

With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 2 of 41

Cellular Compartment

nucleus

microtubule organizing center

cytoskeleton

chromosome

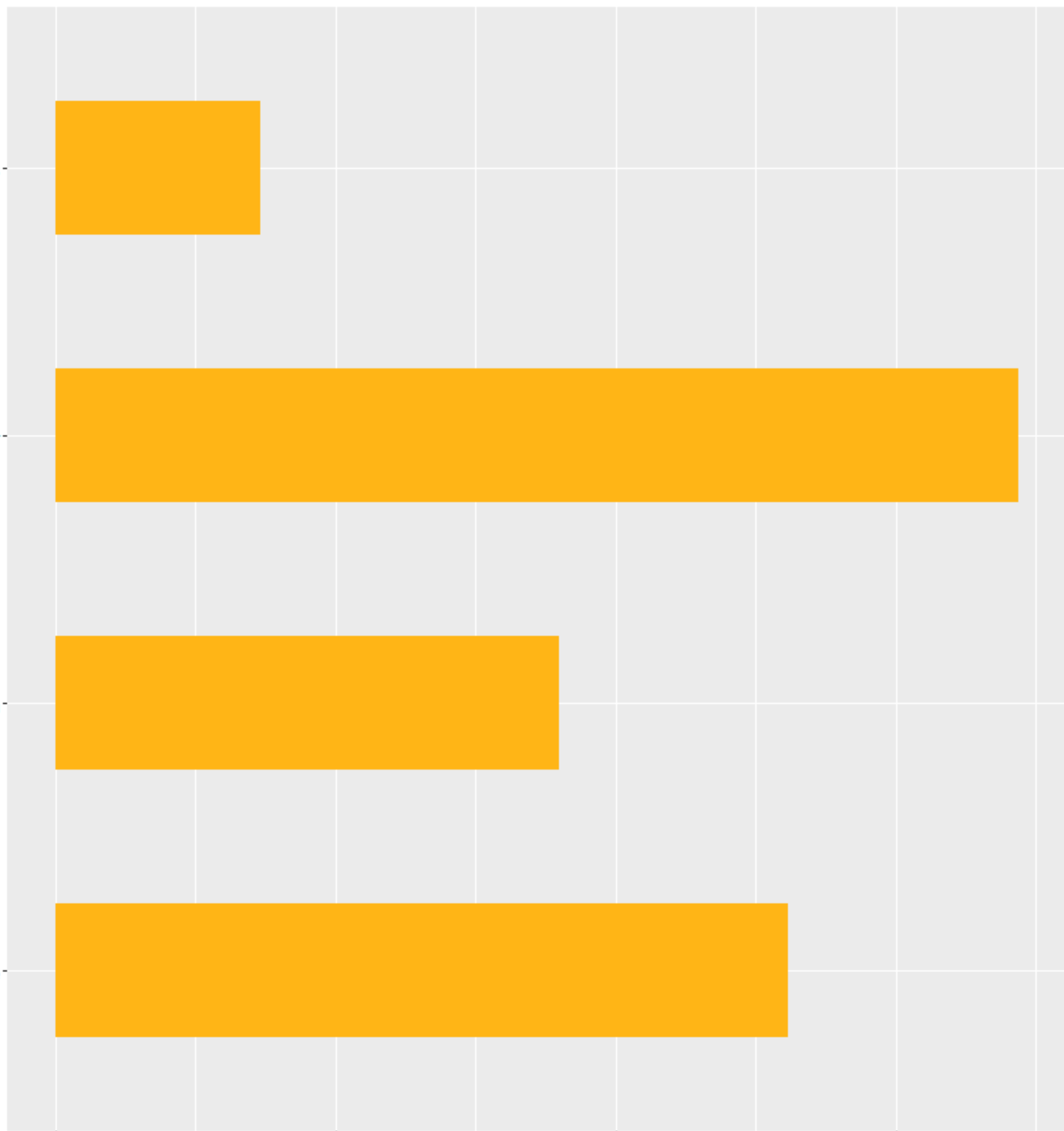
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0.05

0.10

0.15

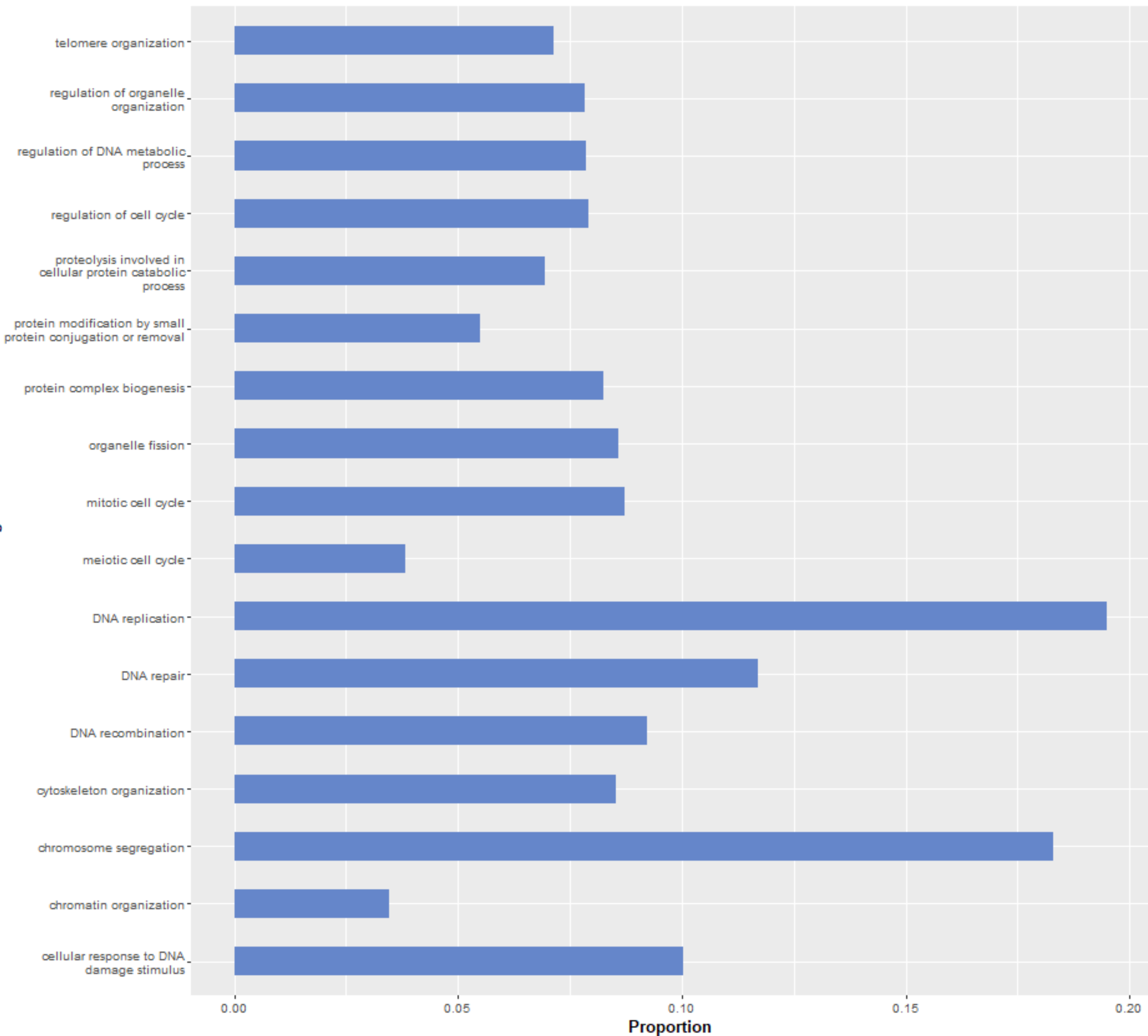
Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 2 of 41

Biological Process



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 7 of 41

Cellular Compartment

nucleus

nucleolus

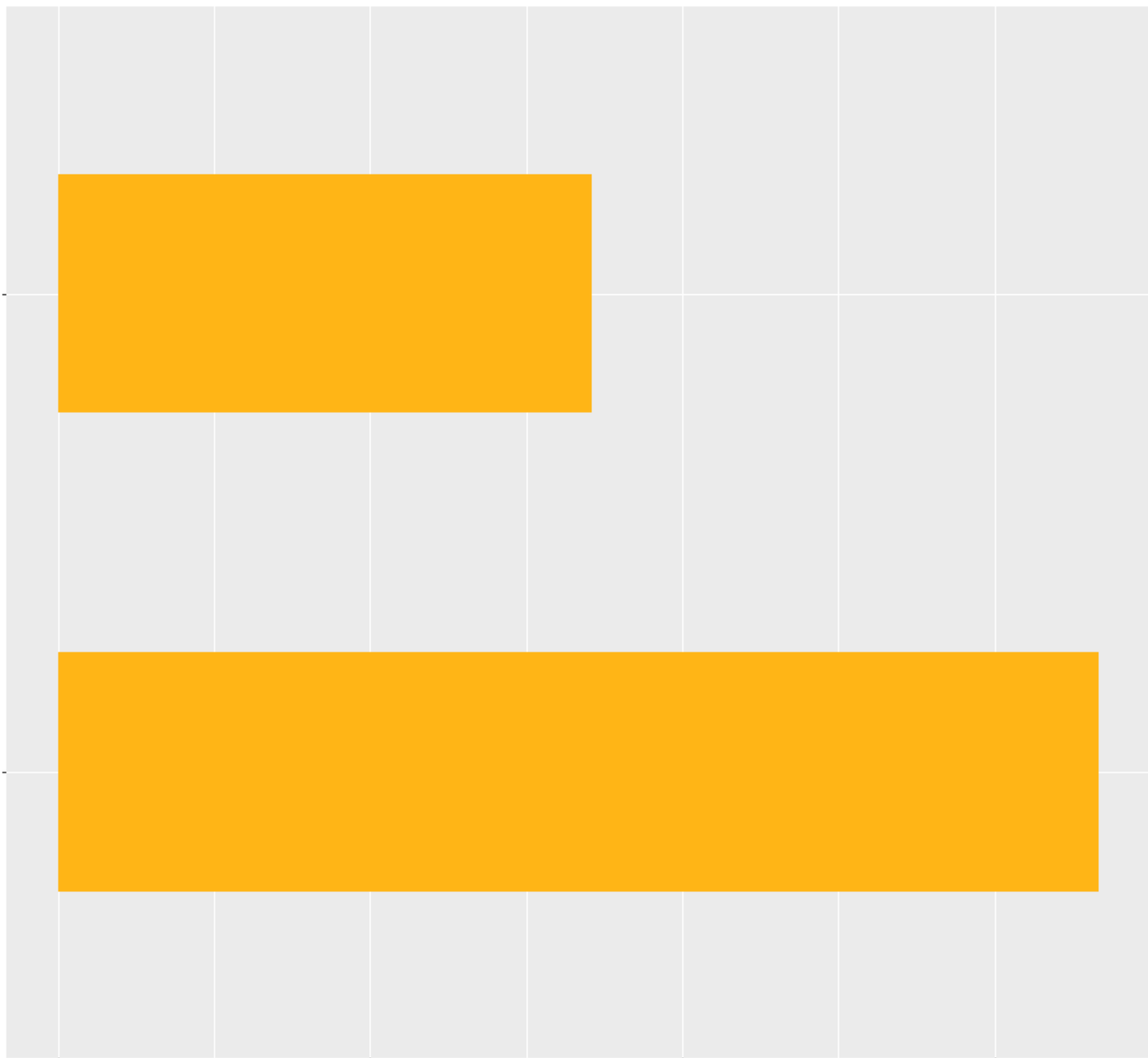
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0.02

