

With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 1 of 26

Cellular Compartment

cellular_component

0.0000

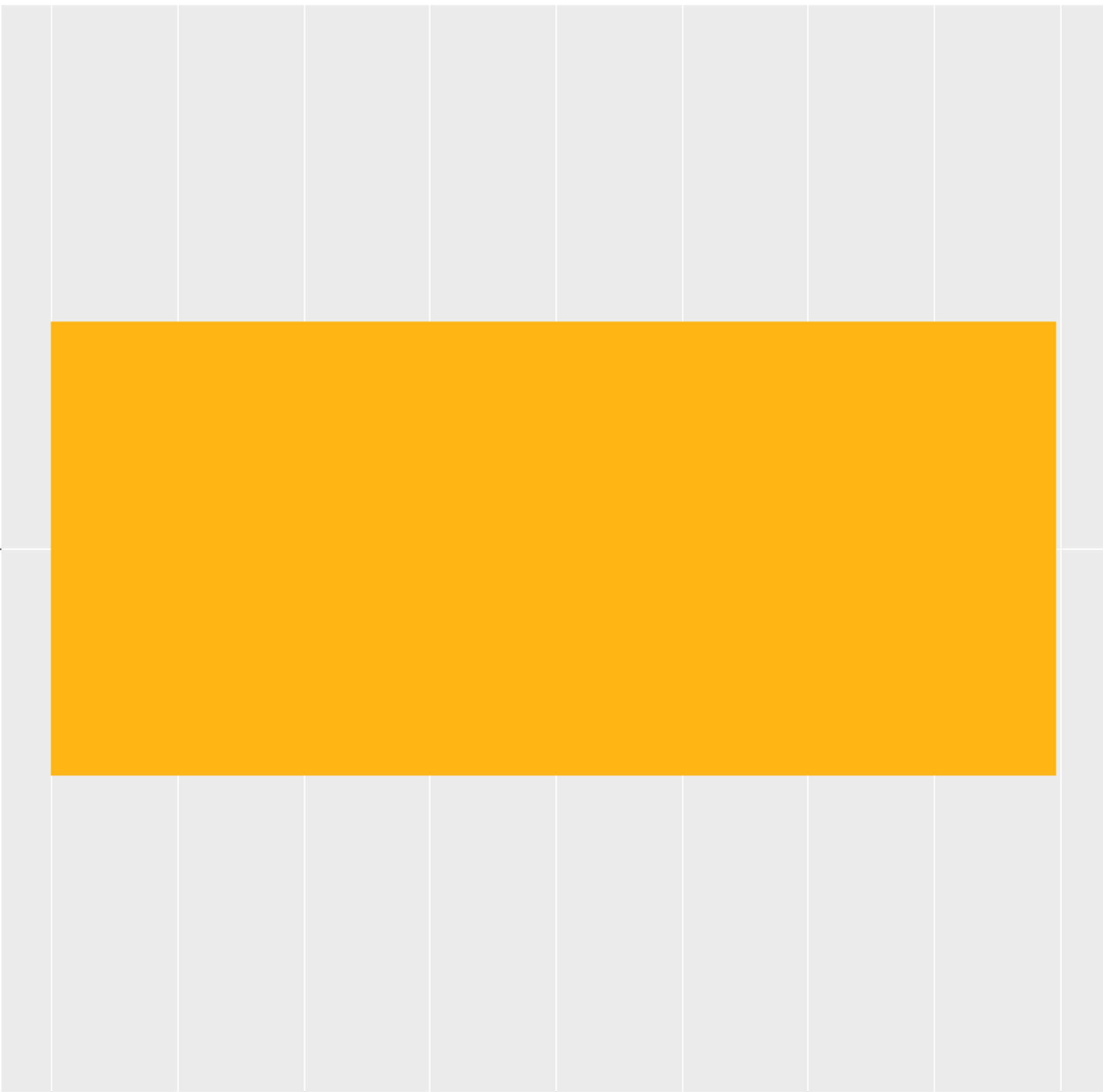
0.0025

0.0050

0.0075

0.0100

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 1 of 26

Biological Process

biological_process

0.000

0.002

0.004

0.006

0.008

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 2 of 26

Biological Process

regulation of DNA metabolic
process

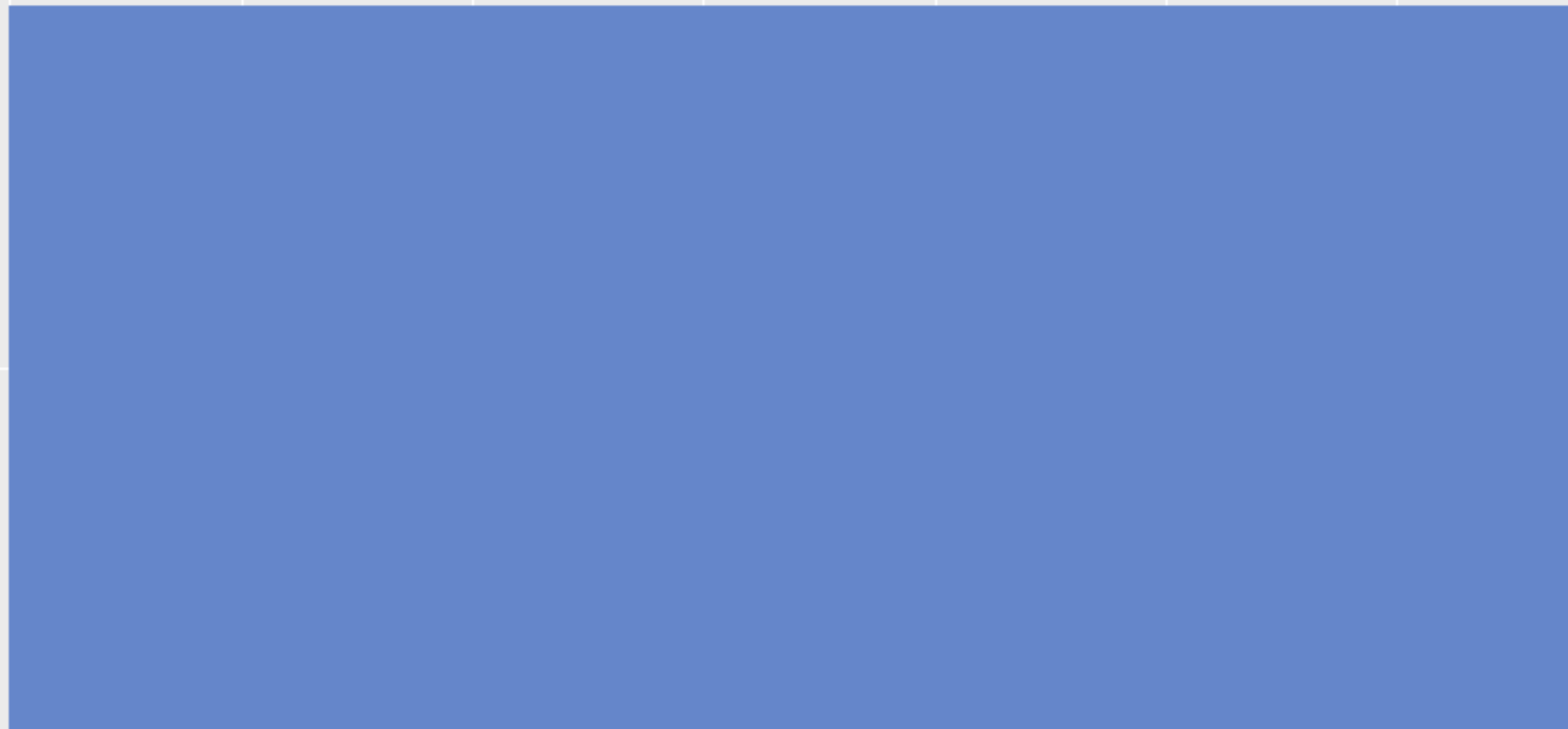
0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 3 of 26

