

Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 3 of 39

Cellular Compartment

nucleus

nucleolus

0.00

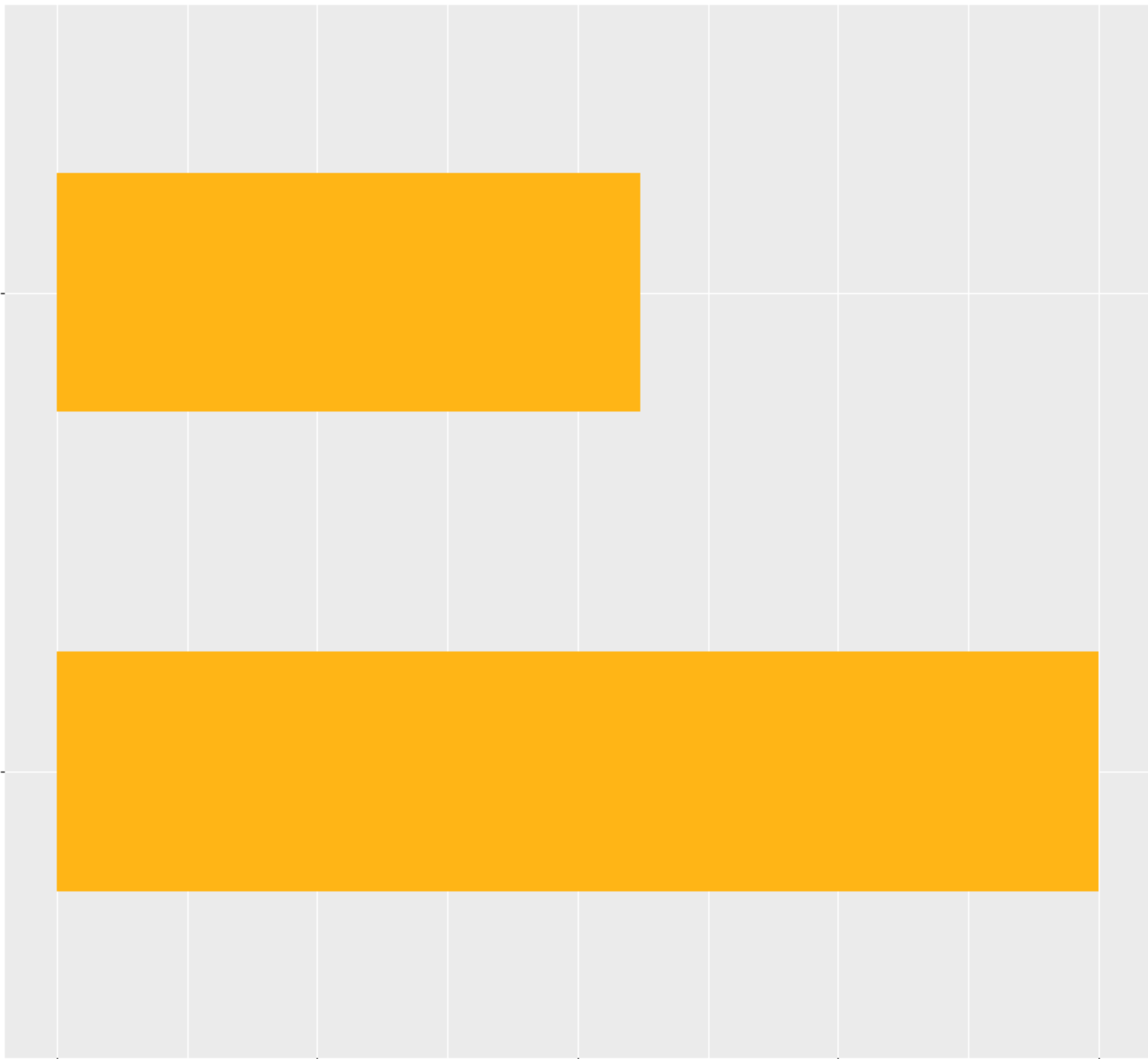
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0.02

0.03

0.04

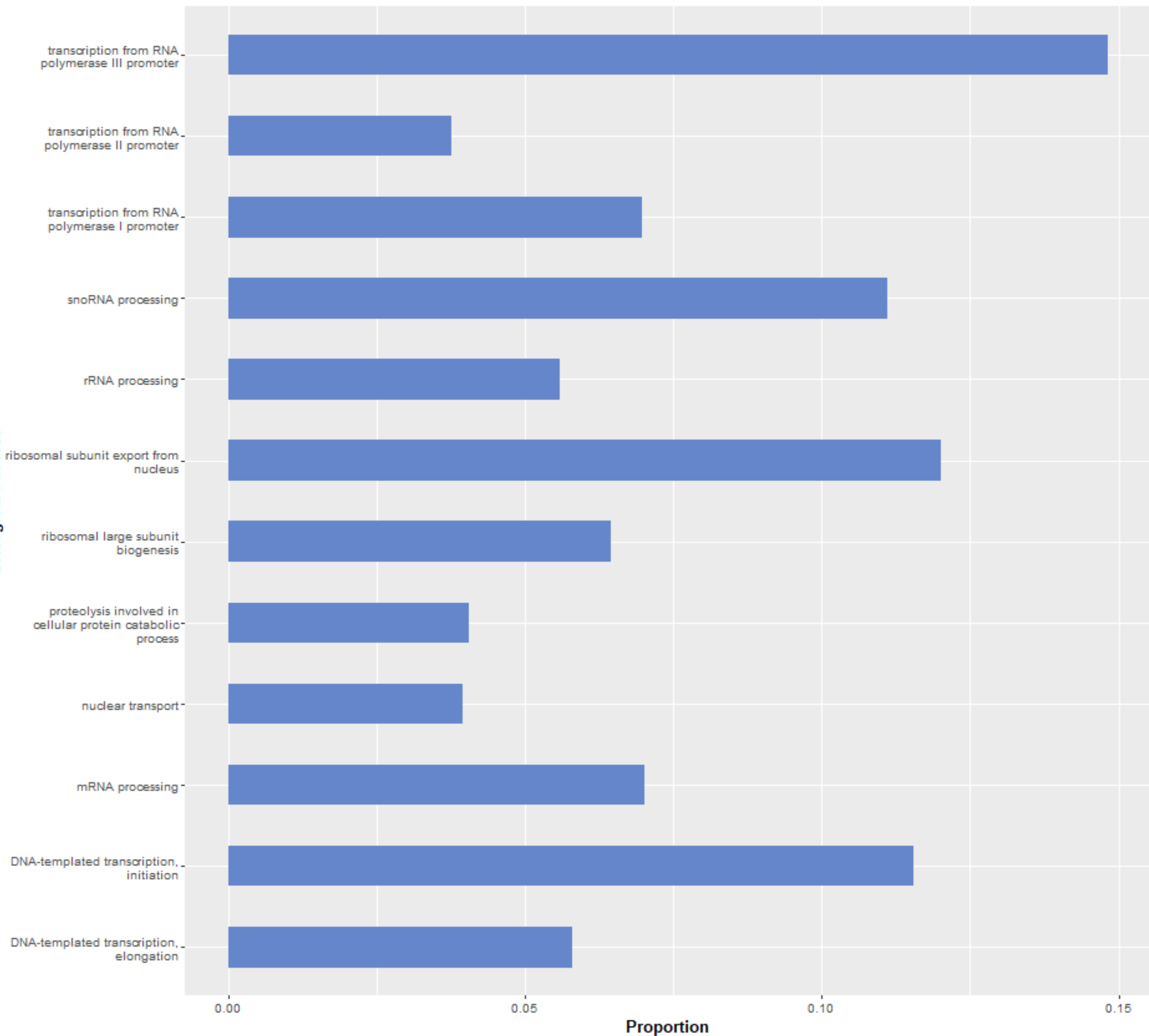
Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 3 of 39