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0.06

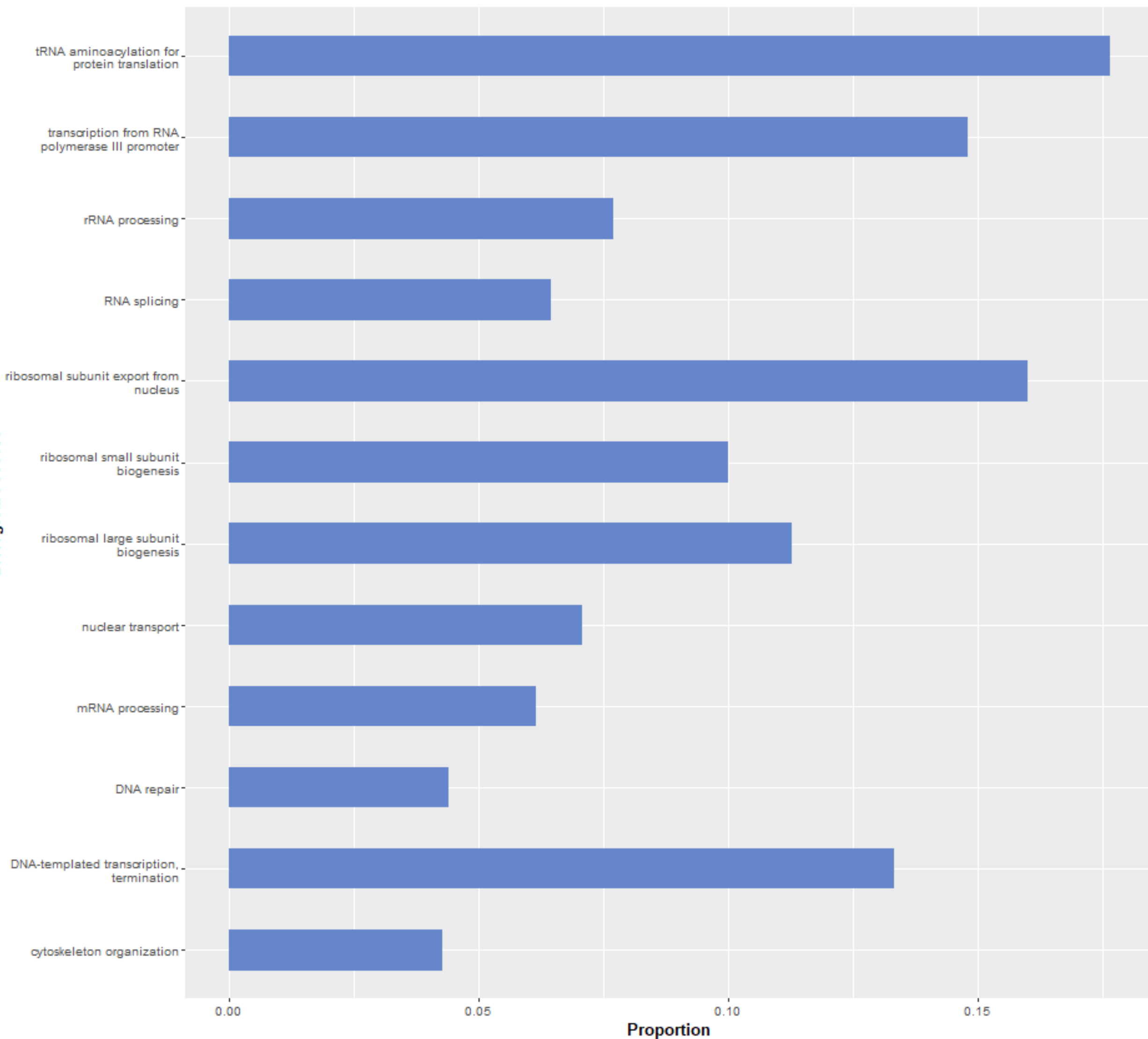
Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 7 of 41

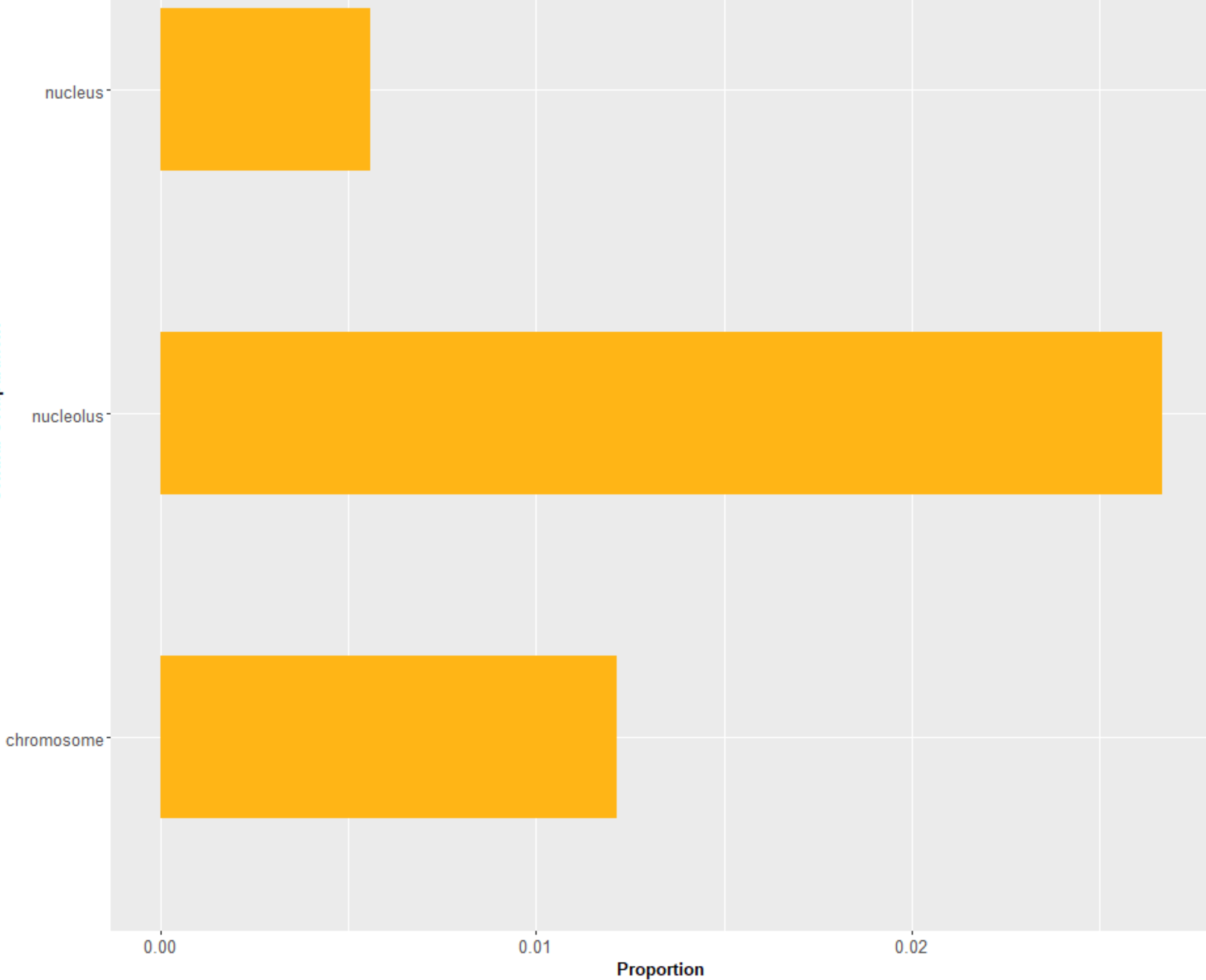
Biological Process



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 9 of 41

Cellular Compartment



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 9 of 41

Biological Process

snoRNA processing

rRNA processing

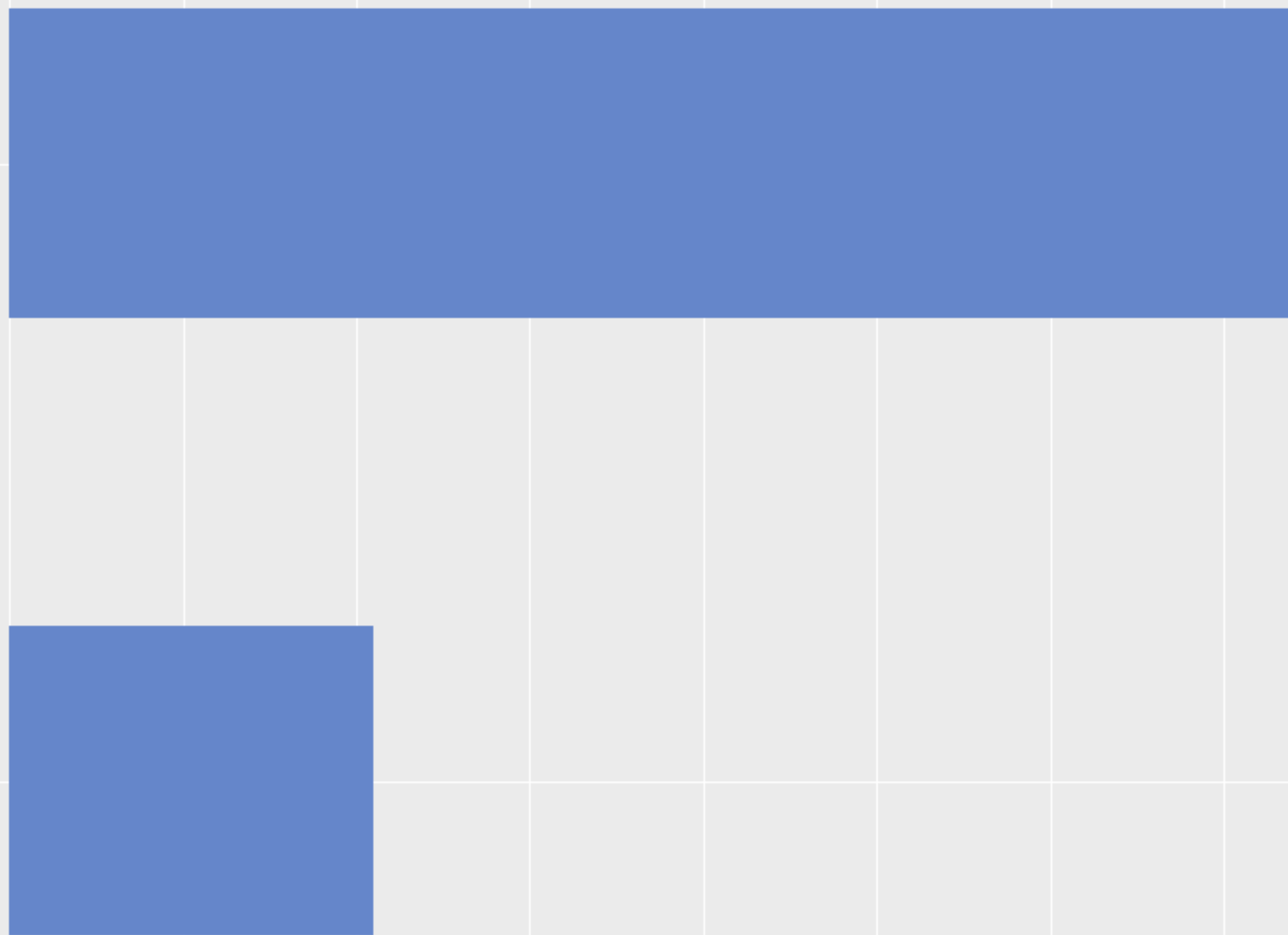
0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 10 of 41