Cellular Compartment

mitochondrial envelope

cytoplasm

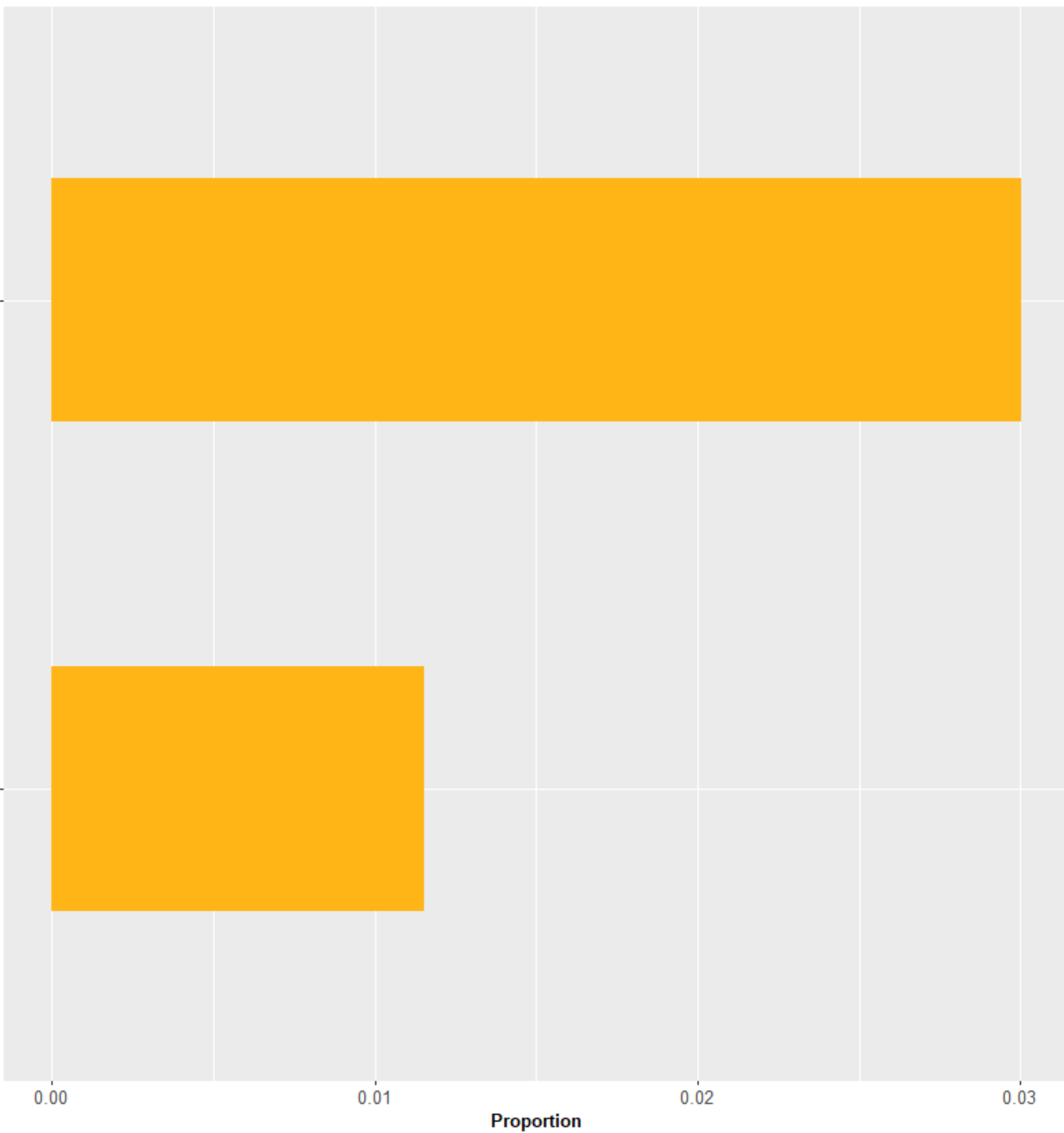
0.00

0.01

0.02

0.03

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 5 of 26

Biological Process

organelle inheritance

cytoplasmic translation

0.000

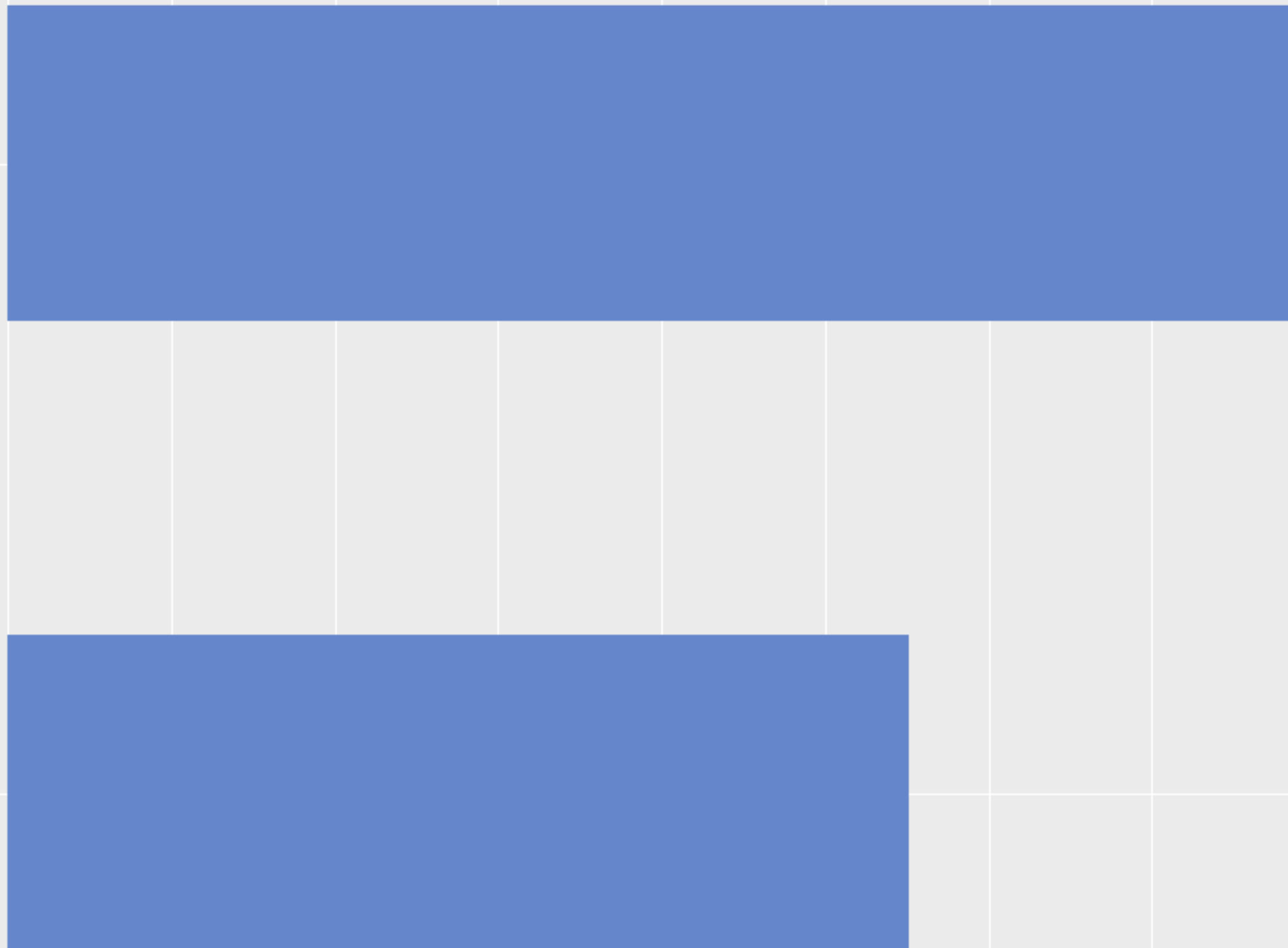
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0.050