Biological Process



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 4 of 39

Cellular Compartment

nucleus

microtubule organizing center

cytoskeleton

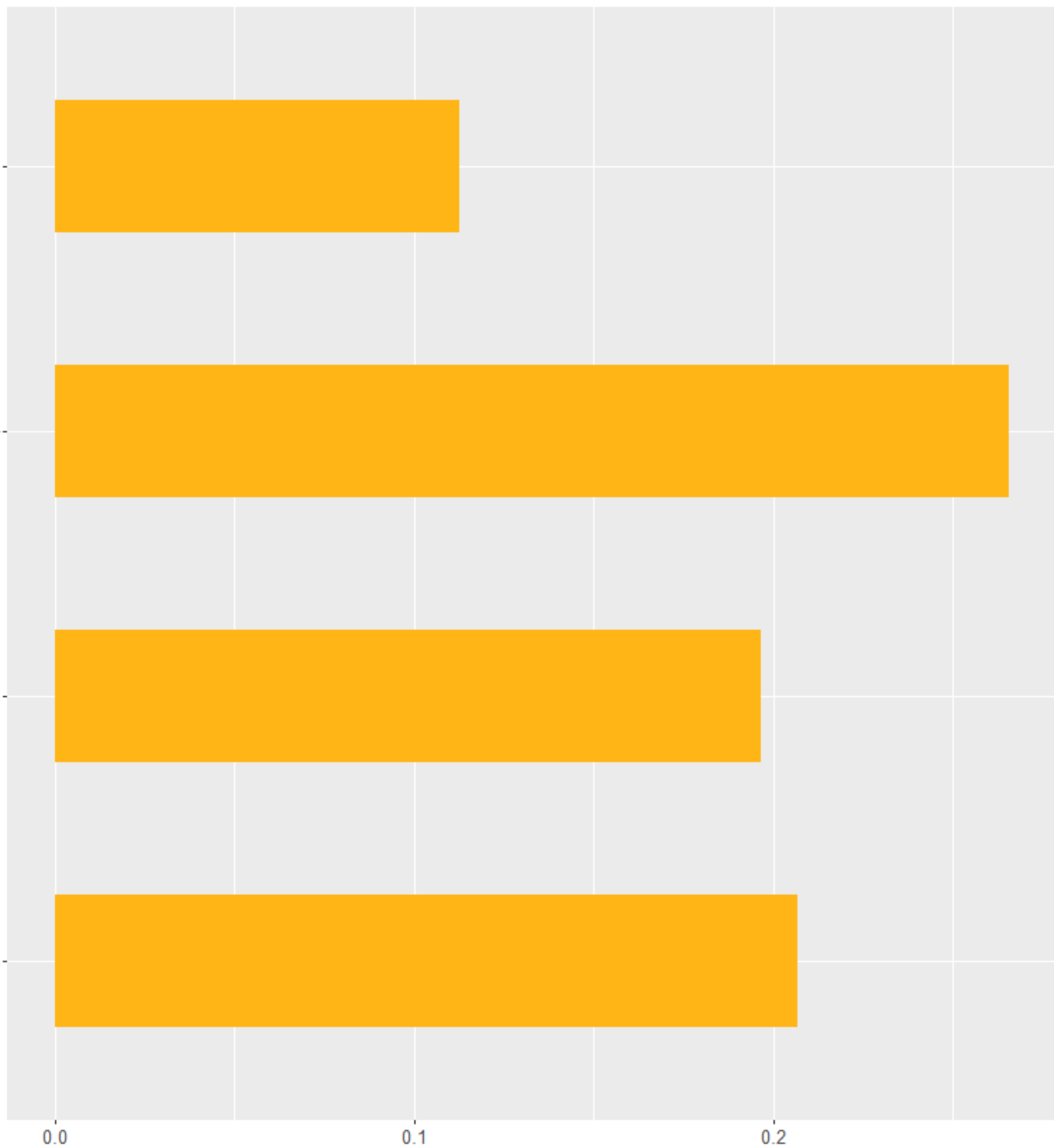
chromosome

0.0

0.1

0.2

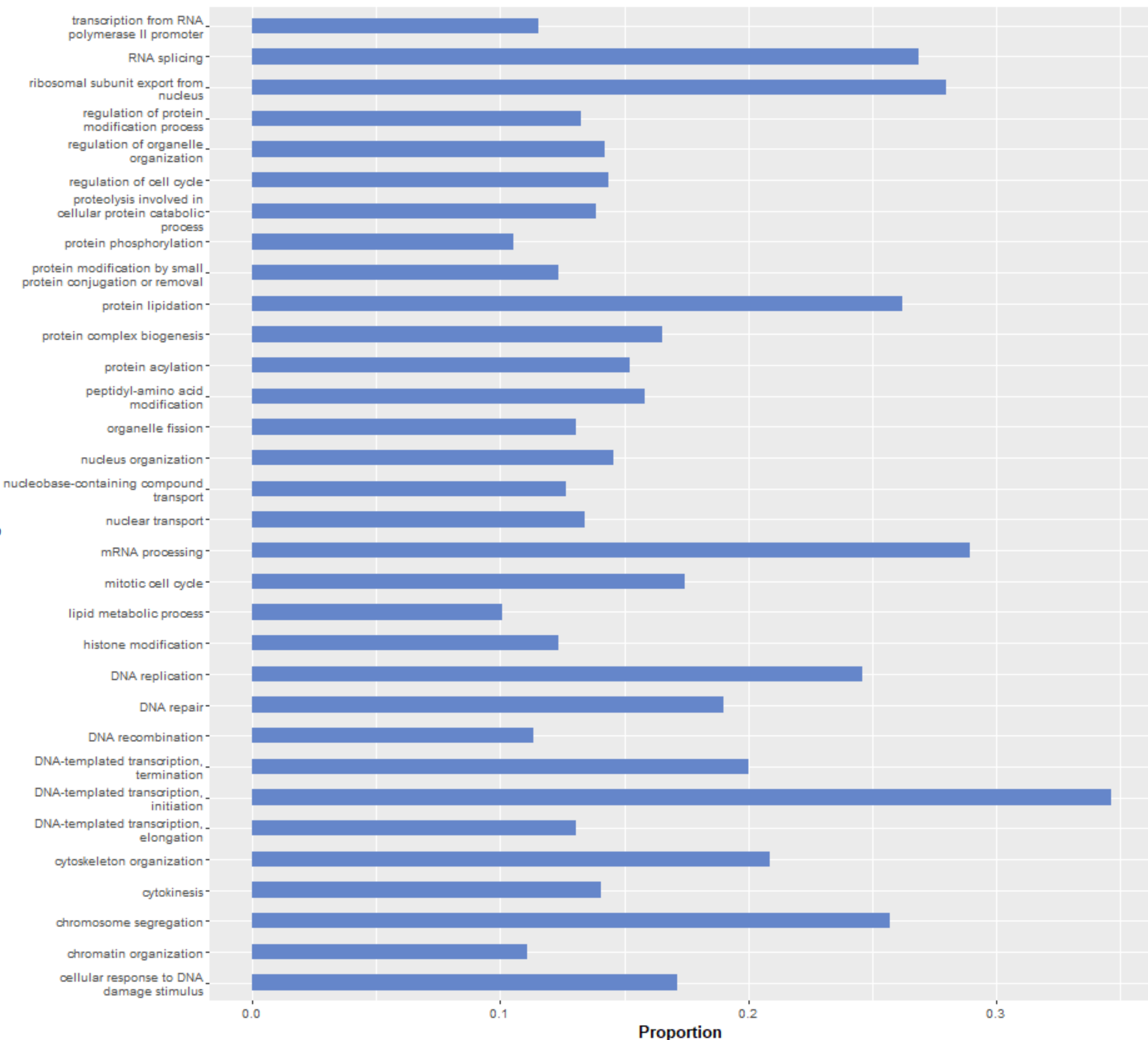
Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 4 of 39

Biological Process



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 7 of 39

Cellular Compartment

nucleus

nucleolus

0.000

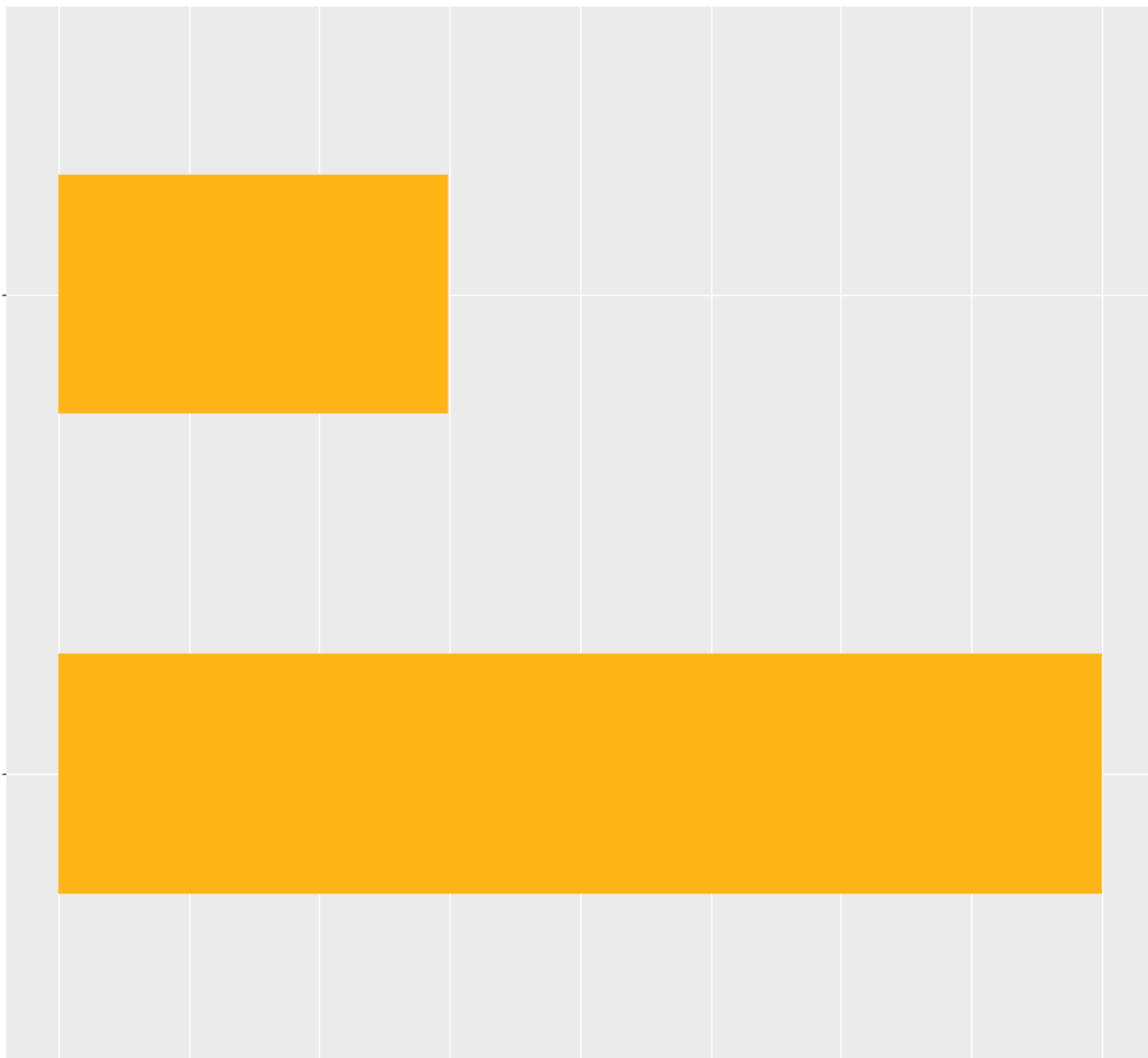
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0.050

0.075

0.100

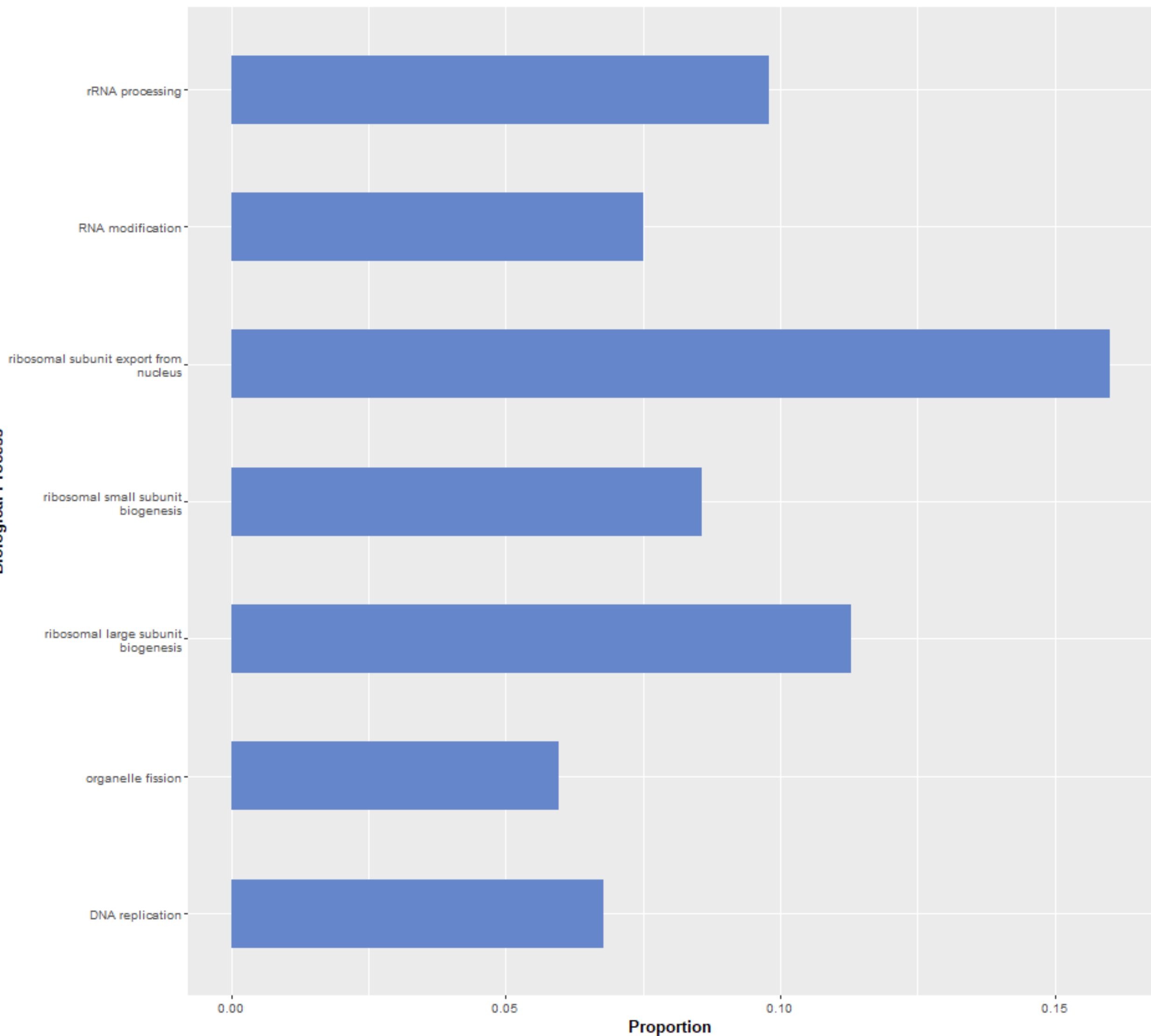
Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 7 of 39