Cellular Compartment

site of polarized growth

microtubule organizing center

cytoskeleton

cellular bud

cell cortex

0.00

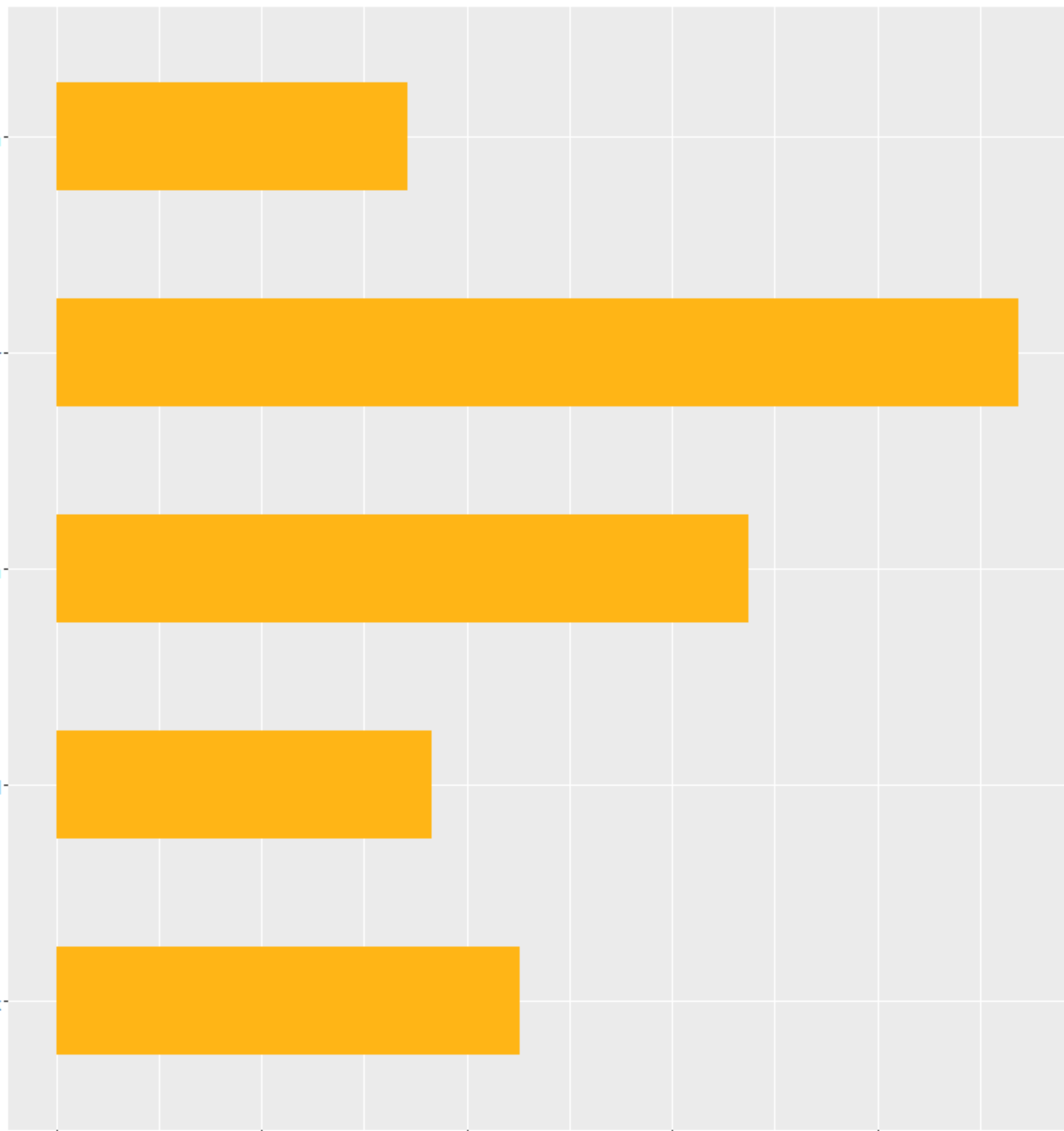
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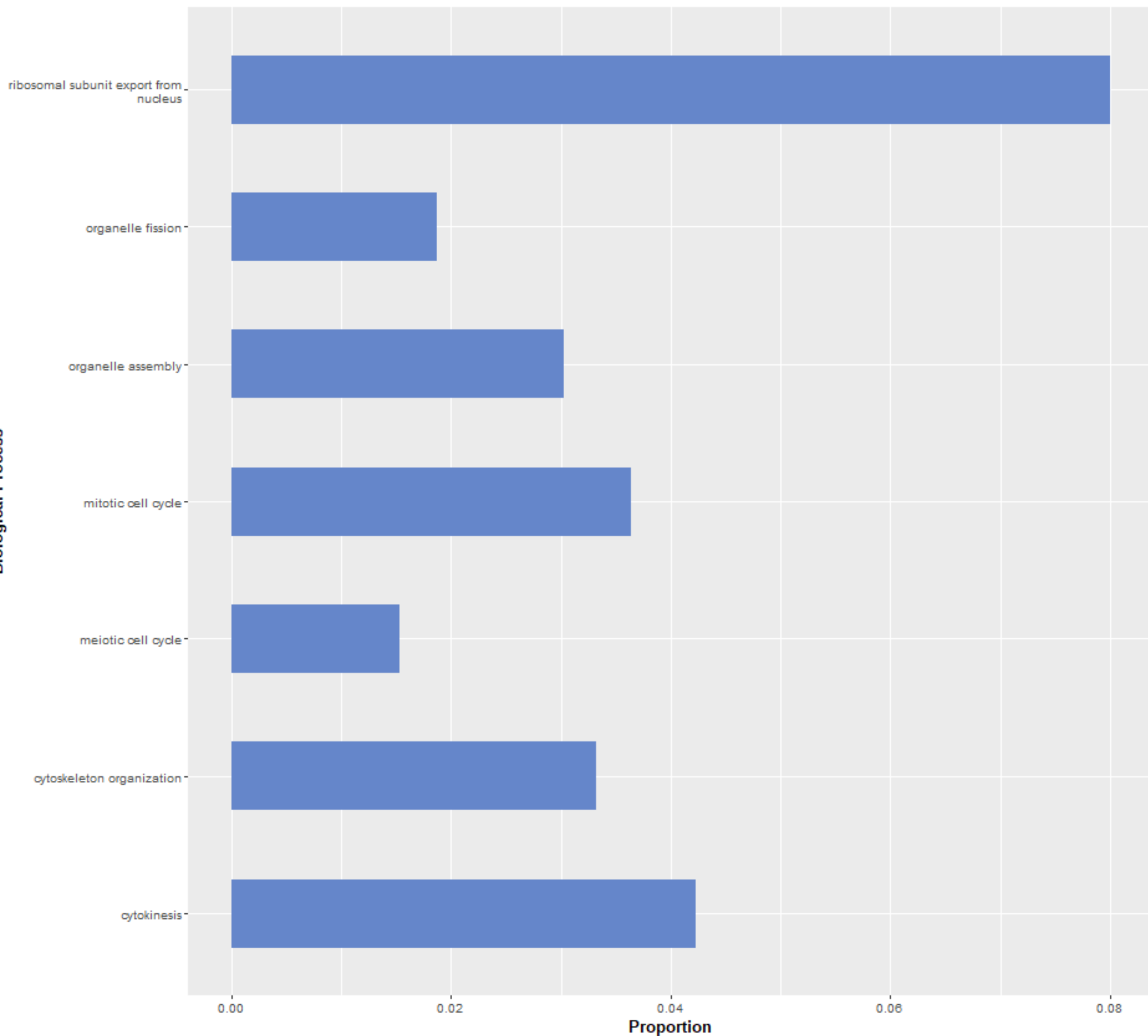
Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 10 of 41

Biological Process



Cellular Compartment

nucleus

nucleolus

endoplasmic reticulum

endomembrane system

chromosome

0.000

0.025

0.050

0.075

0.100

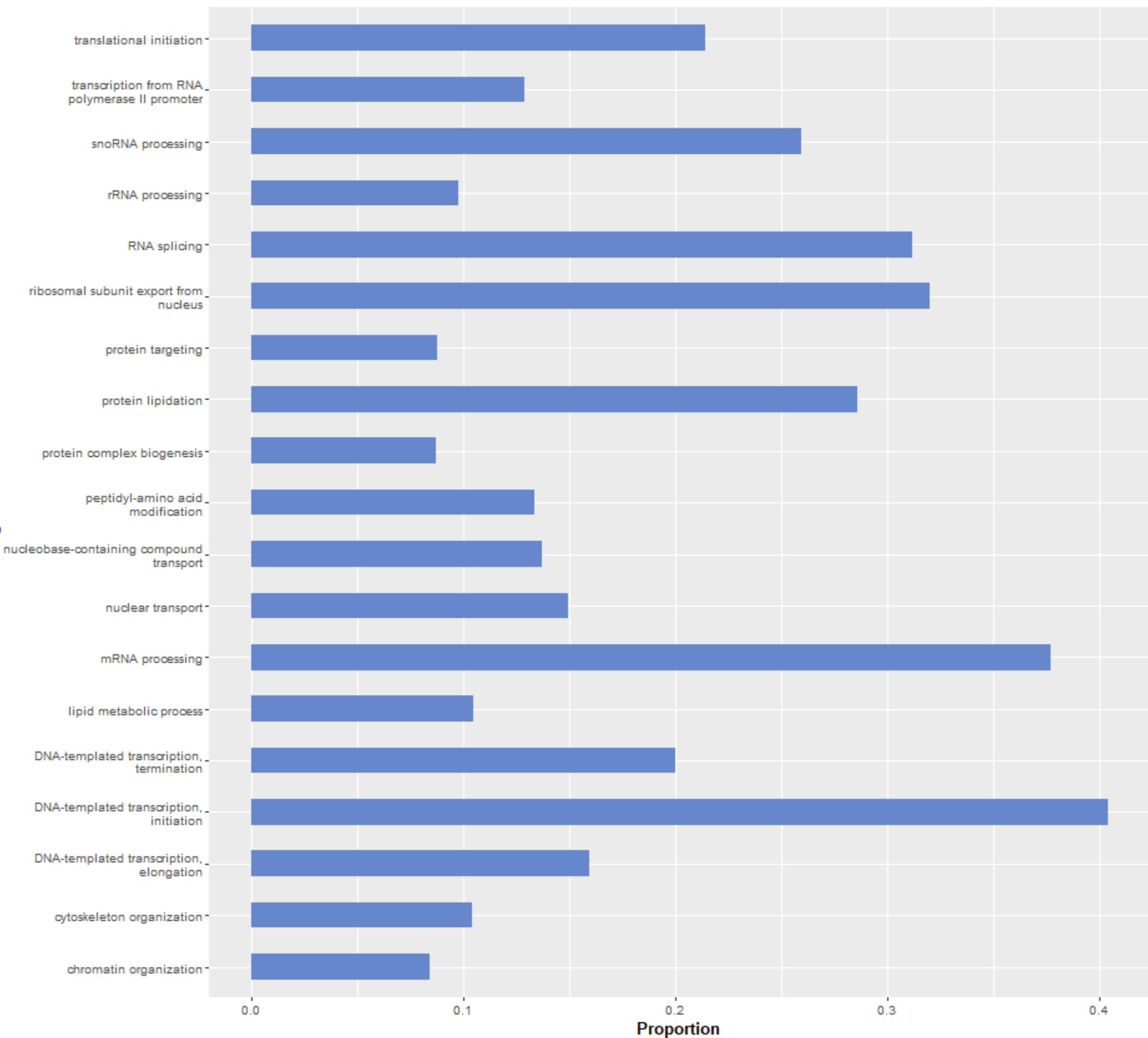
Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 11 of 41