0.075

0.100

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 9 of 26

Biological Process

nucleobase-containing small
molecule metabolic process

0.00

0.01

0.02

0.03

0.04

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 11 of 26

Cellular Compartment

vacuole

0.00

0.02

0.04

0.06

0.08

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 11 of 26

Biological Process

protein alkylation

peptidyl-amino acid
modification

histone modification

chromatin organization

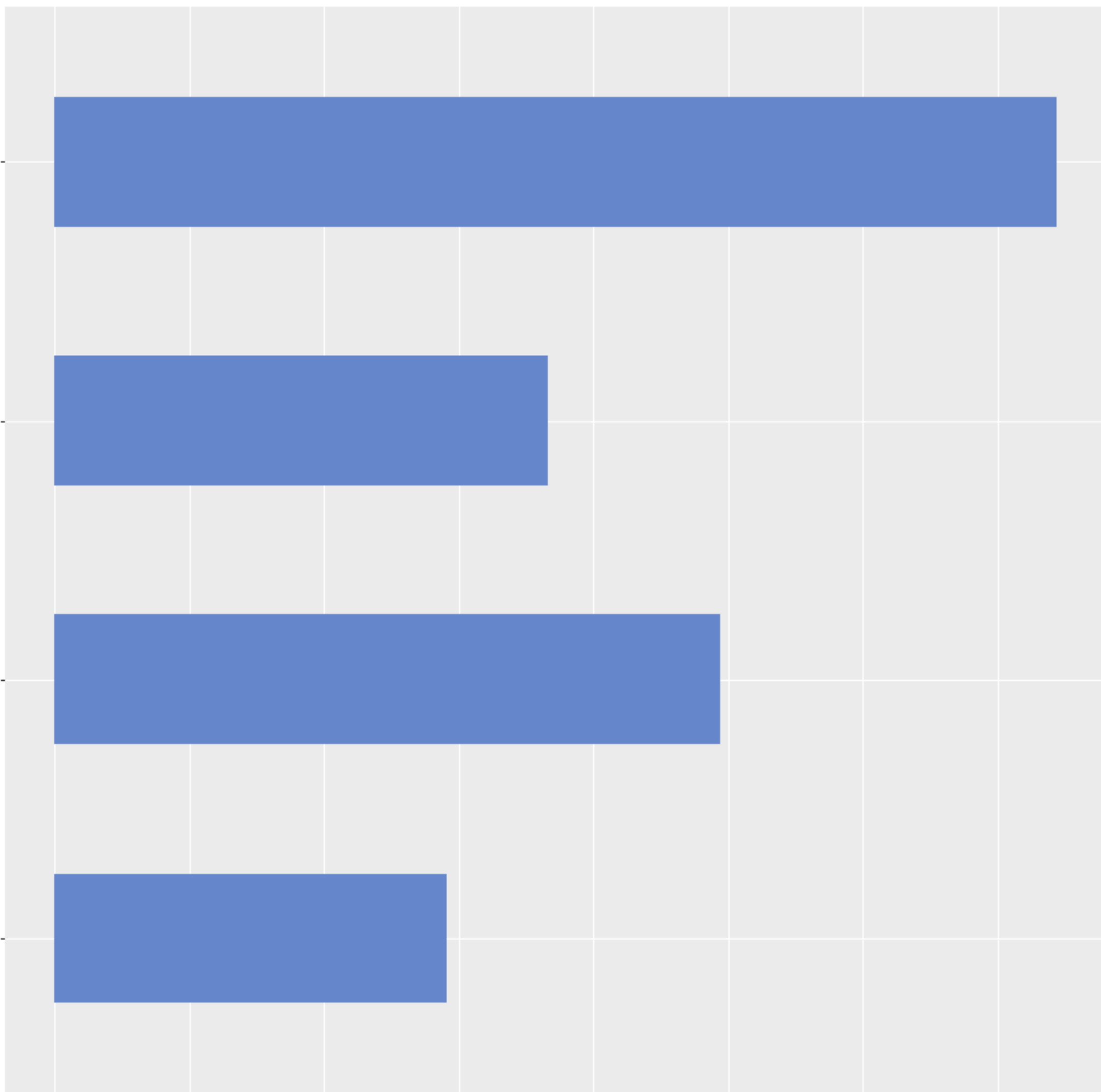
0.00

0.05

0.10

0.15

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 12 of 26

Cellular Compartment

mitochondrion

mitochondrial envelope

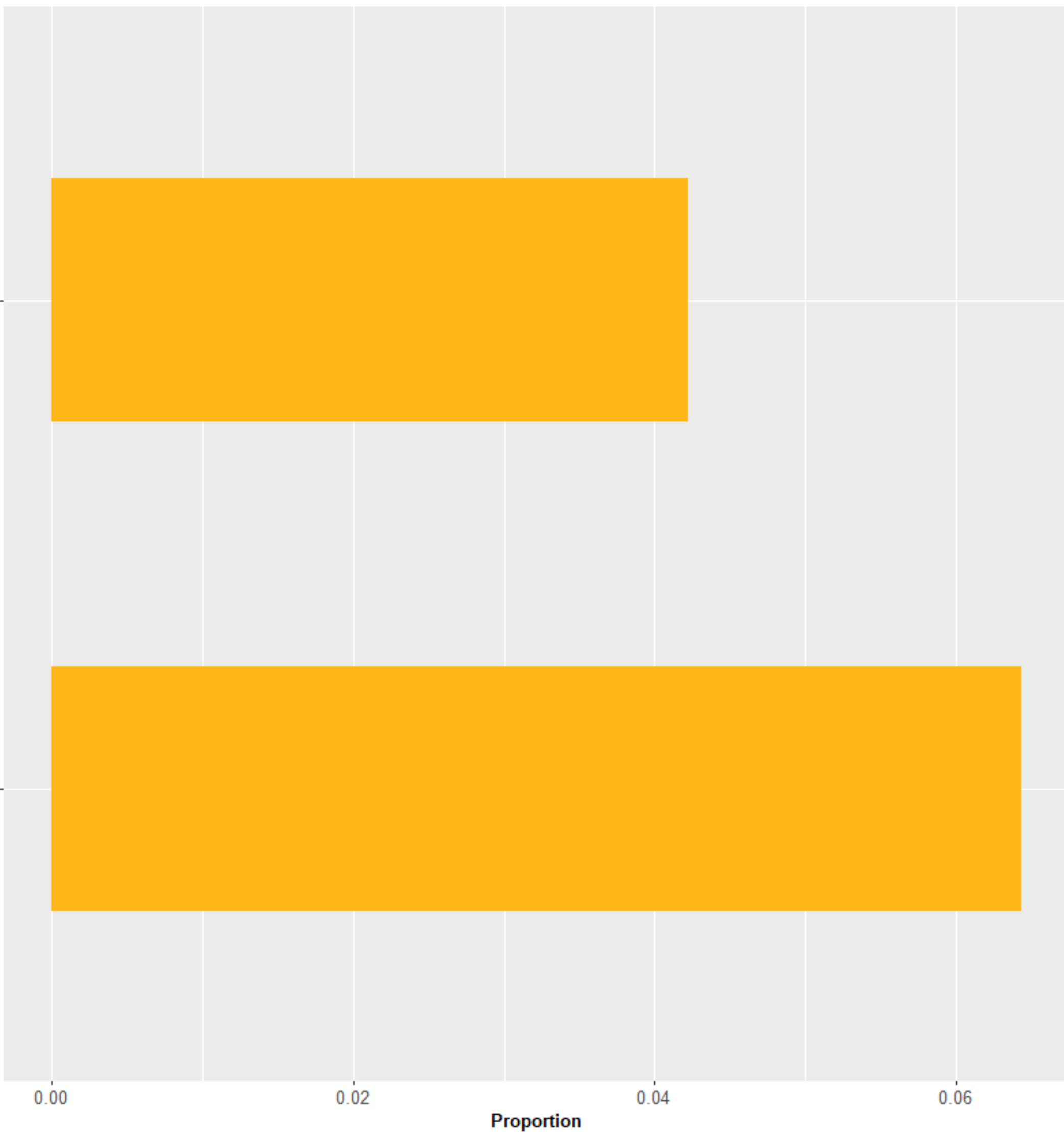
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0.02

0.04

0.06

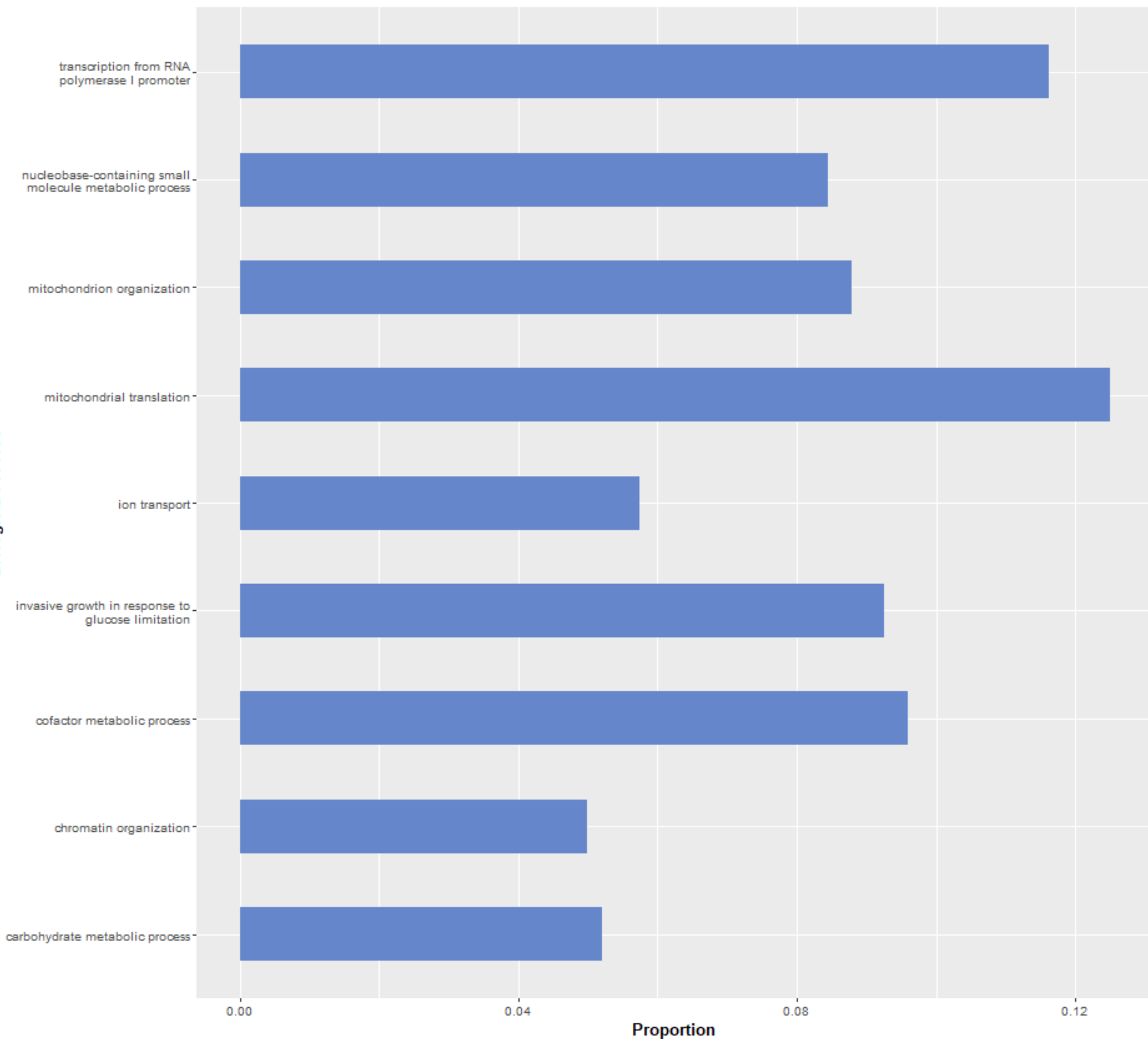
Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 12 of 26