Biological Process



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 14 of 39

Cellular Compartment

nucleus

0.000

0.001

0.002

0.003

0.004

0.005

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 14 of 39

Biological Process

transcription from RNA
polymerase II promoter

protein acylation

DNA-templated transcription,
initiation

DNA-templated transcription,
elongation

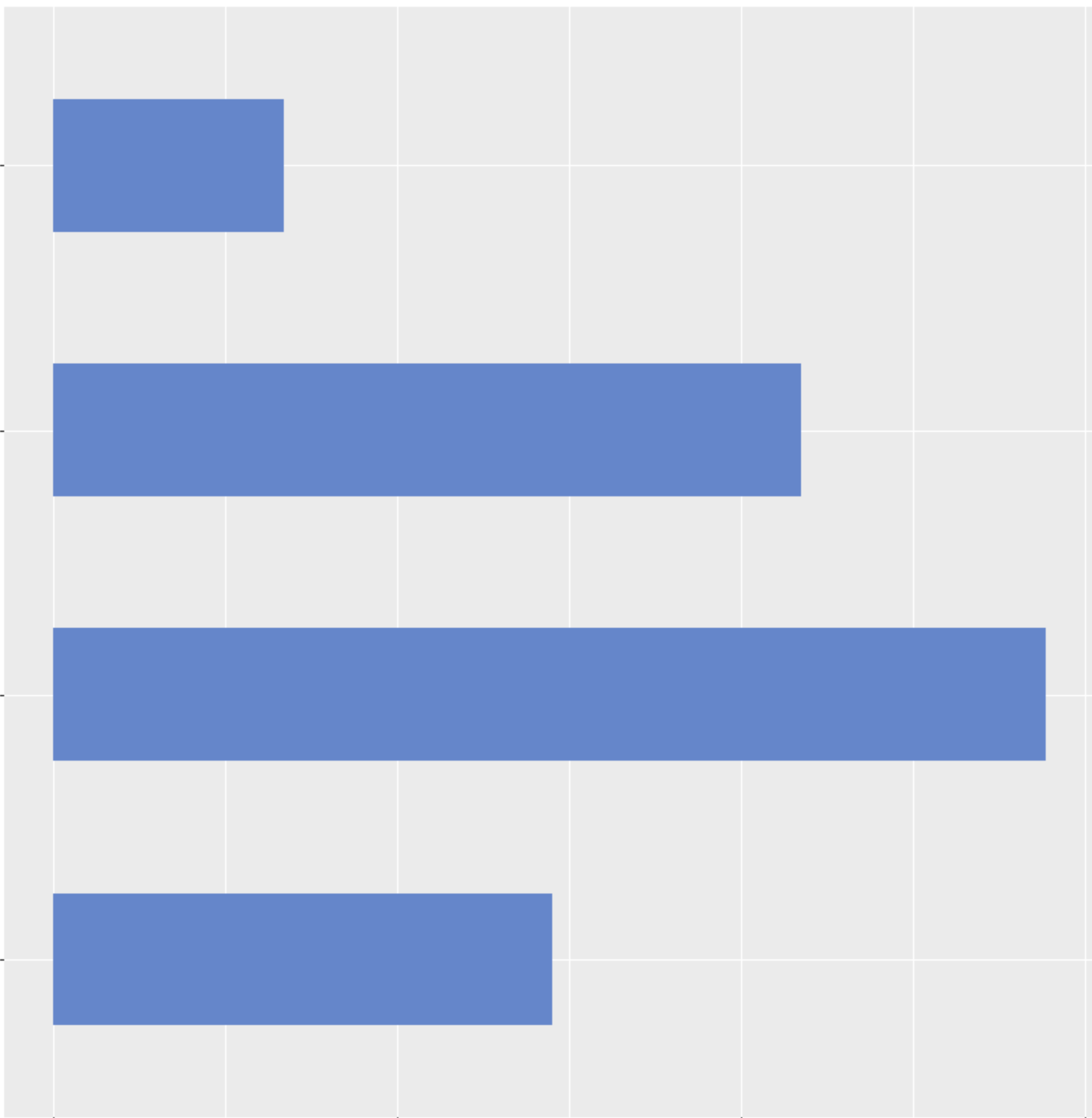
0.00

0.02

0.04

0.06

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 15 of 39

Cellular Compartment

nucleus

nucleolus

0.00

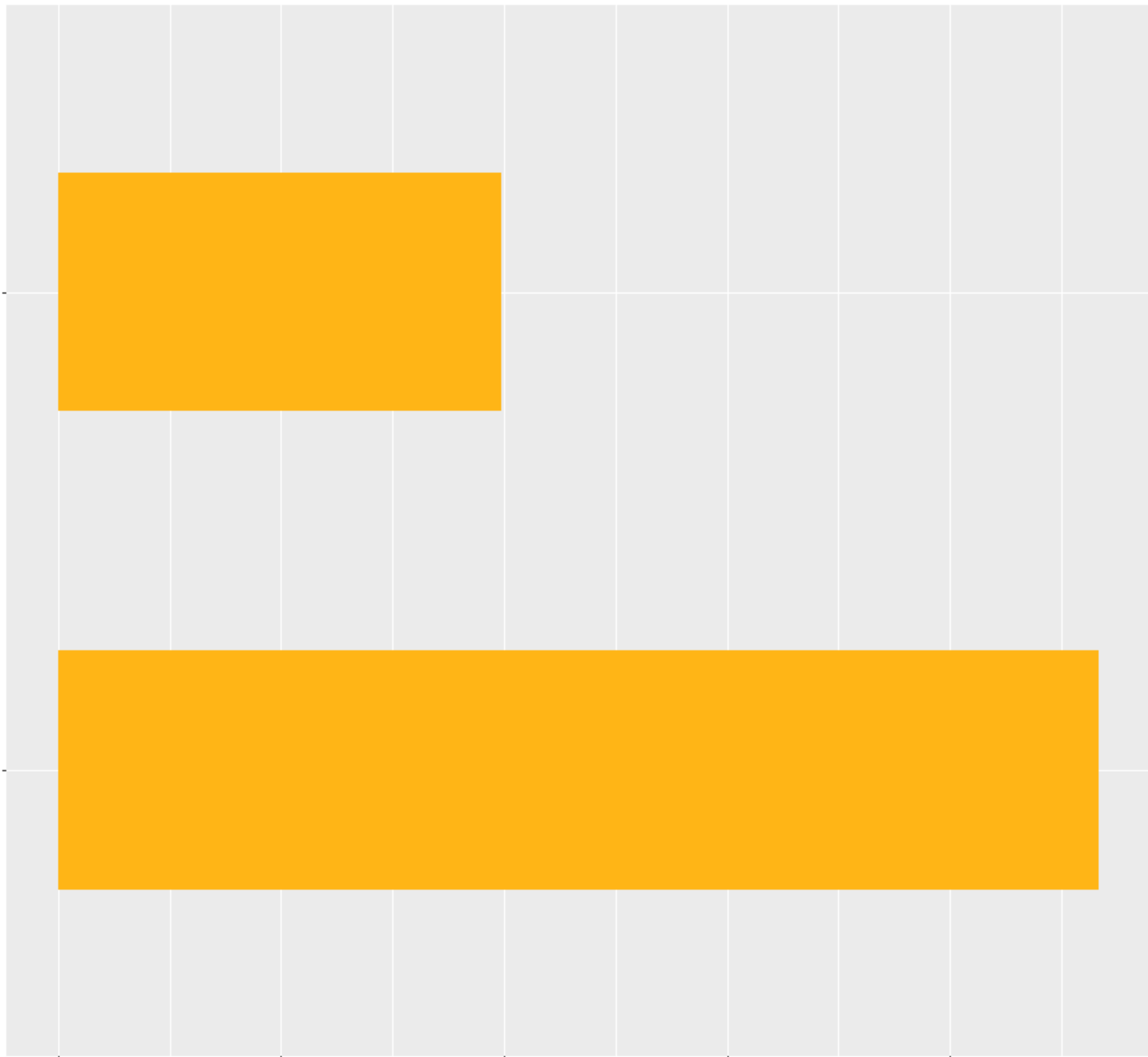
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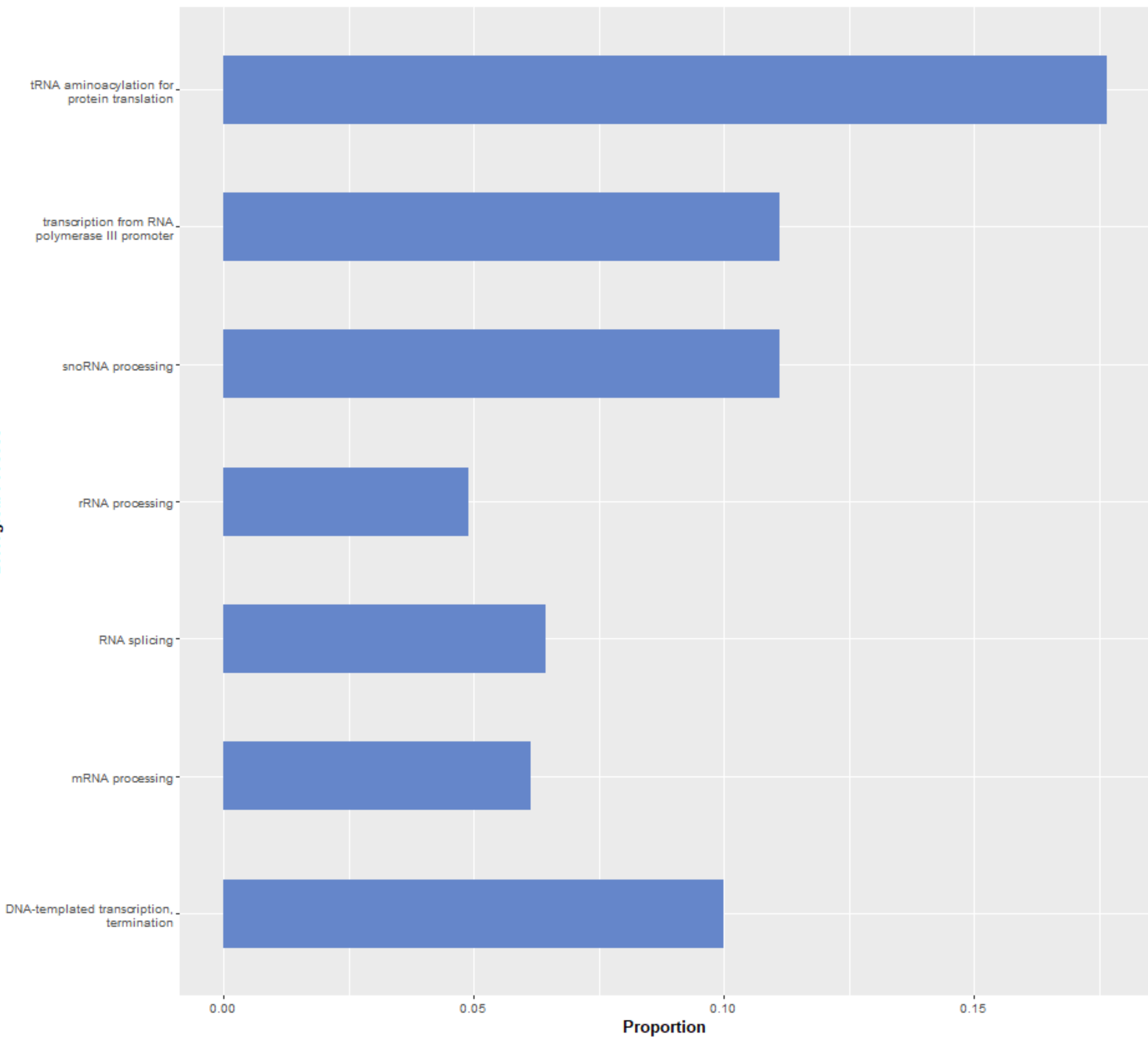
Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 15 of 39