Biological Process



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 13 of 41

Cellular Compartment

nucleus

nucleolus

0.00

0.01

0.02

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 13 of 41

Biological Process

transcription from RNA
polymerase III promoter

transcription from RNA
polymerase I promoter

snoRNA processing

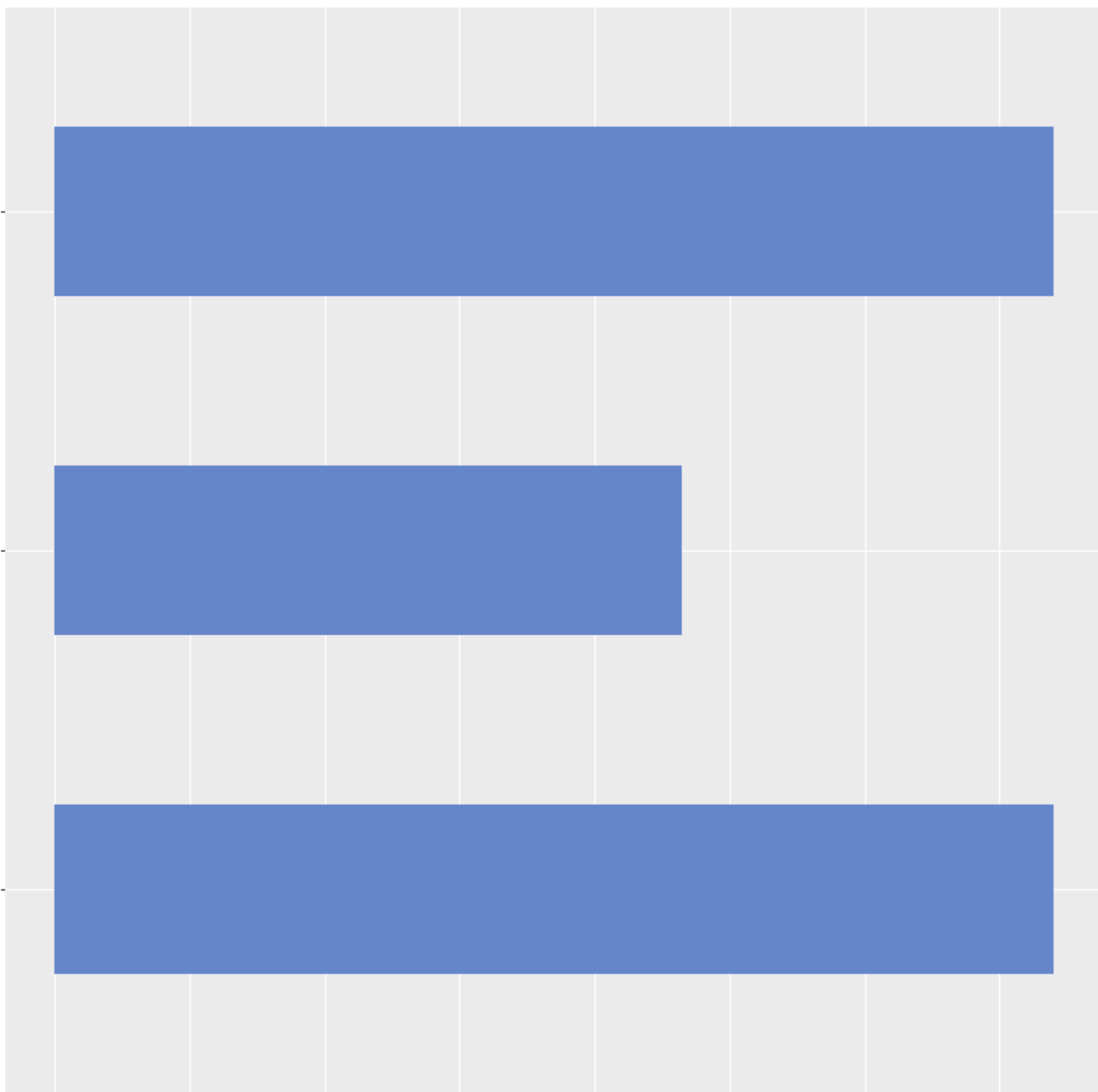
0.00

0.02

0.04

0.06

Proportion



Biological Process

transcription from RNA
polymerase II promoterDNA-templated transcription,
initiation

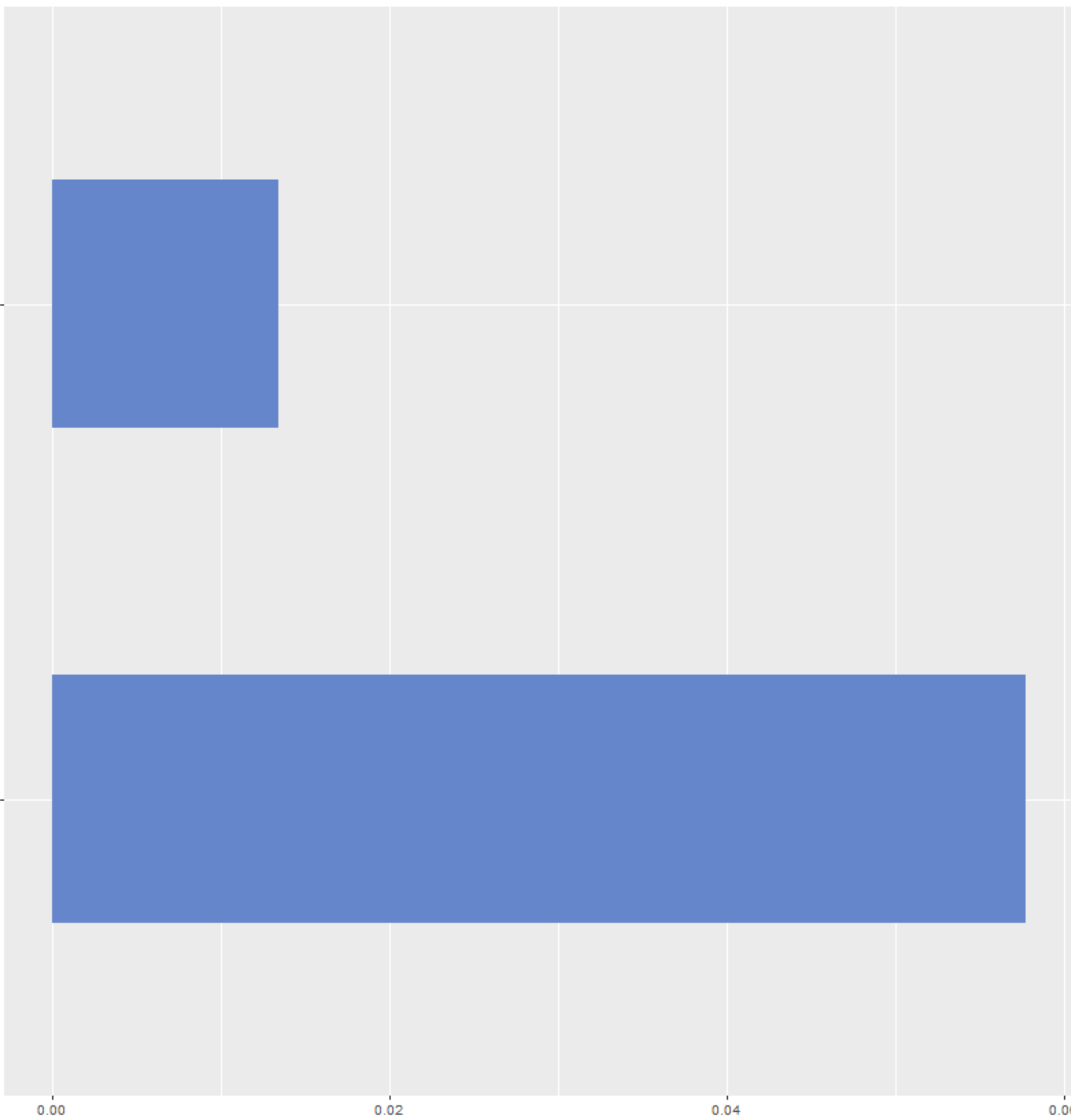
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0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 19 of 41

Biological Process

regulation of DNA metabolic
process

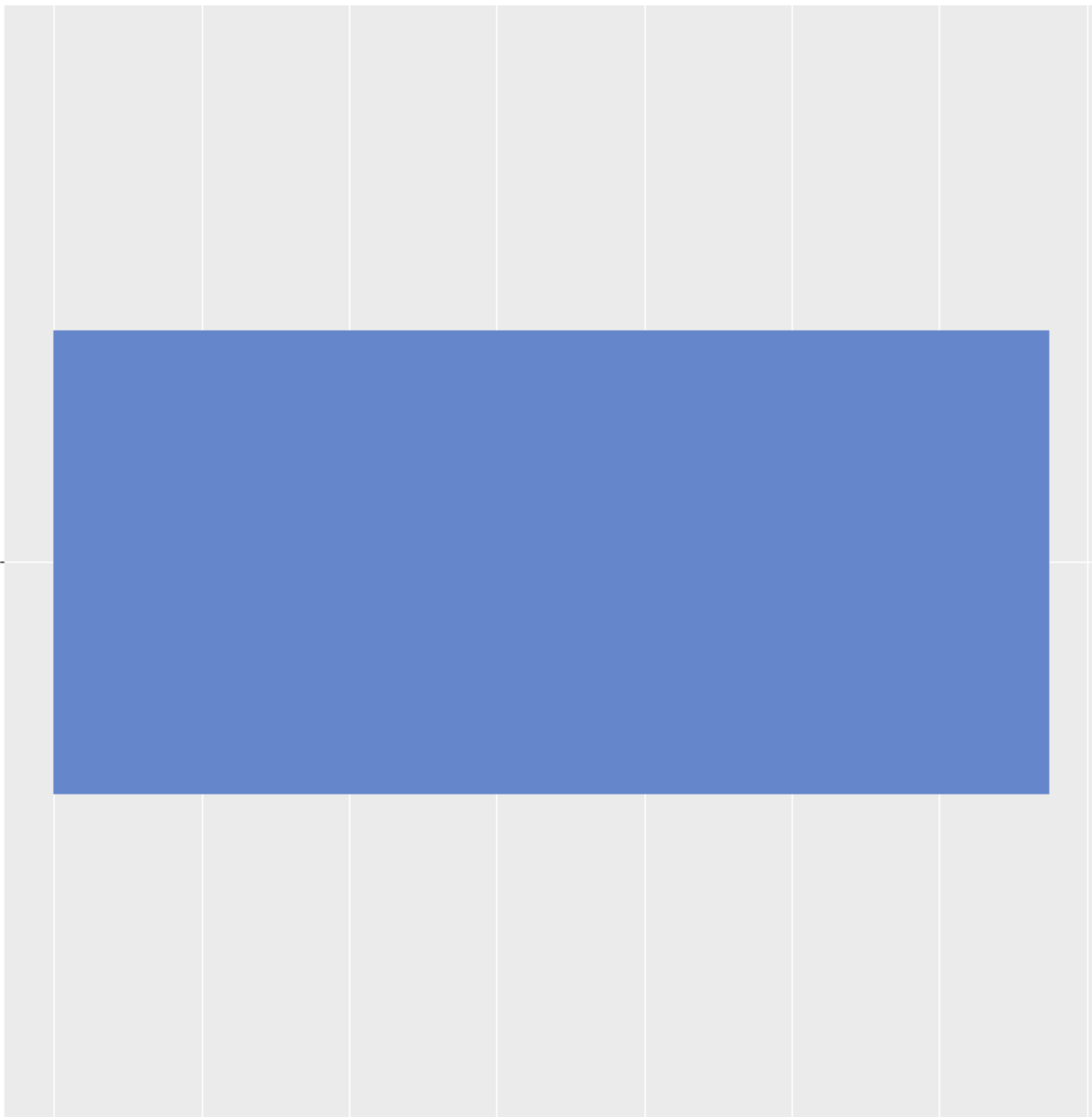
0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 20 of 41