Biological Process



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 13 of 26

Cellular Compartment

ribosome

0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 13 of 26

Biological Process

translational elongation

protein acylation

endosomal transport

endocytosis

cytoplasmic translation

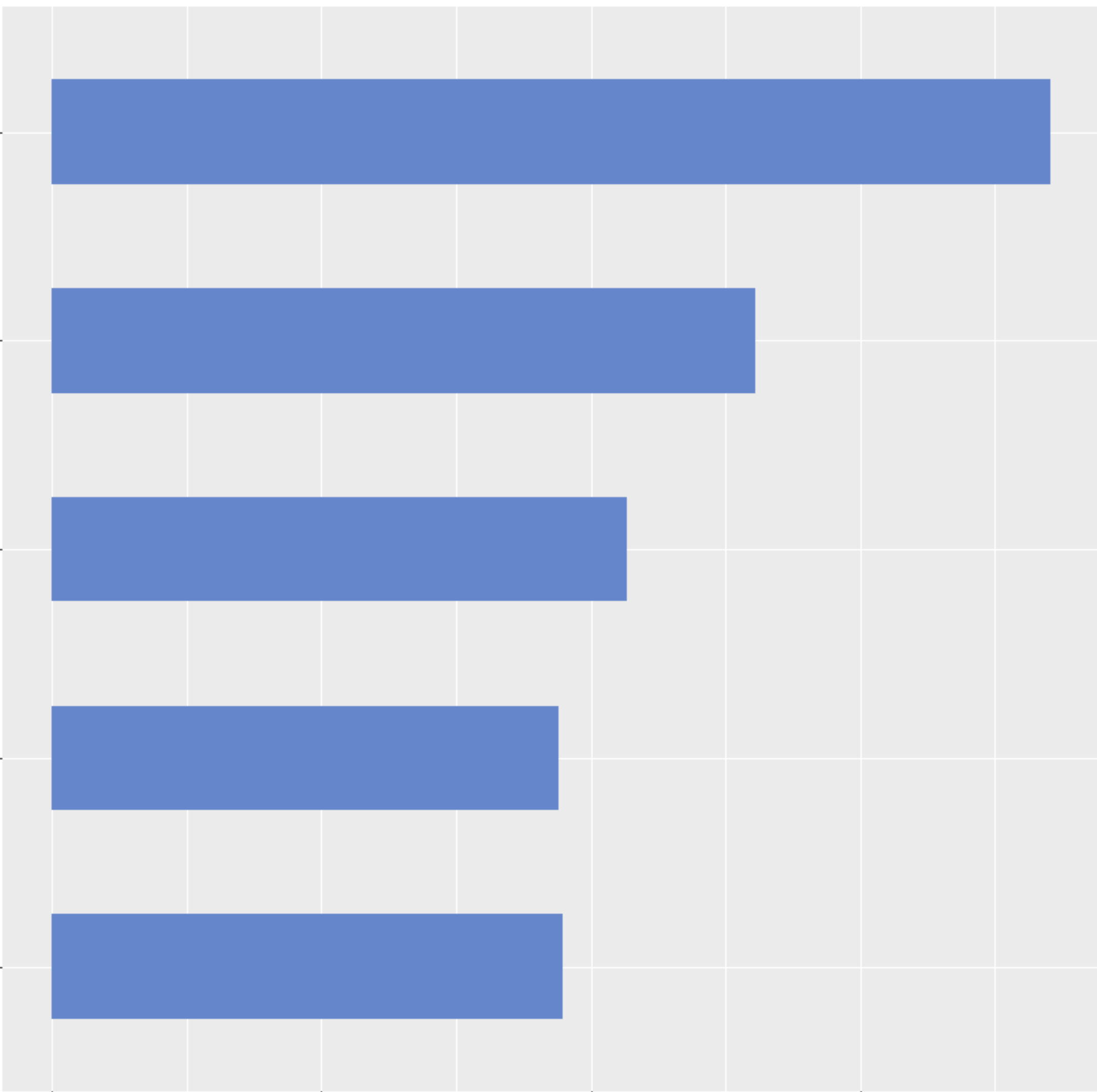
0.00

0.05

0.10

0.15

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 14 of 26

Biological Process