Biological Process



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 16 of 39

Cellular Compartment

nucleus

0.000

0.002

0.004

0.006

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 16 of 39

Biological Process

organelle assembly

0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 17 of 39

Cellular Compartment

cytoplasm

0.000

0.003

0.006

0.009

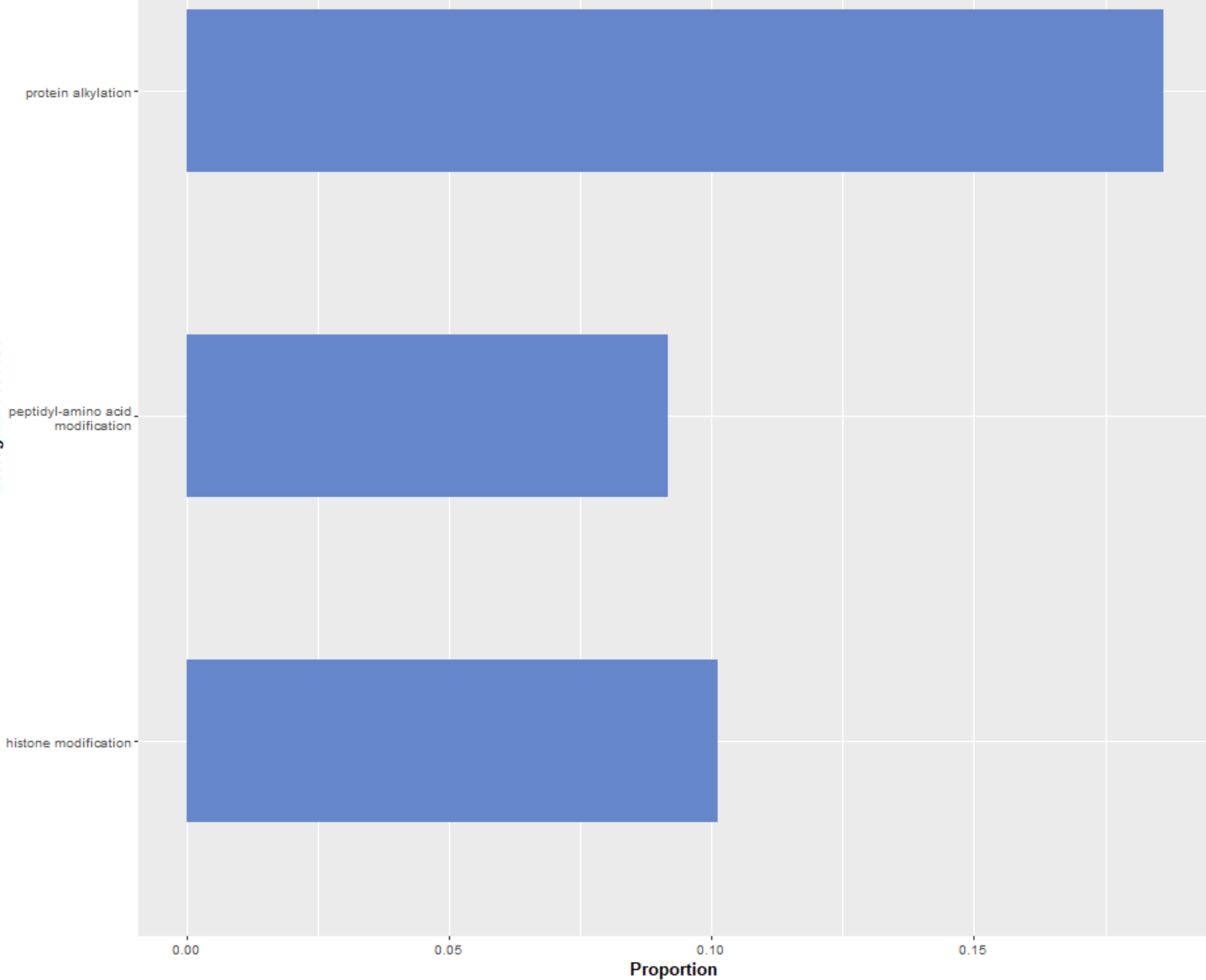
Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 18 of 39

Biological Process



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 19 of 39

Cellular Compartment

mitochondrion

mitochondrial envelope

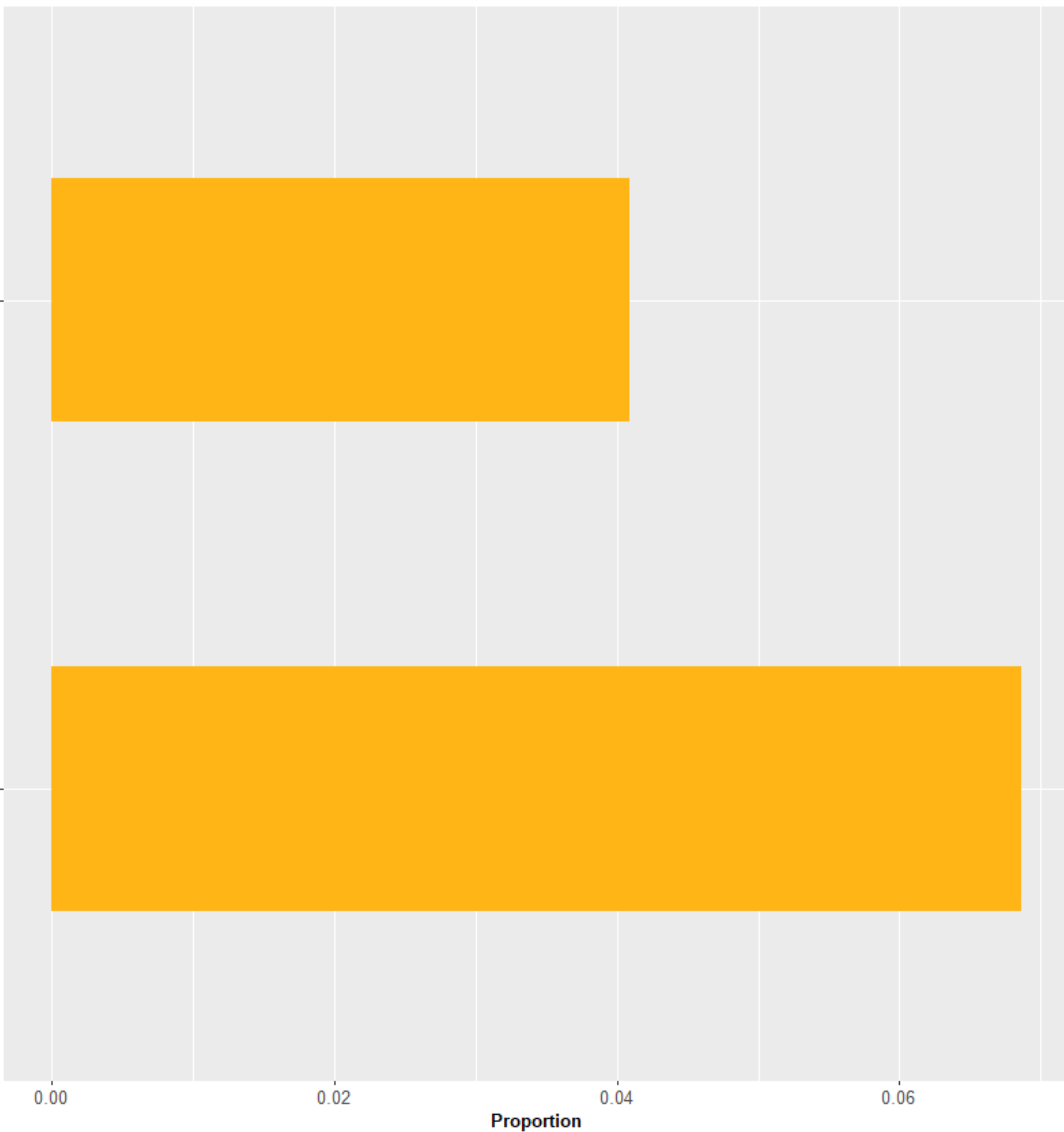
0.00

0.02

0.04

0.06

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 19 of 39

Biological Process

transcription from RNA
polymerase I promoter

nucleobase-containing small
molecule metabolic process

mitochondrion organization

mitochondrial translation

ion transport

cofactor metabolic process

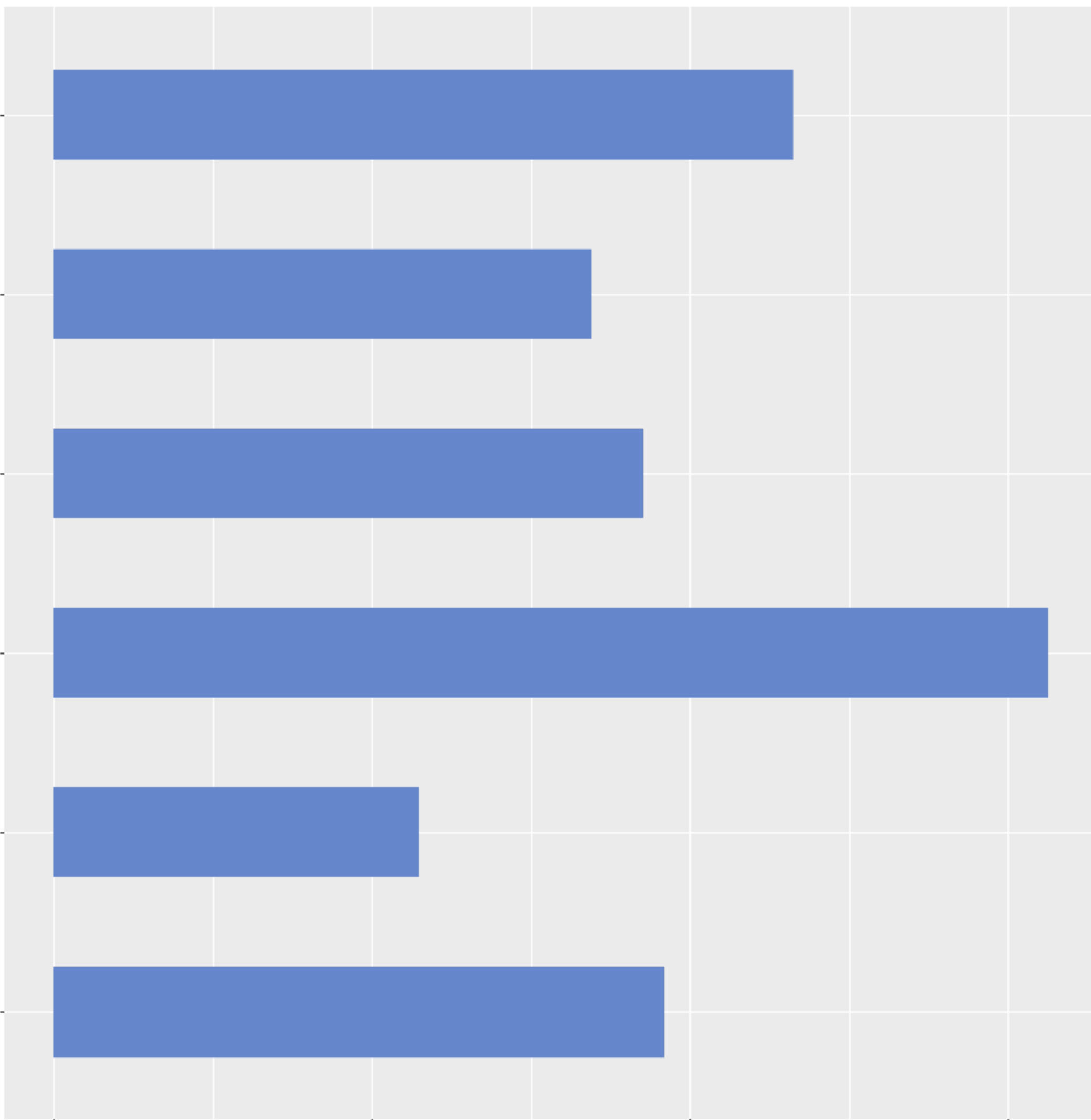
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0.15