Cellular Compartment

cytoplasm

0.000

0.005

0.010

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 22 of 41

Biological Process

nuclear transport

cytoplasmic translation

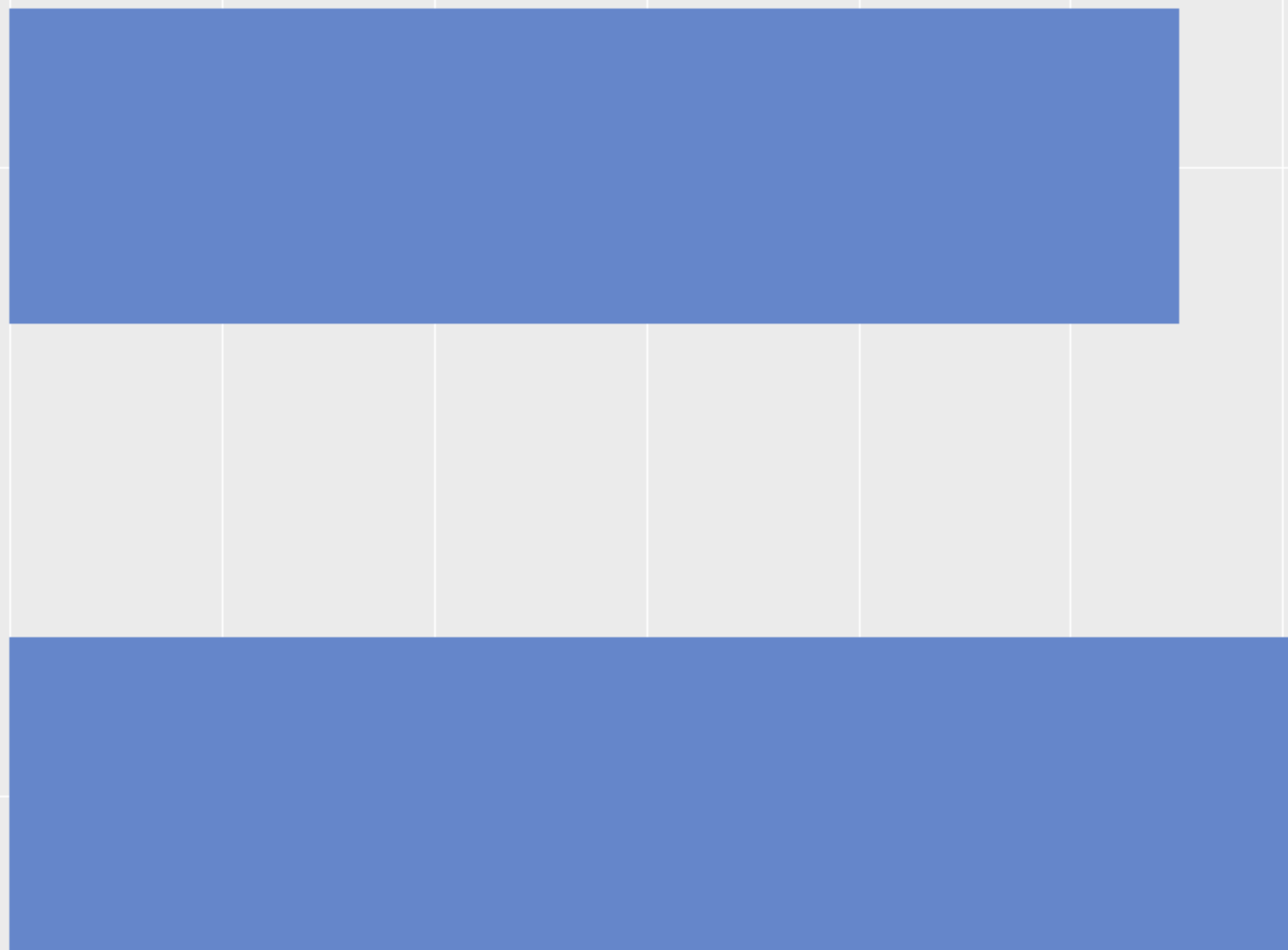
0.00

0.02

0.04

0.06

Proportion



Biological Process

nucleobase-containing small
molecule metabolic process

0.00

0.01

0.02

0.03

0.04

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 26 of 41

Cellular Compartment

vacuole

0.000

0.025

0.050

0.075

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 26 of 41

Biological Process

regulation of transport

protein alkylation

