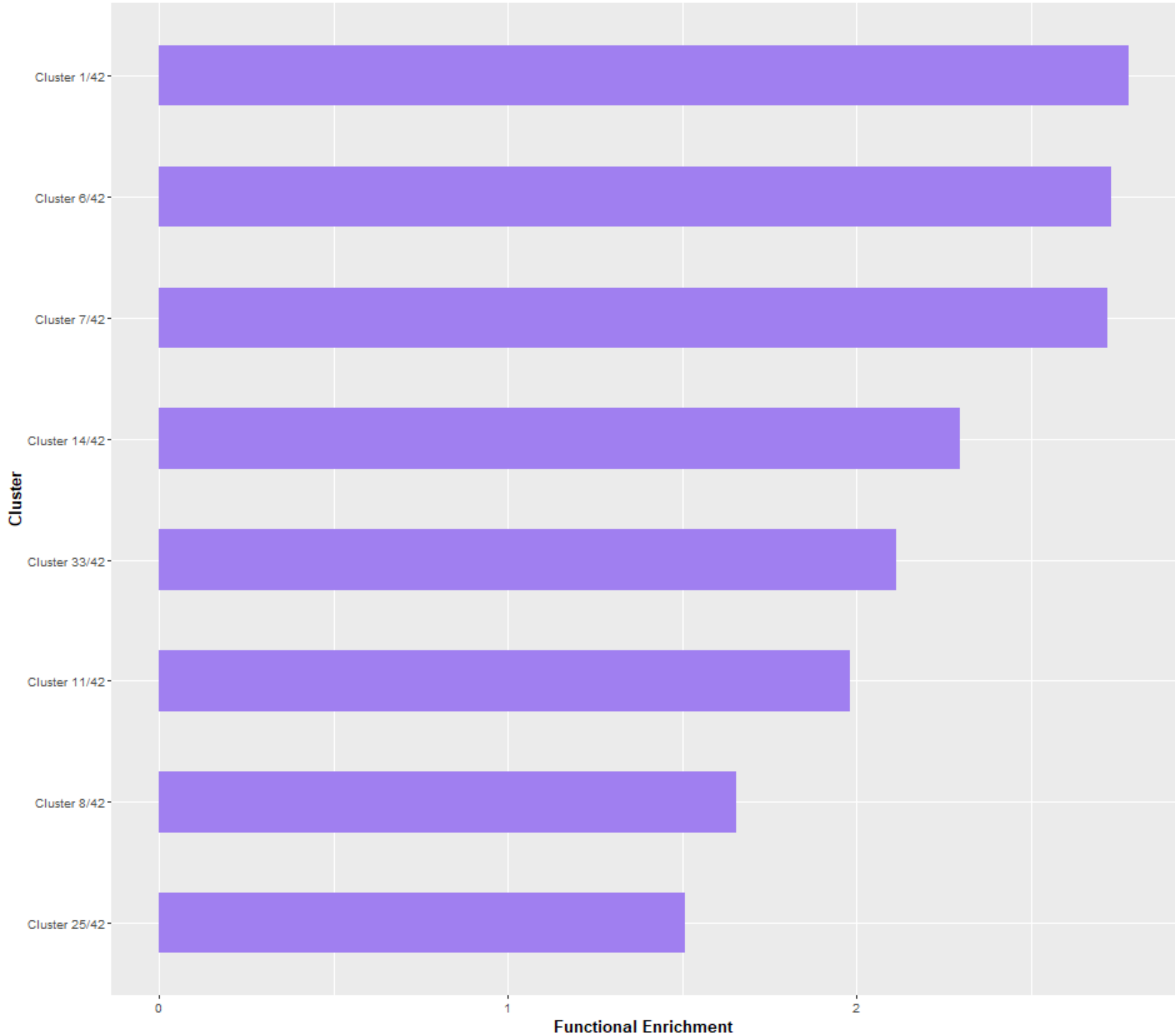
2

Functional Enrichment



# nucleus

With CellCycle | Without AreaShape | No Vesicle



# nucleus

With CellCycle | Without AreaShape | Nonessential Only

Cluster

Cluster 18/30

0.0

0.5

1.0

1.5

2.0

Functional Enrichment





# ribosome

With CellCycle | Without AreaShape | Nonessential Only

Cluster

Cluster 9/30

0.0

0.5

1.0

1.5

2.0

Functional Enrichment



# site of polarized growth

With CellCycle | Without AreaShape | All Genes

Cluster

Cluster 30/44

Cluster 24/44

Cluster 3/44

0

2

4

6

Functional Enrichment



# site of polarized growth

With CellCycle | Without AreaShape | Essential Only

Cluster

Cluster 21/22

0.0

0.5

1.0

1.5

Functional Enrichment



# site of polarized growth

With CellCycle | Without AreaShape | No Vesicle

Cluster

Cluster 28/42

Cluster 22/42

0

2

4

6

Functional Enrichment