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 21 of 39

Biological Process

protein acylation

cytoplasmic translation

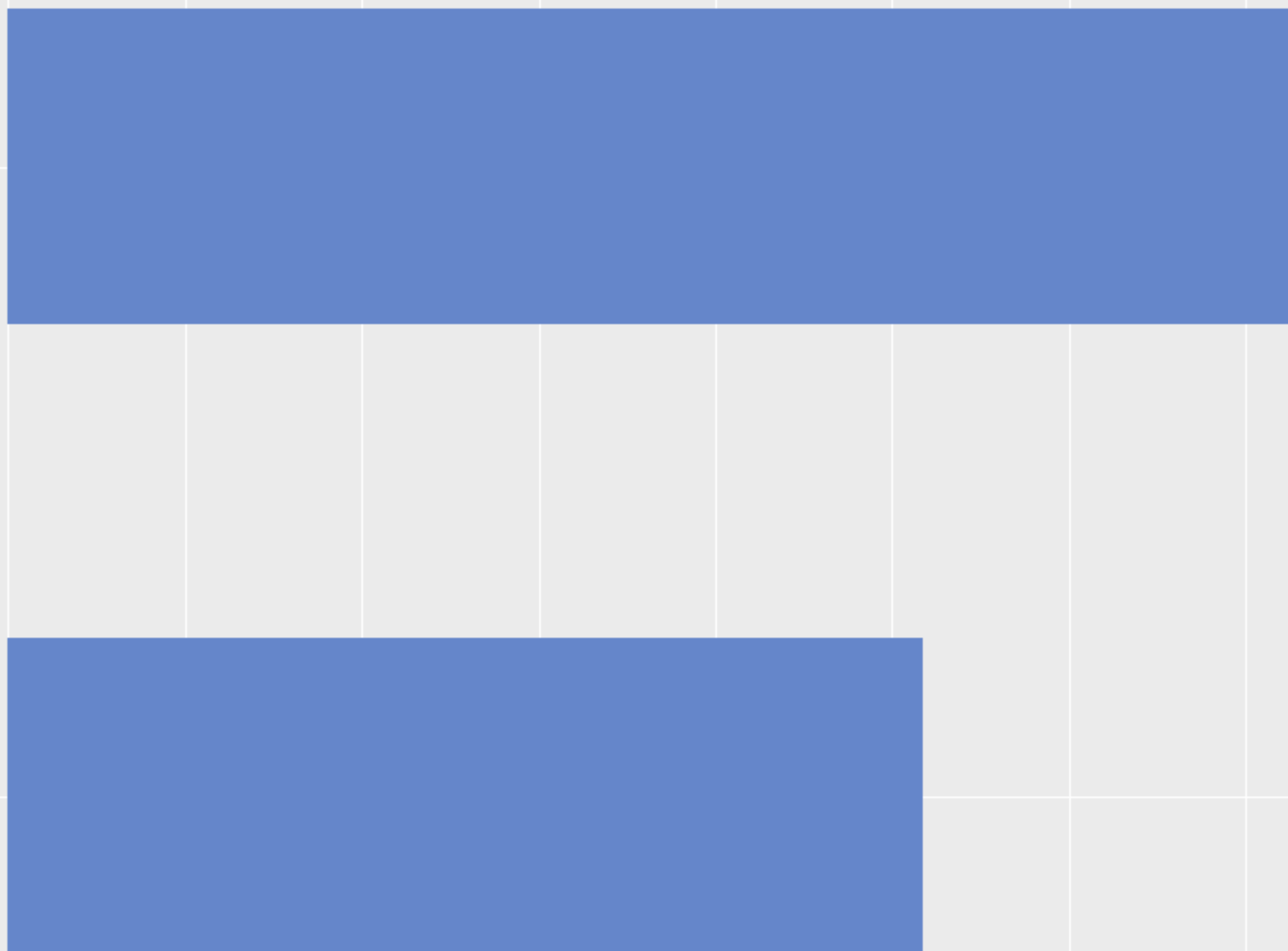
0.00

0.03

0.06

0.09

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 22 of 39

Biological Process

regulation of transport

nuclear transport

cytokinesis

0.000

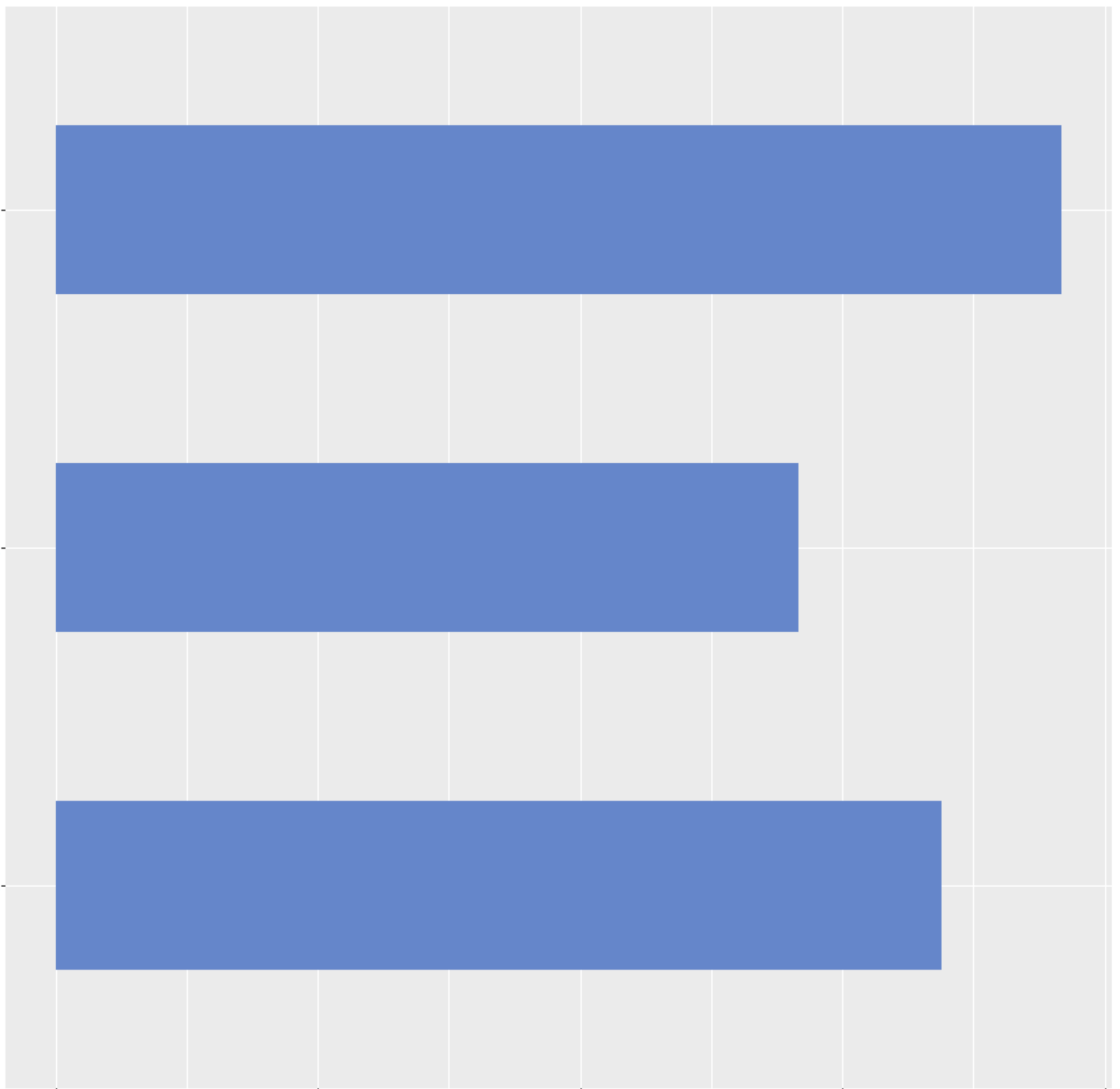
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0.050

0.075

0.100

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 24 of 39

Biological Process

transposition

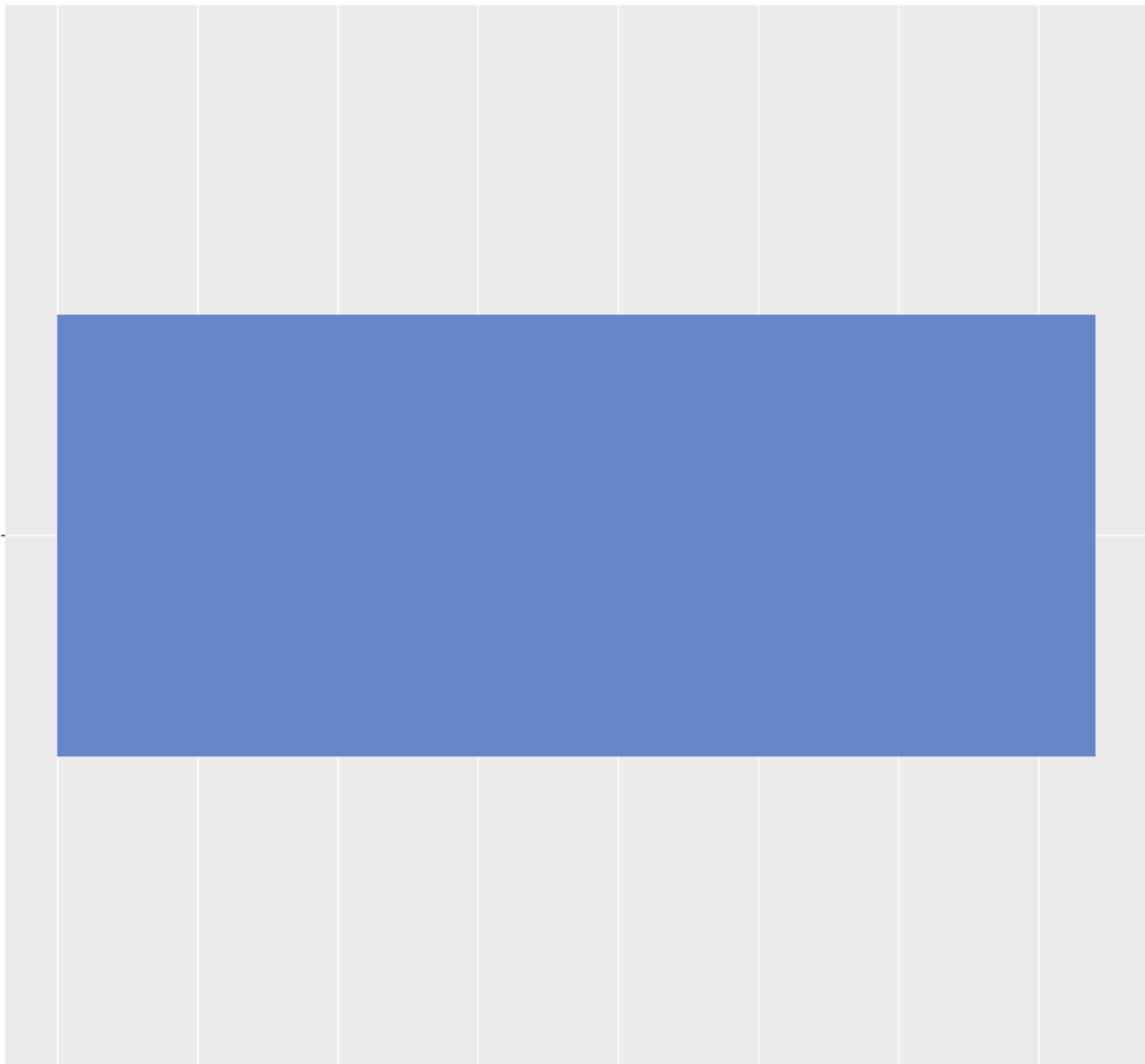
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0.03