histone modification

chromatin organization

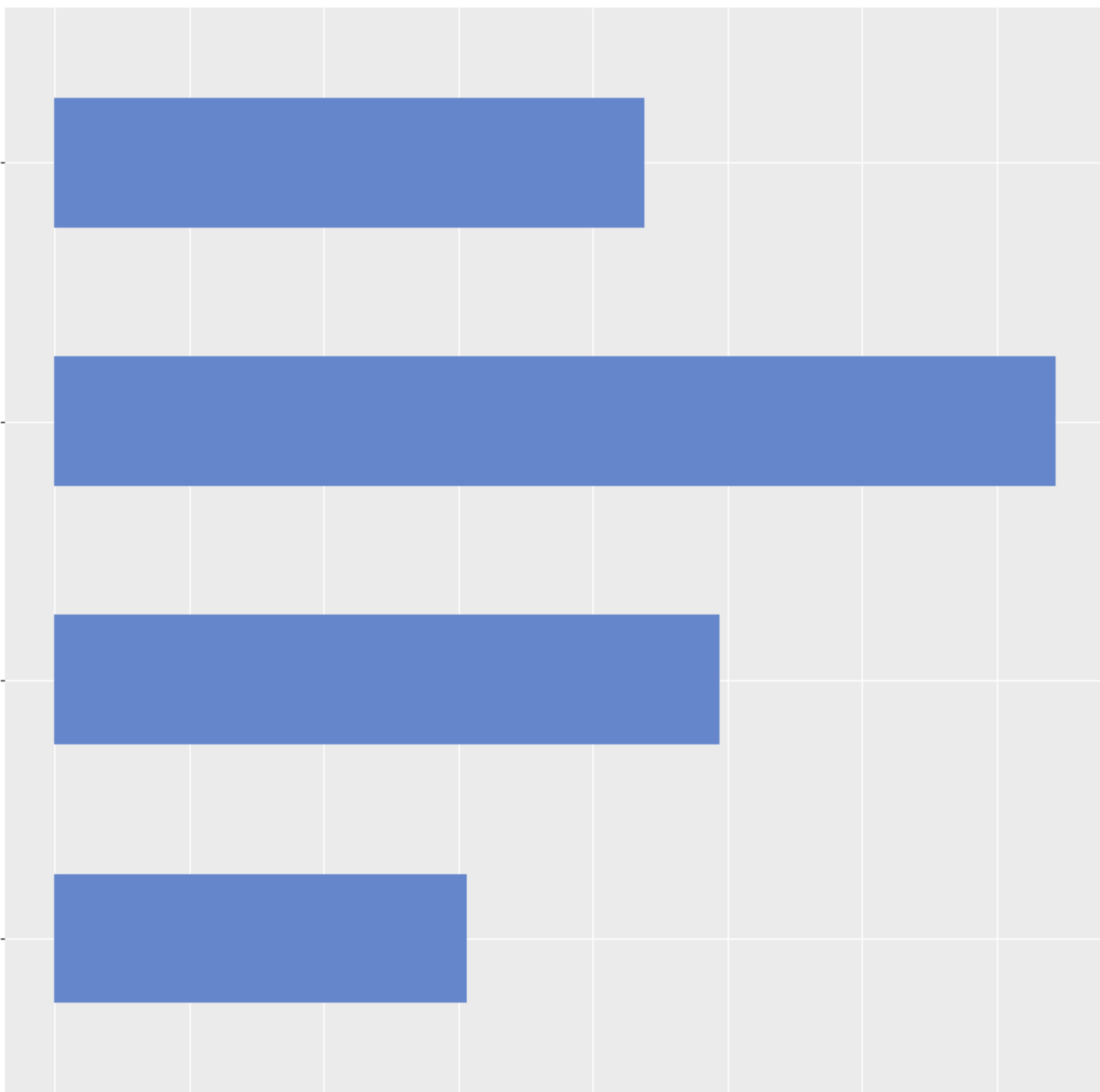
0.00

0.05

0.10

0.15

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 27 of 41

Biological Process

response to starvation

0.00

0.01

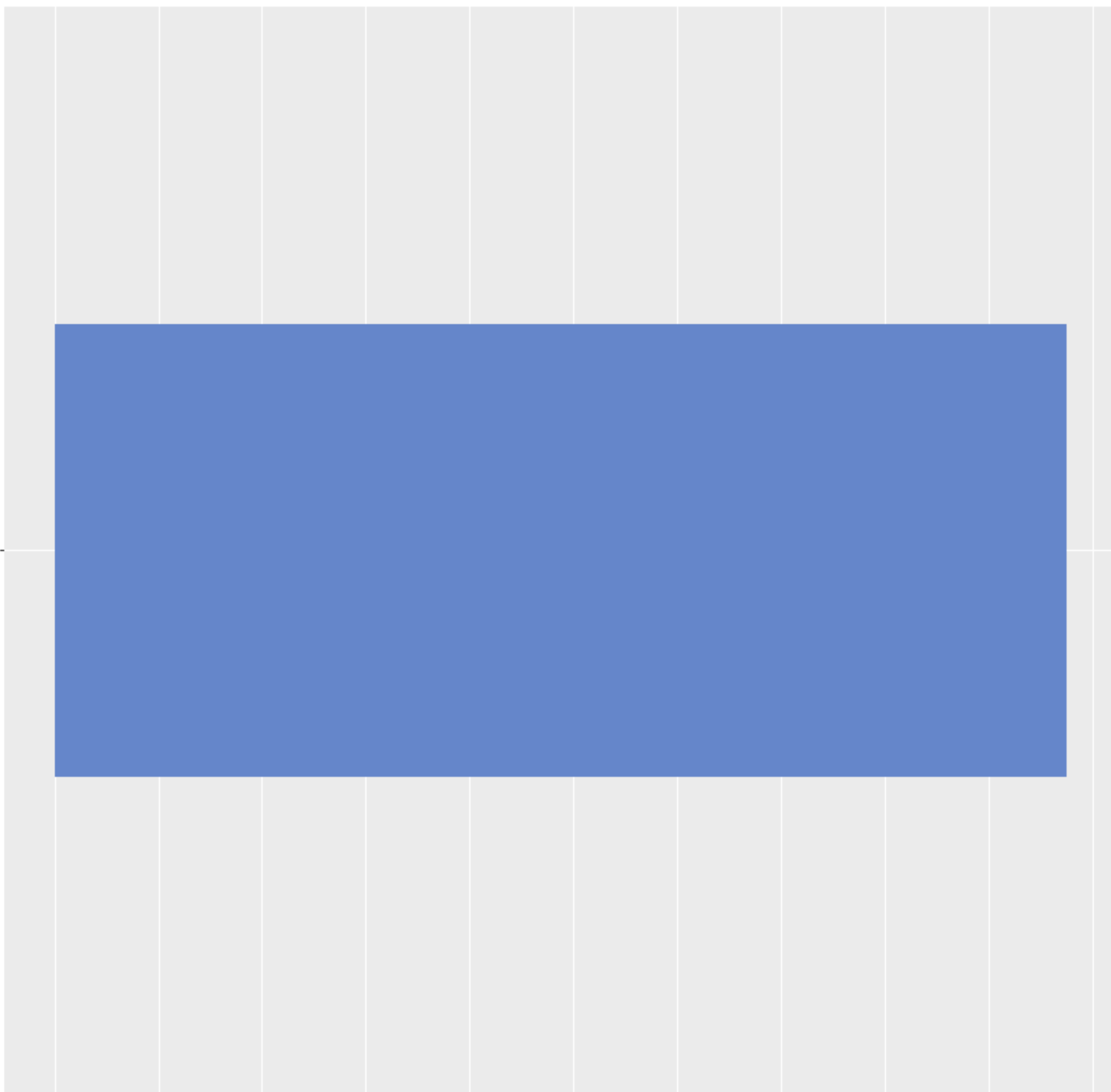
0.02

0.03

0.04

0.05

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 29 of 41

Cellular Compartment

mitochondrion

mitochondrial envelope

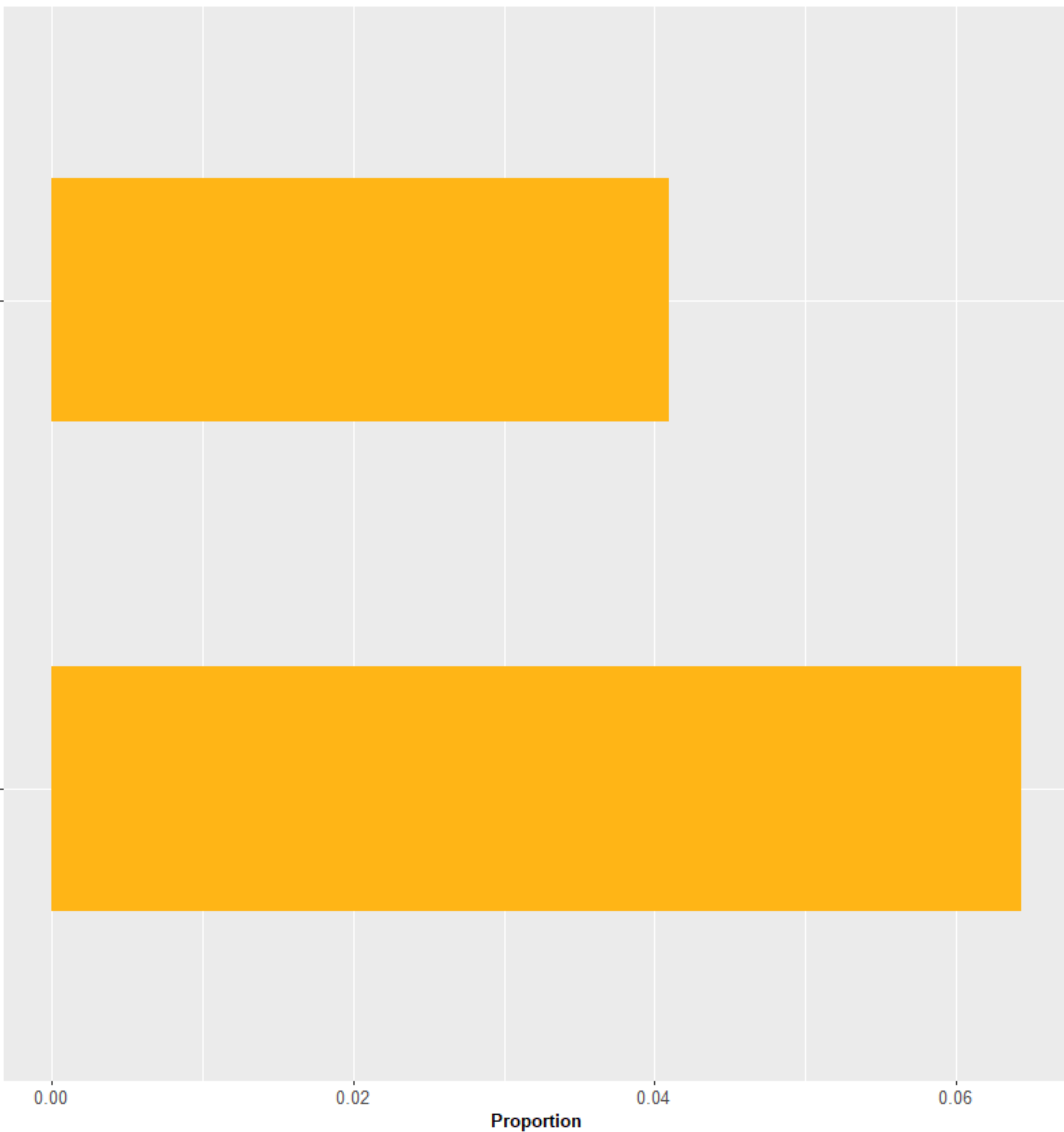
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0.02

0.04

0.06

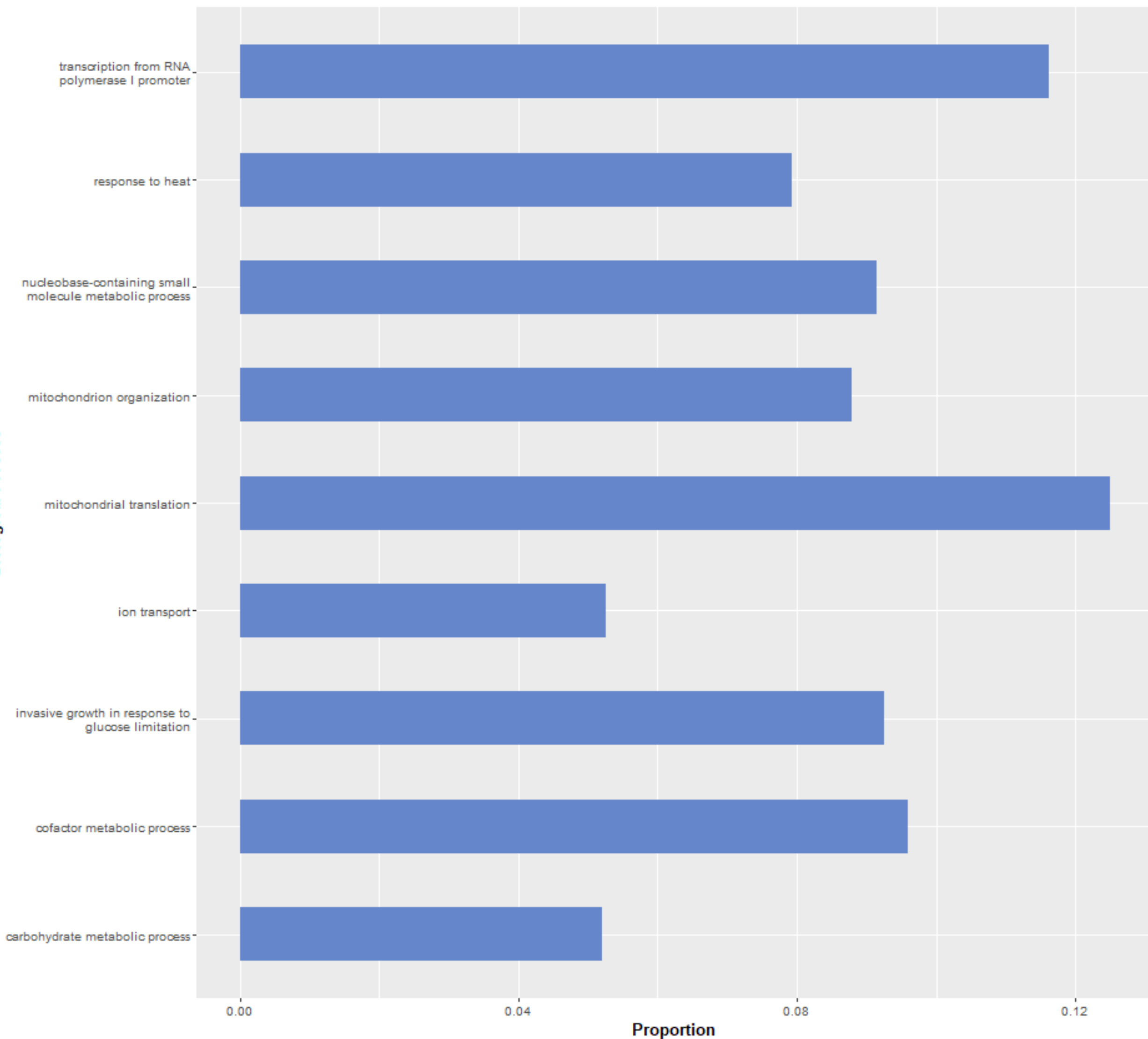
Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