transcription from RNA
polymerase II promoter

histone modification

chromatin organization

0.00

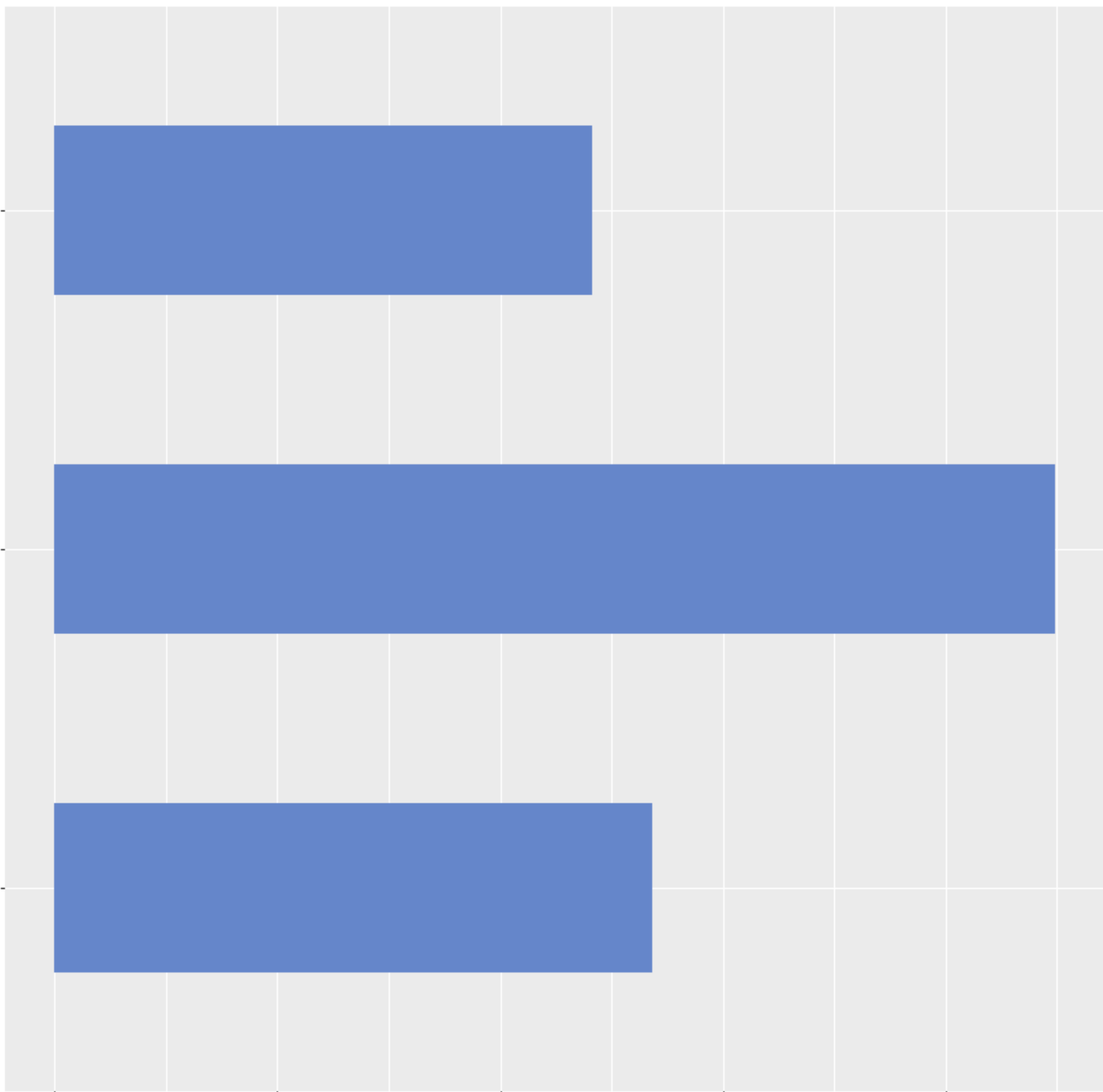
0.01

0.02

0.03

0.04

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 15 of 26

Biological Process

response to chemical

proteolysis involved in
cellular protein catabolic
process

protein targeting

protein modification by small
protein conjugation or removal

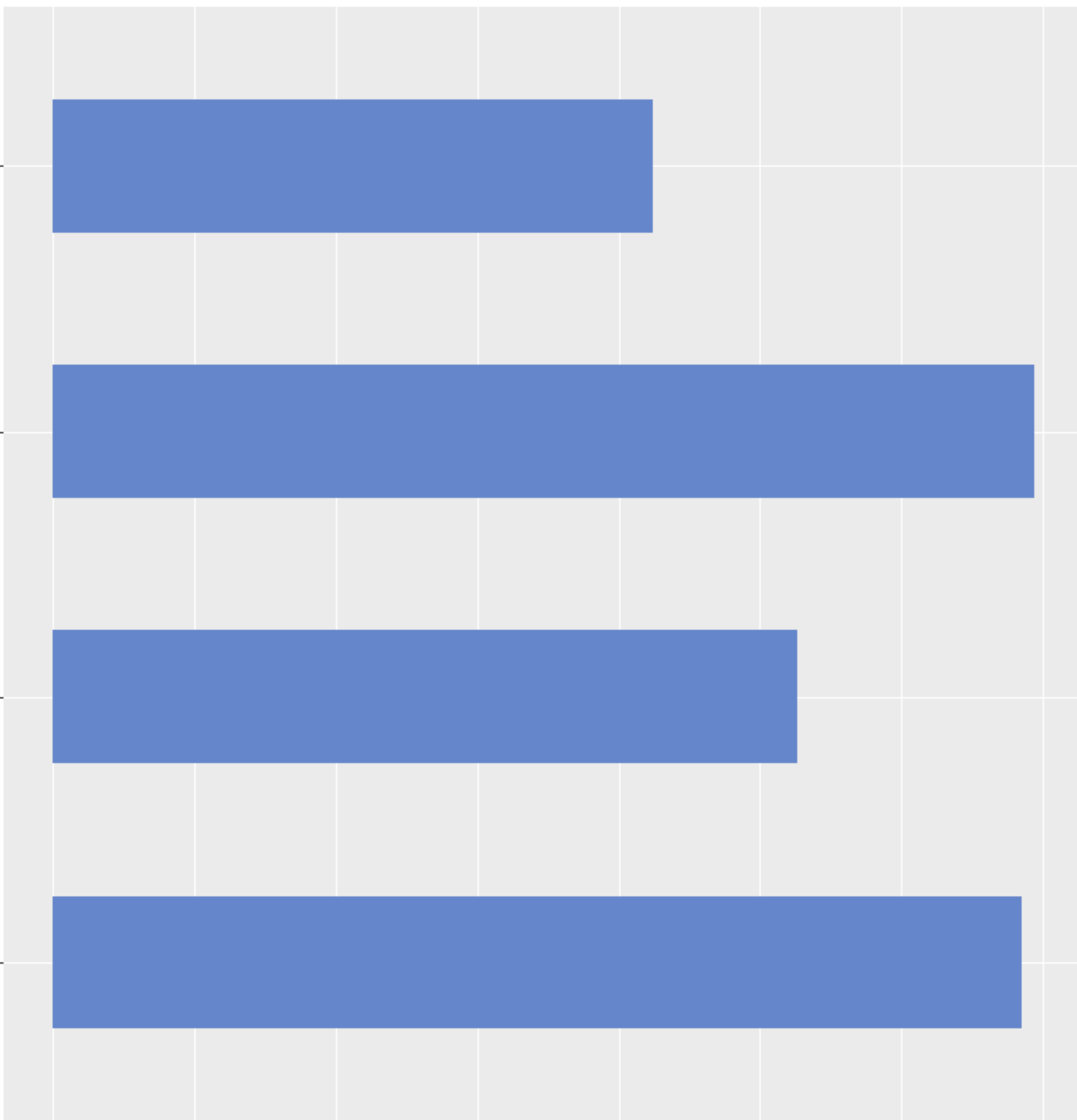
0.00

0.01

0.02