0.06

0.09

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 26 of 39

Cellular Compartment

cytoskeleton

cell cortex

0.00

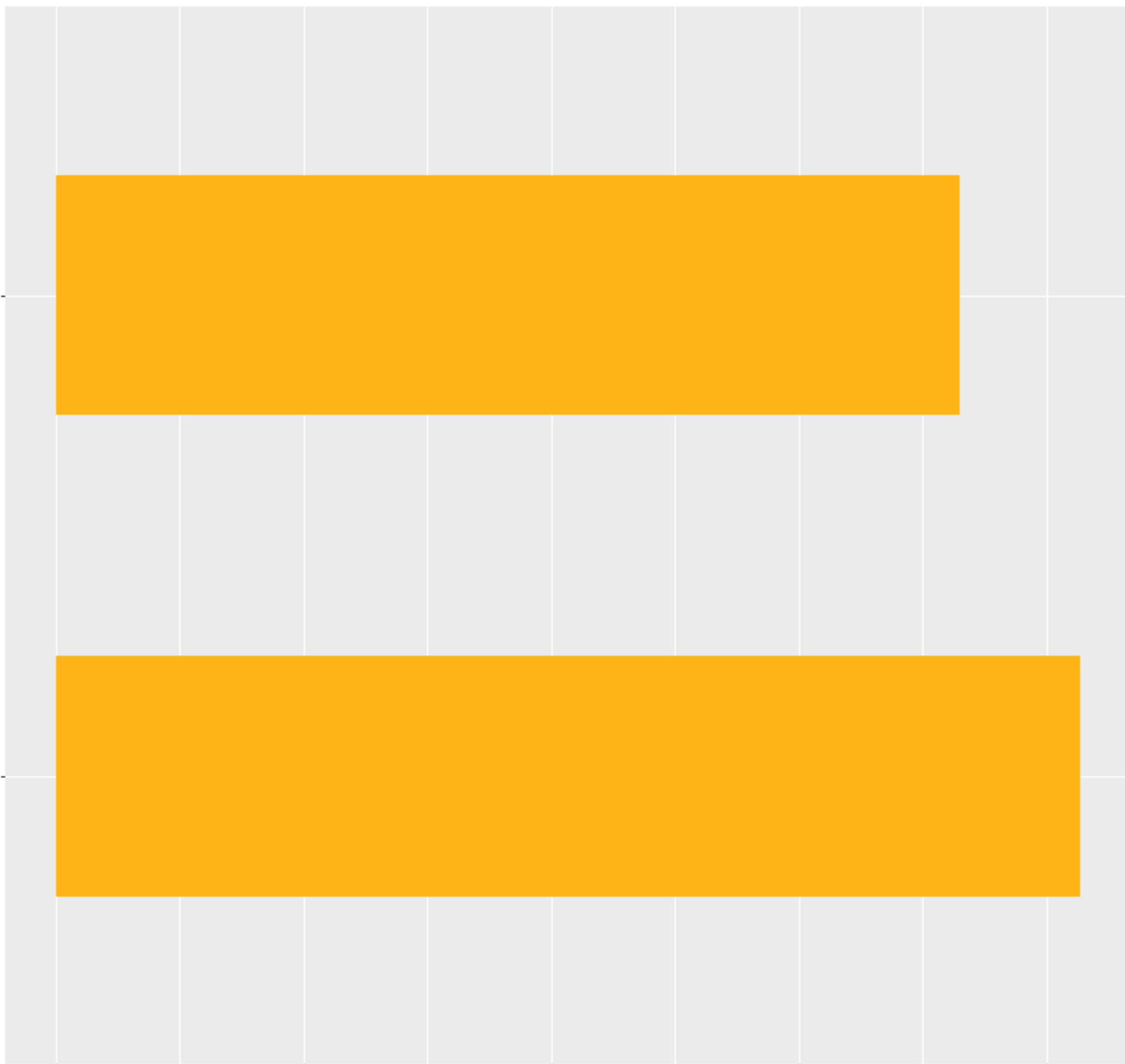
0.02

0.04

0.06

0.08

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 26 of 39

Biological Process

nucleobase-containing compound
transport

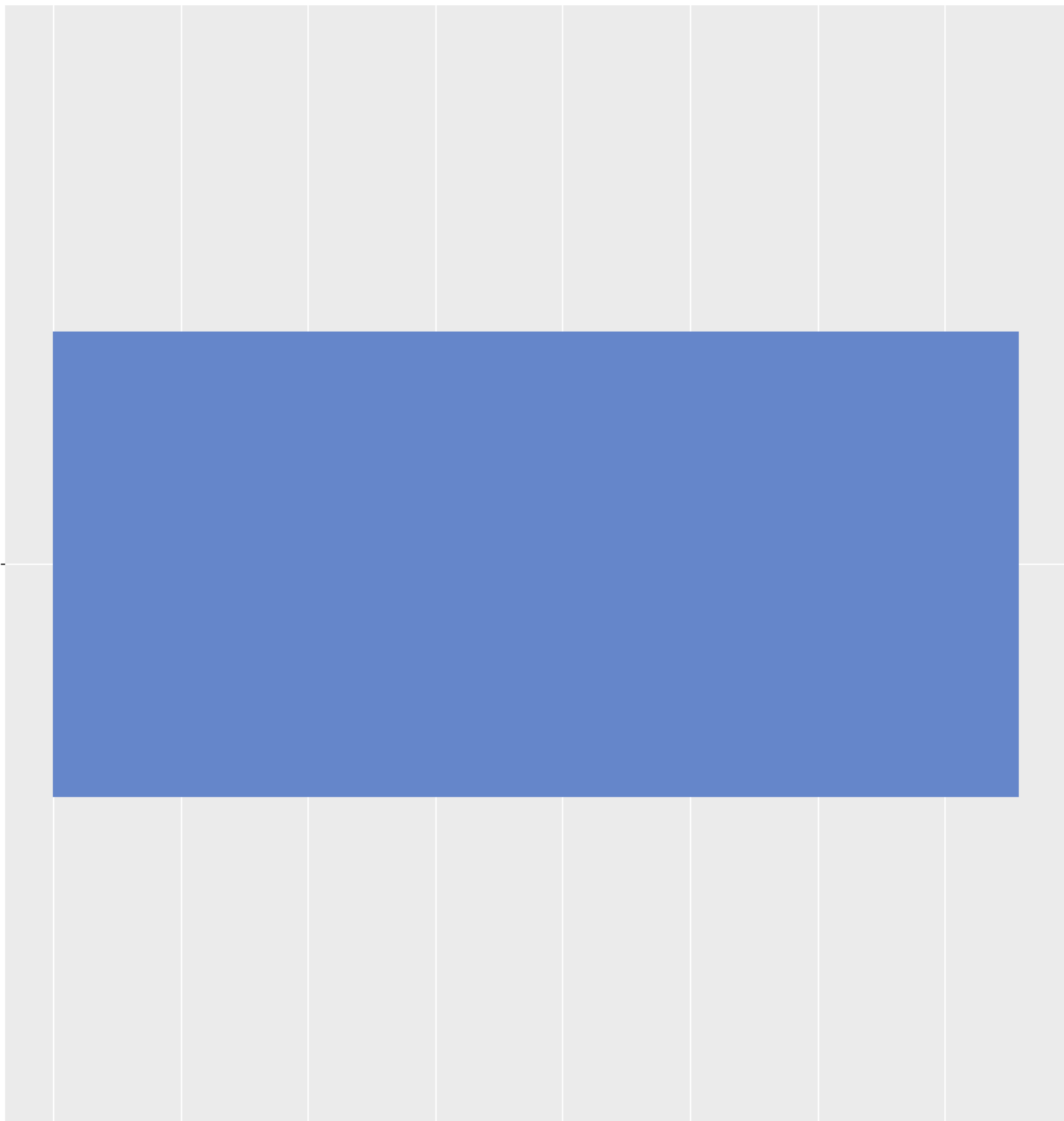
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0.025

0.050

0.075

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 28 of 39

Cellular Compartment

nucleus

chromosome

0.000

0.005

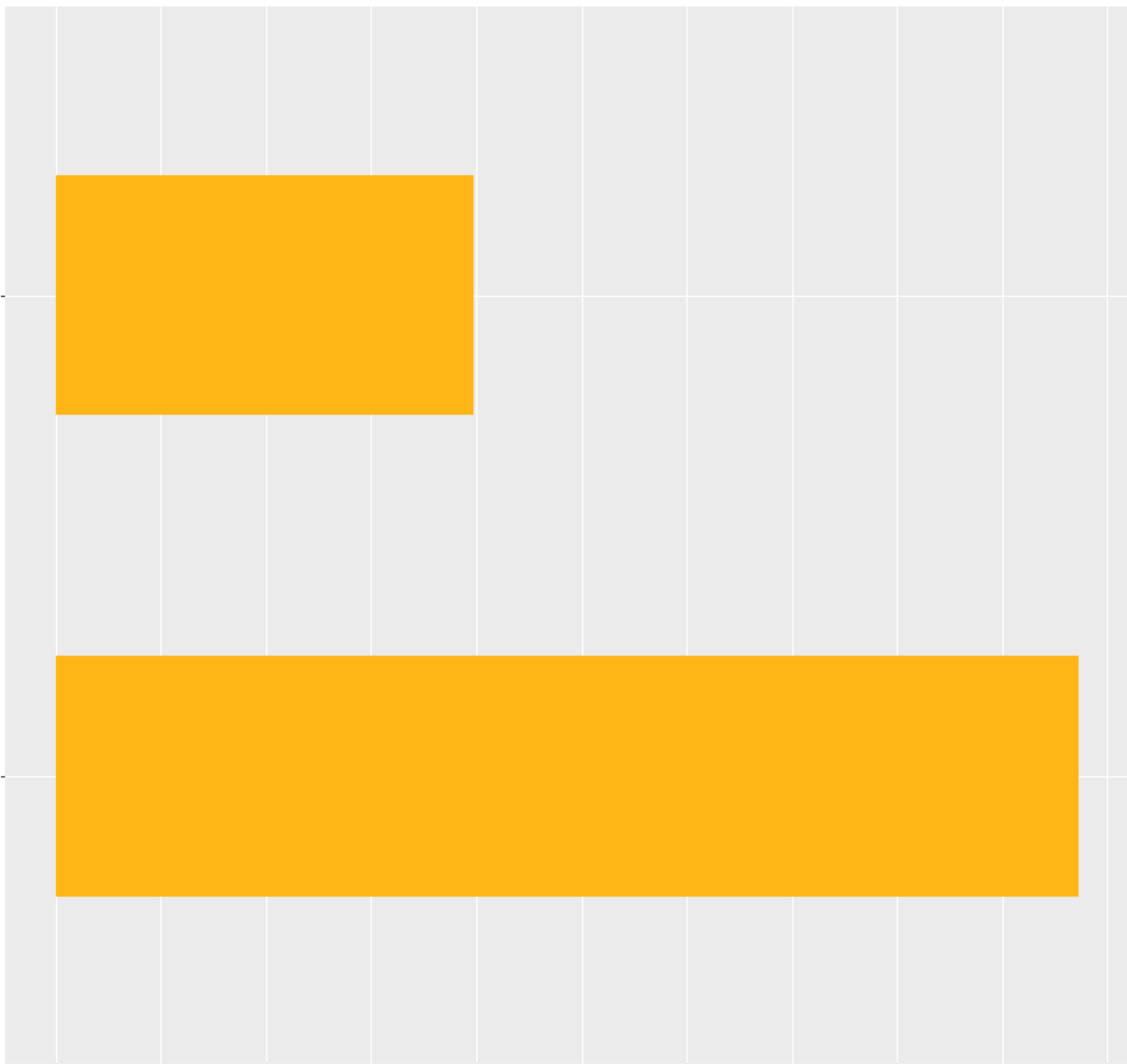
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0.020