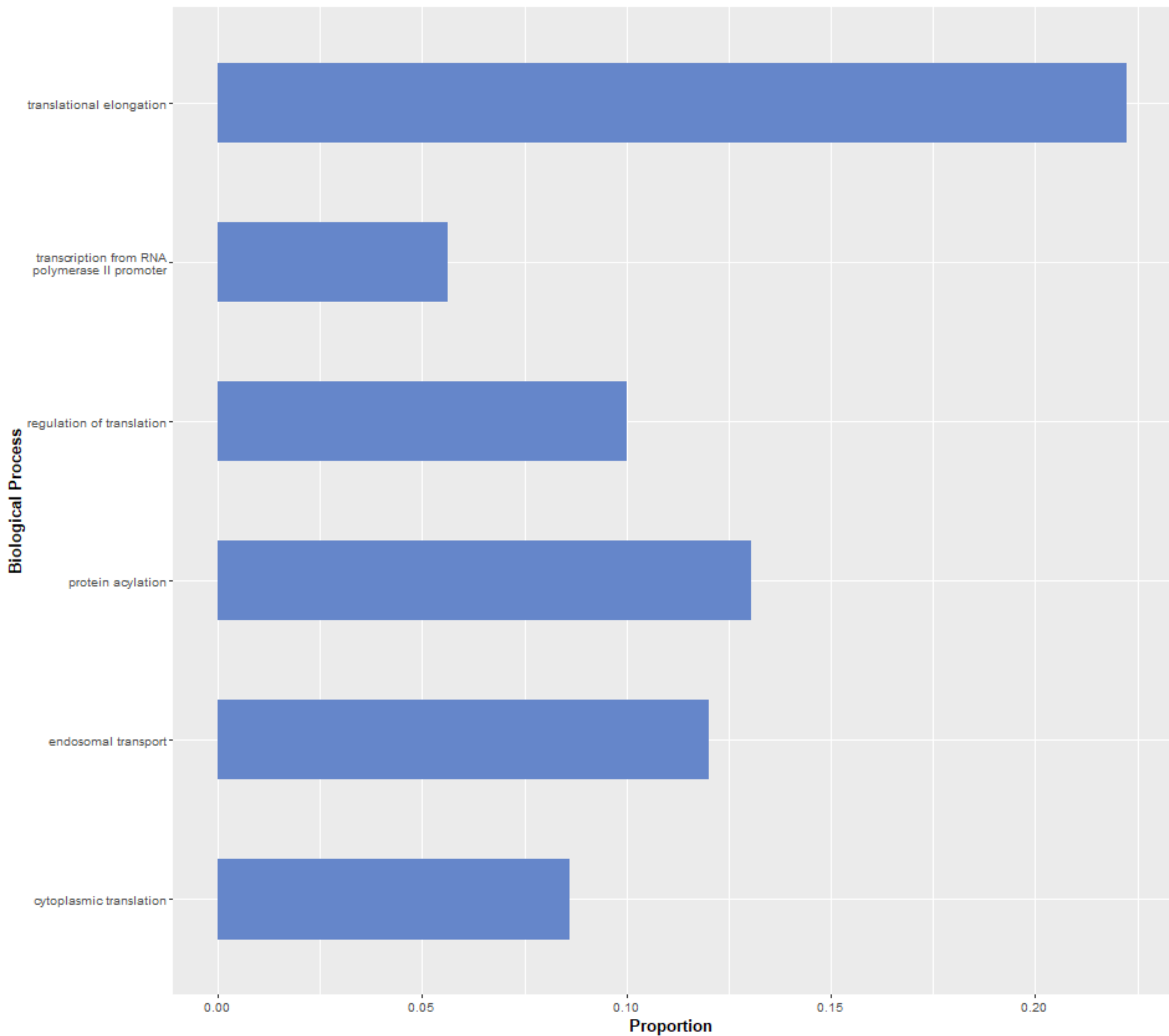
Cluster 29 of 41

Biological Process



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 30 of 41



Biological Process

protein modification by small
protein conjugation or removal

0.00

0.01

0.02

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 35 of 41

Cellular Compartment

nucleolus

0.00

0.02

0.04

0.06

Proportion



Biological Process

rRNA processing

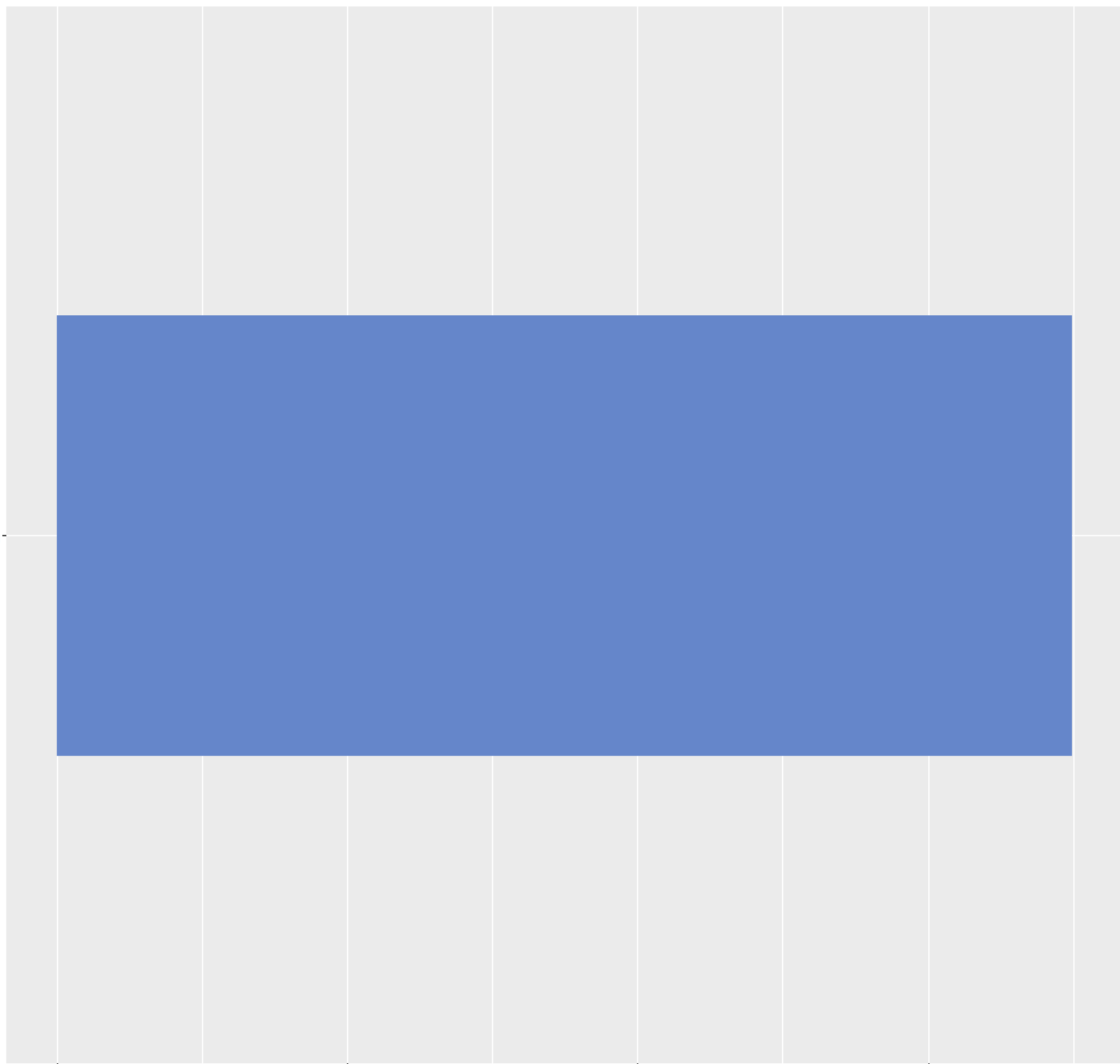
0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 36 of 41

Biological Process

cellular response to DNA
damage stimulus

cellular amino acid metabolic
process

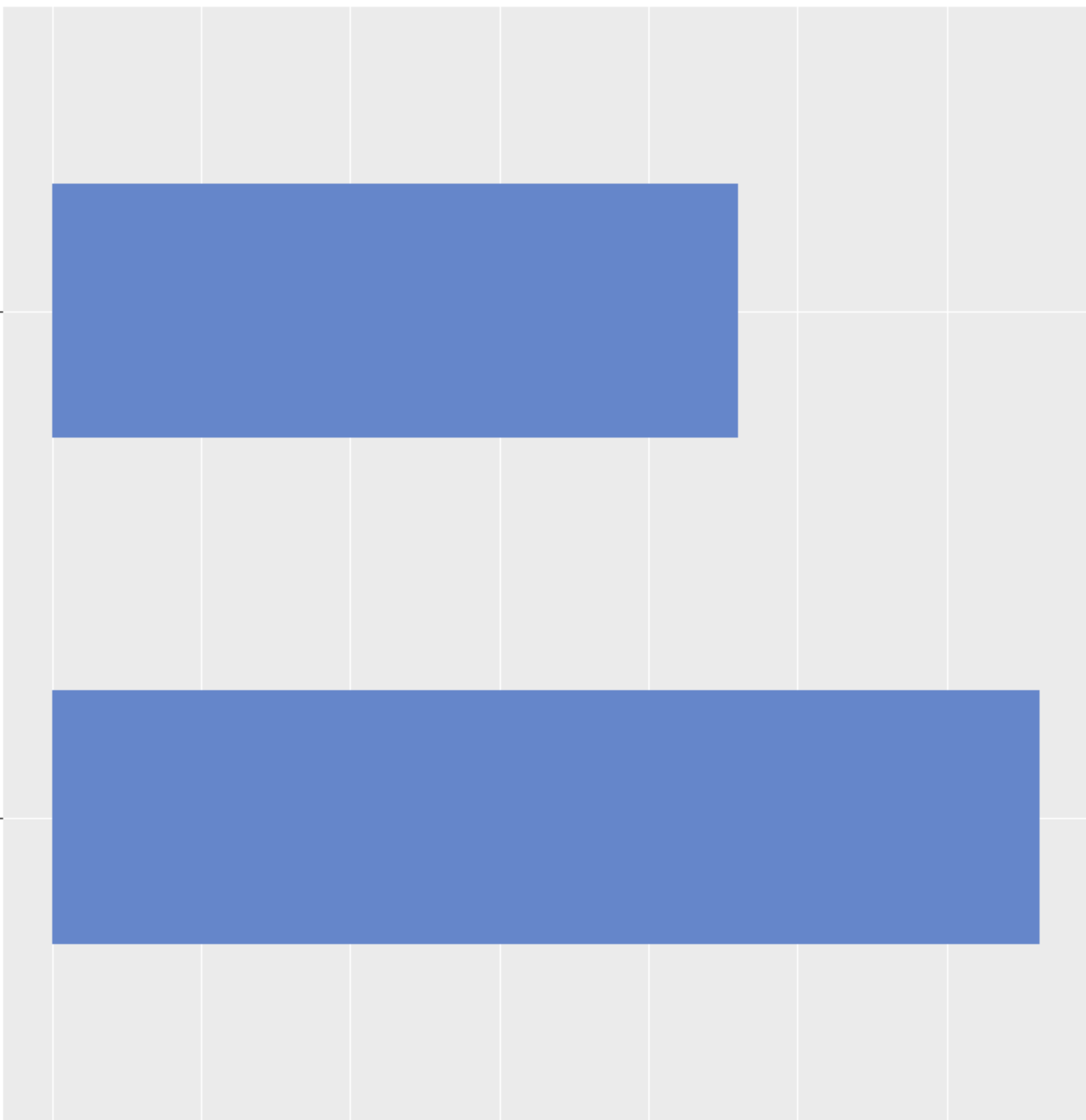
0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 37 of 41