0.03

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 18 of 26

Biological Process

cytokinesis

0.00

0.01

0.02

0.03

0.04

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 19 of 26

Cellular Compartment

nucleus

chromosome

0.000

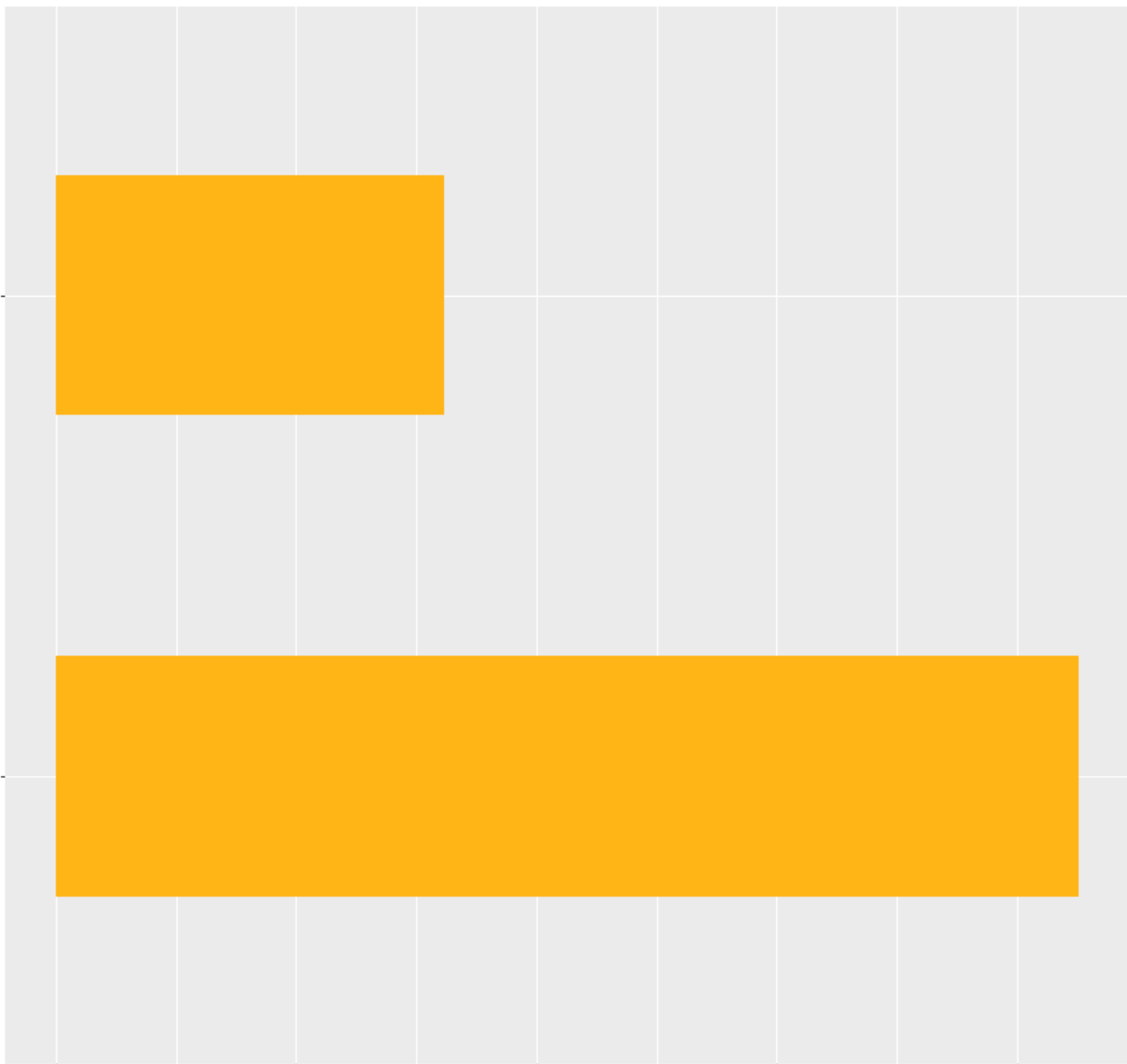
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0.010

0.015

0.020

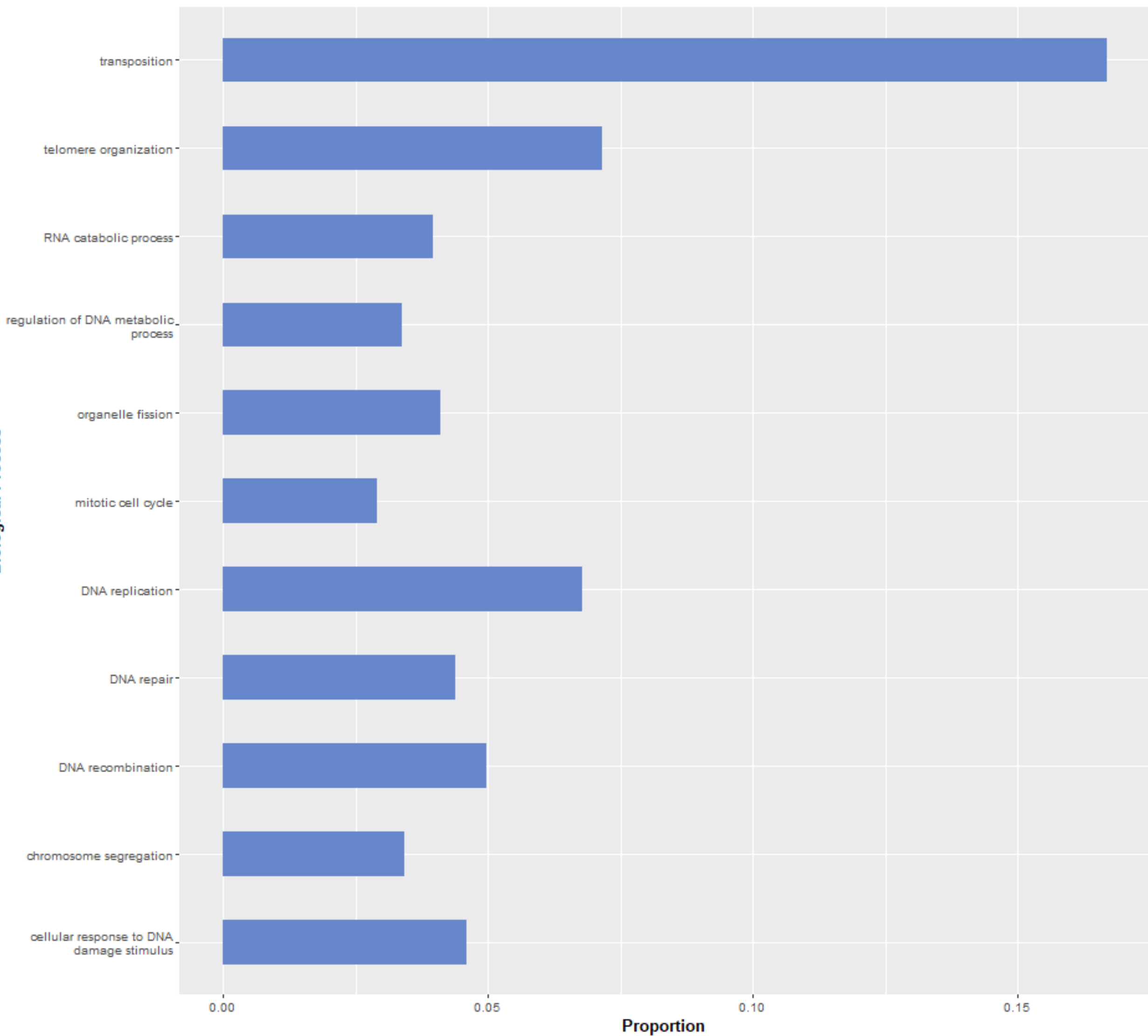
Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 19 of 26