0.025

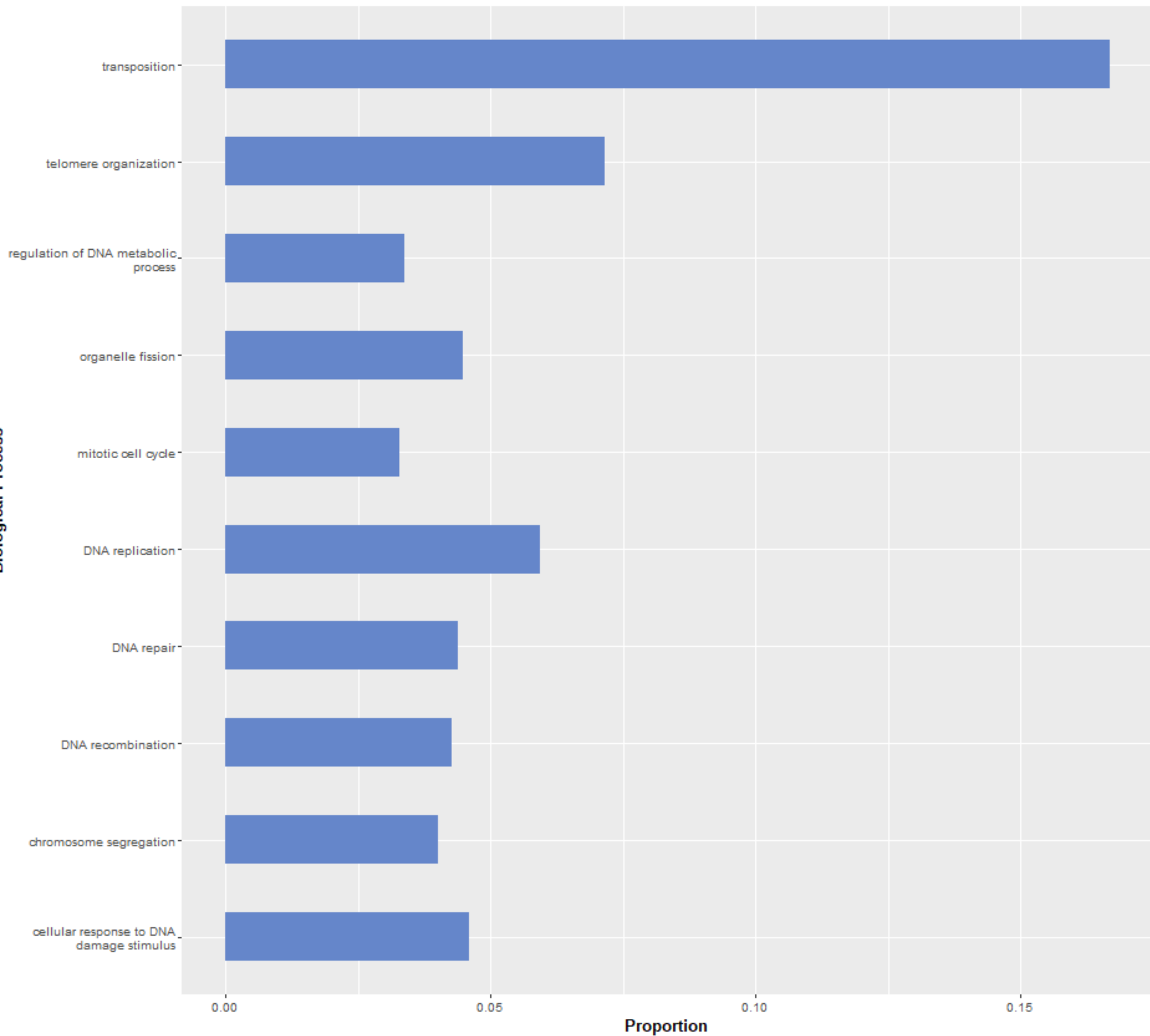
Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 28 of 39

Biological Process



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 29 of 39

Cellular Compartment

site of polarized growth

cellular bud

cell cortex

0.00

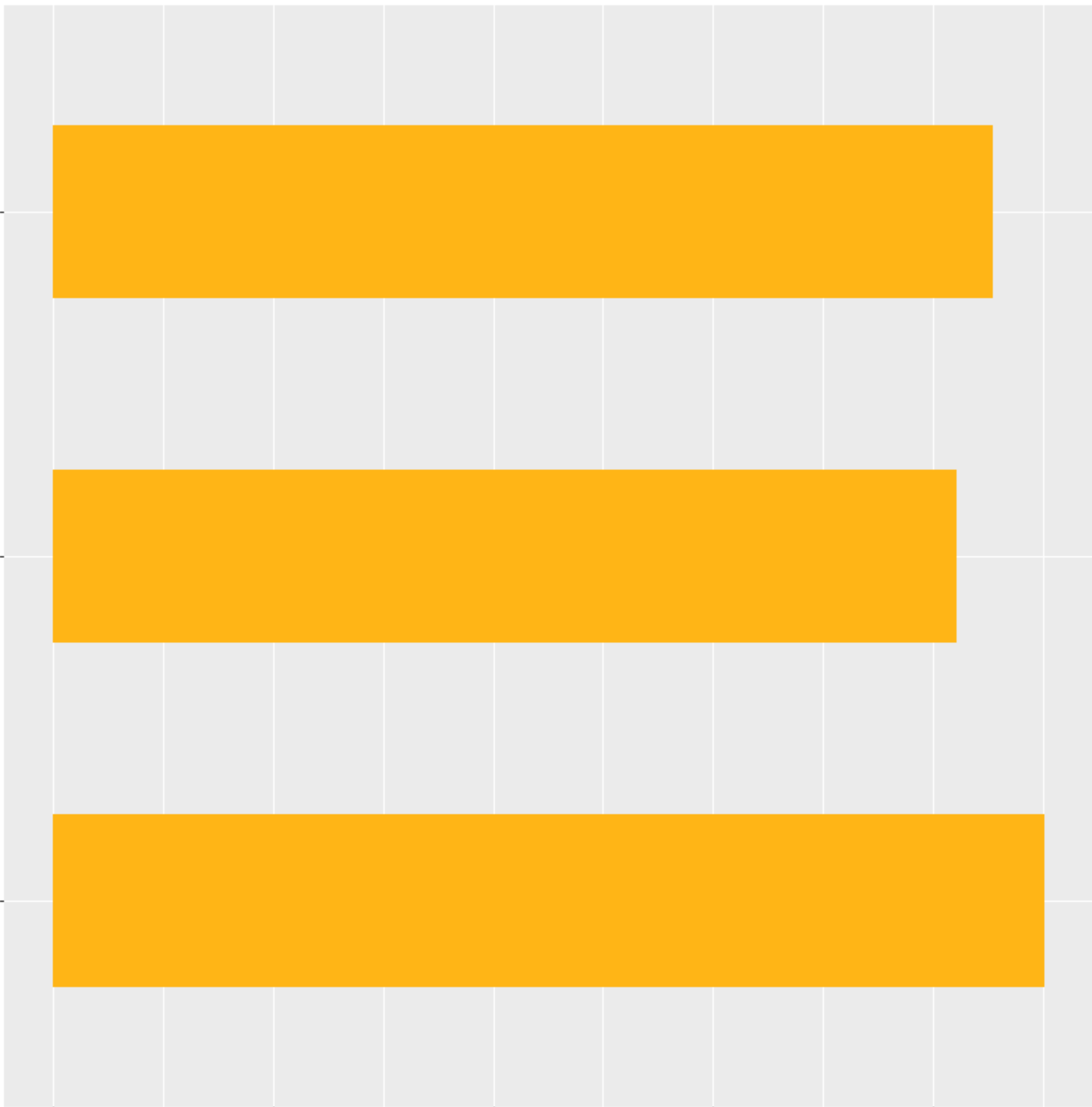
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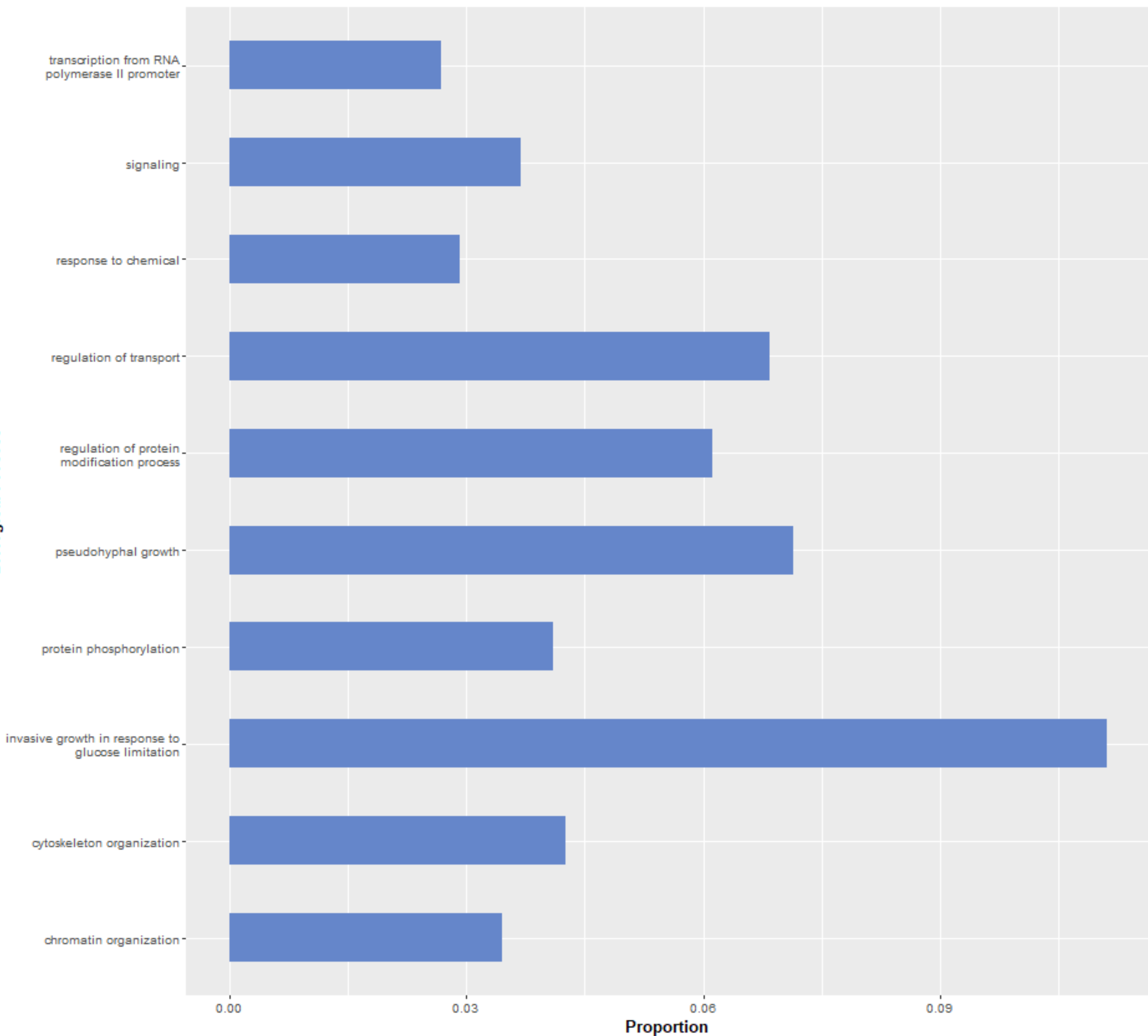
Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 29 of 39