Cellular Compartment

cell cortex

0.00

0.01

0.02

0.03

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 37 of 41

Biological Process

oligosaccharide metabolic
process

cytokinesis

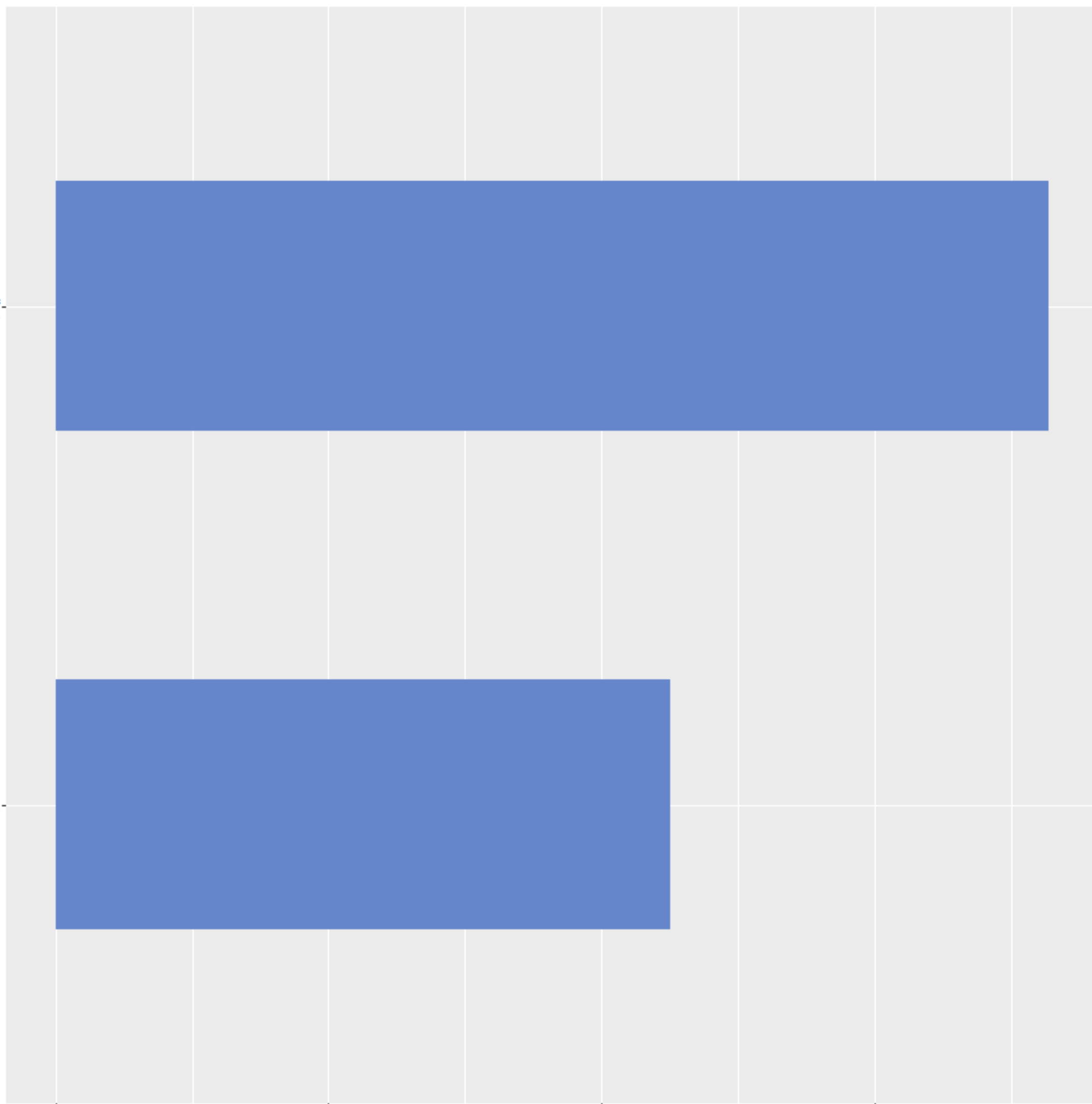
0.000

0.025

0.050

0.075

Proportion



Cellular Compartment

nucleus

chromosome

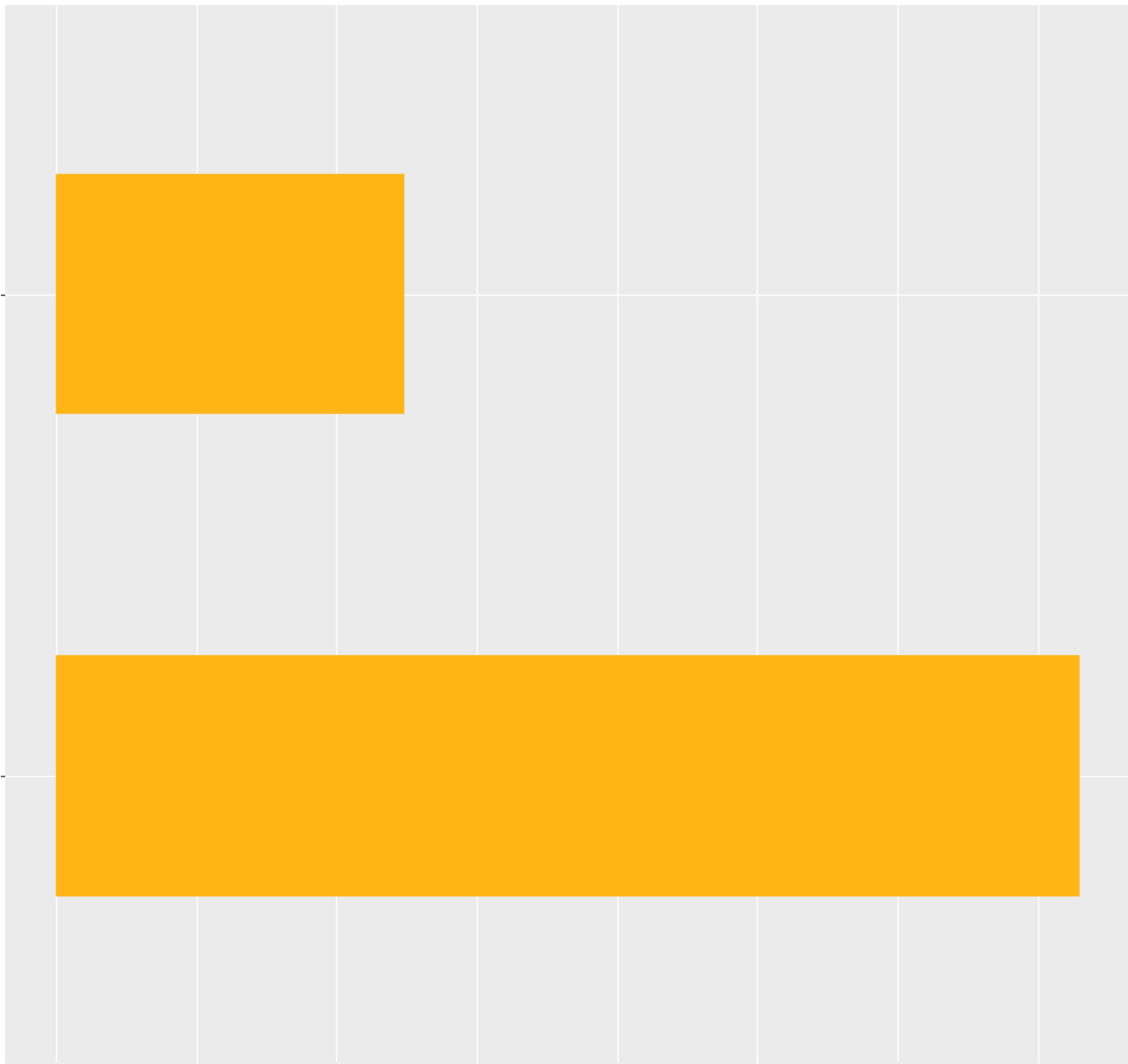
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0.01

0.02

0.03

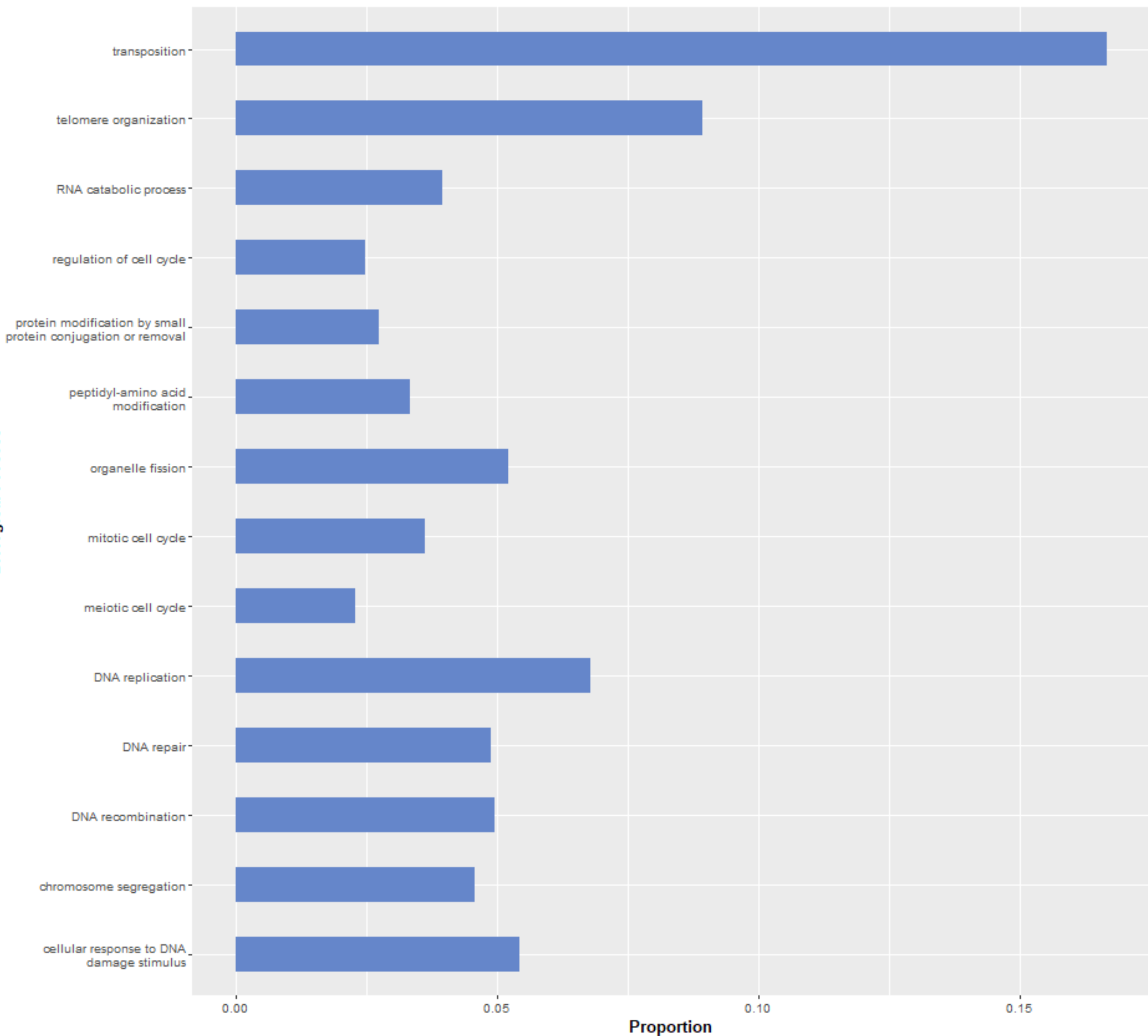
Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 40 of 41

Biological Process



Cellular Compartment

cytoskeleton

chromosome

cell cortex

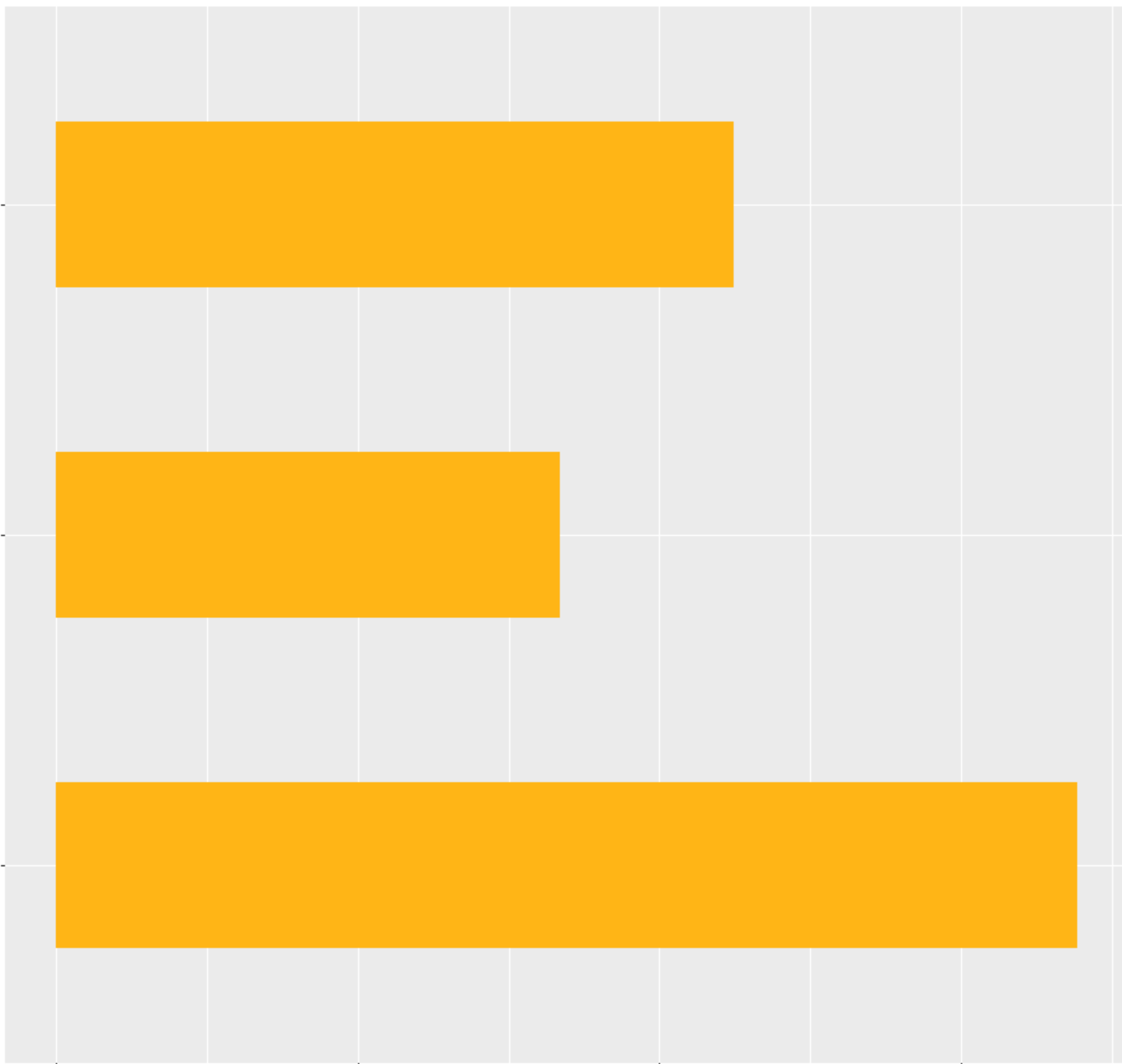
0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | No Vesicle Genes

Cluster 41 of 41

Biological Process

organelle inheritance

cytoskeleton organization

chromatin organization

0.00

0.02

0.04

0.06

0.08

Proportion