Biological Process



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 32 of 39

Biological Process

cytoskeleton organization

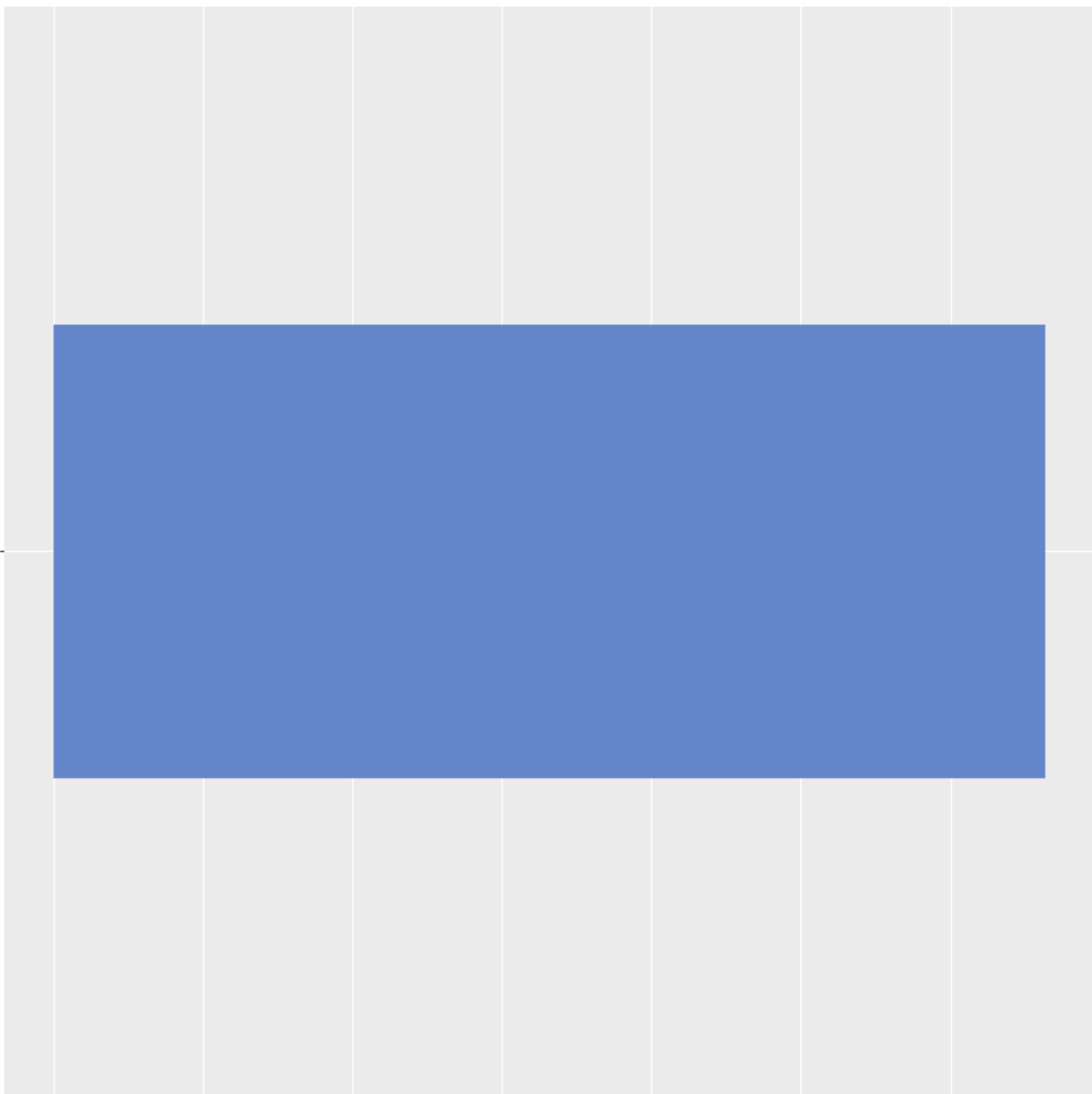
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0.01

0.02

0.03

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 33 of 39

Cellular Compartment

ribosome

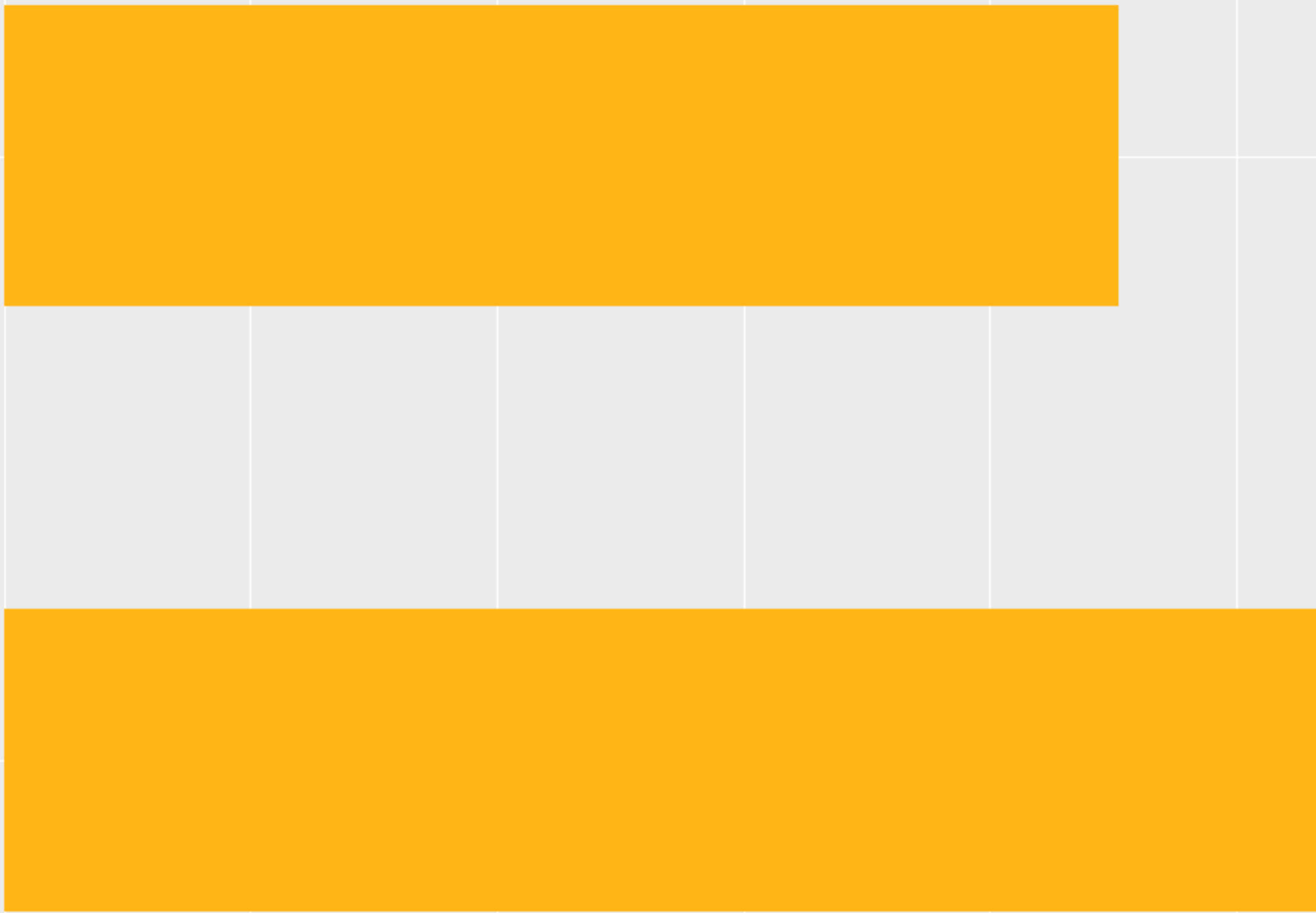
nucleolus

0.00

0.01

0.02

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 33 of 39

Biological Process

cytoplasmic translation

0.00

0.01

0.02

0.03

0.04

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 35 of 39

Biological Process

lipid metabolic process

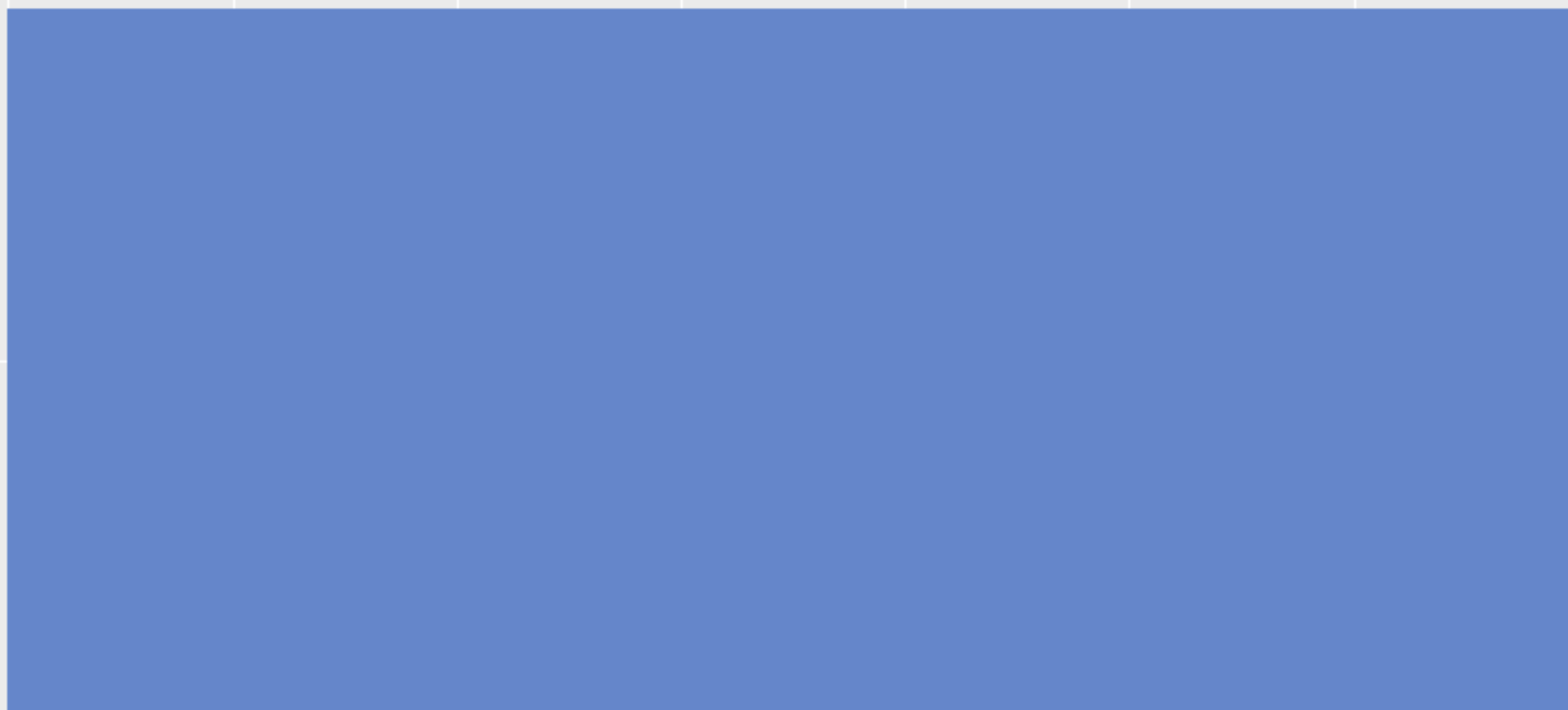
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 38 of 39

Biological Process

response to starvation

cell wall organization or
biogenesis

0.00 0.01 0.02 0.03 0.04 0.05

Proportion