Biological Process



Biological Process

invasive growth in response to
glucose limitation

0.00

0.01

0.02

0.03

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 21 of 26

Cellular Compartment

site of polarized growth

cytoskeleton

chromosome

cellular bud

cell cortex

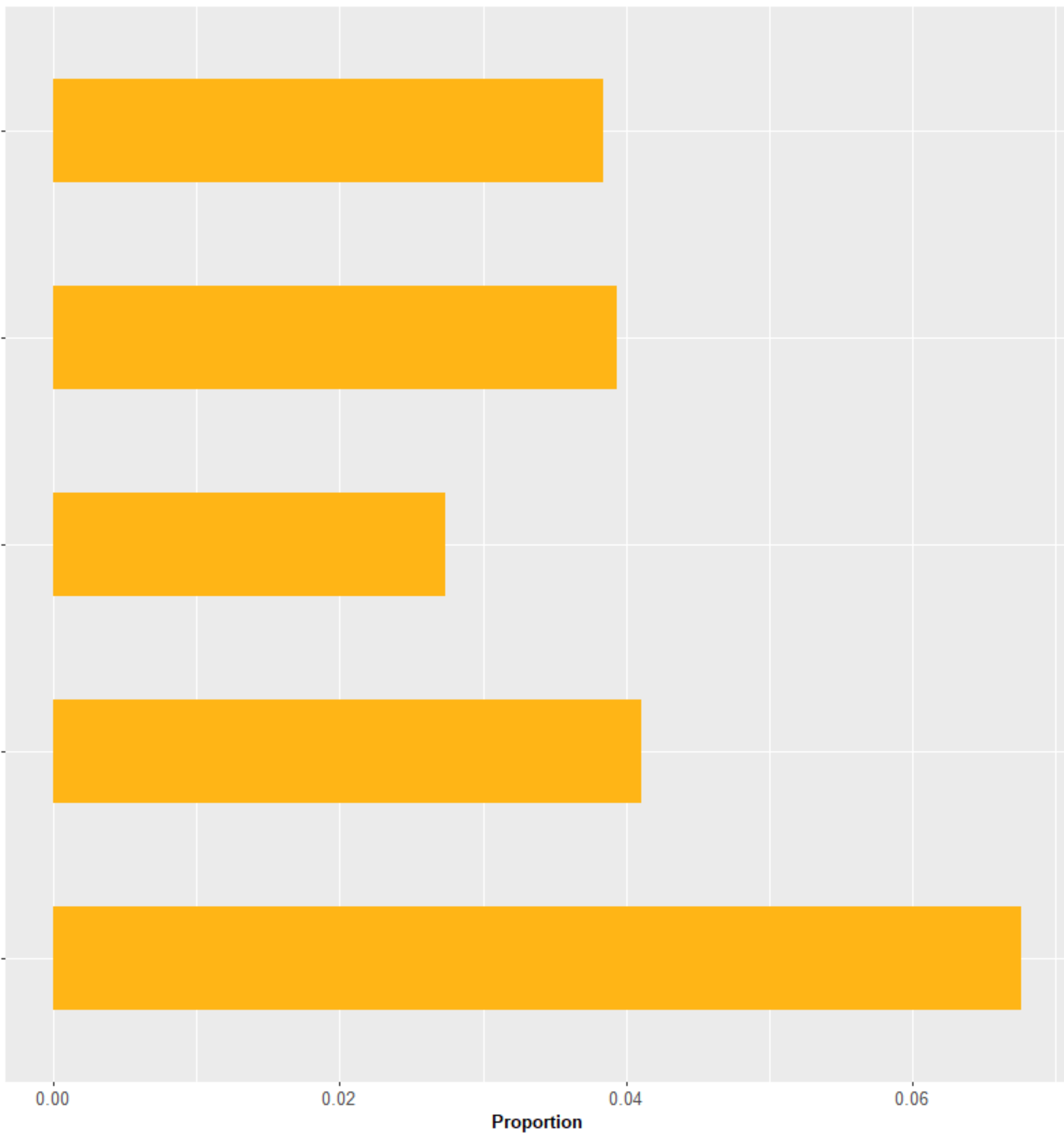
0.00

0.02

0.04

0.06

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 21 of 26

Biological Process

protein dephosphorylation

cytoskeleton organization

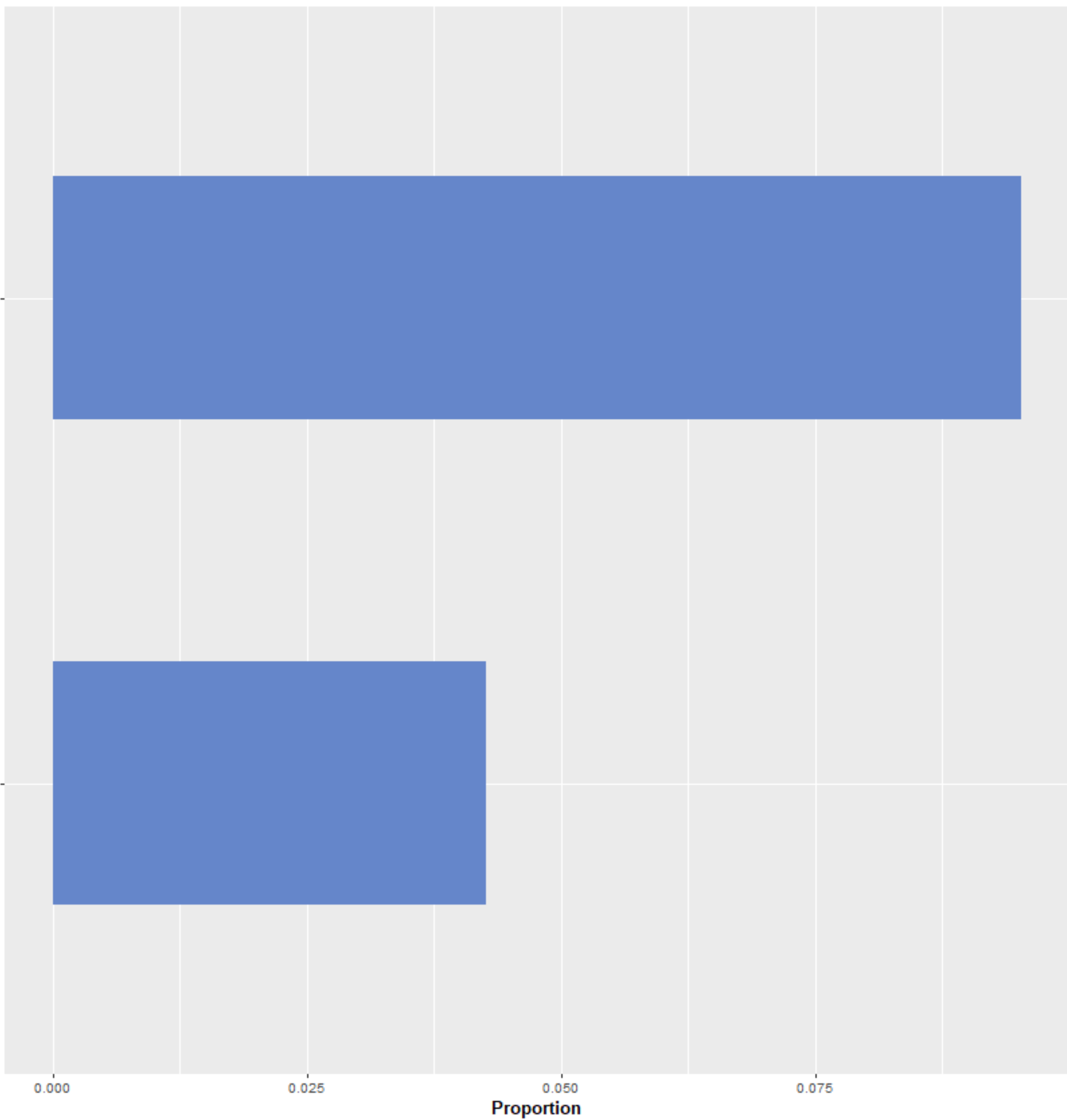
0.000

0.025

0.050

0.075

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 22 of 26

Biological Process

response to starvation

0.00

0.01

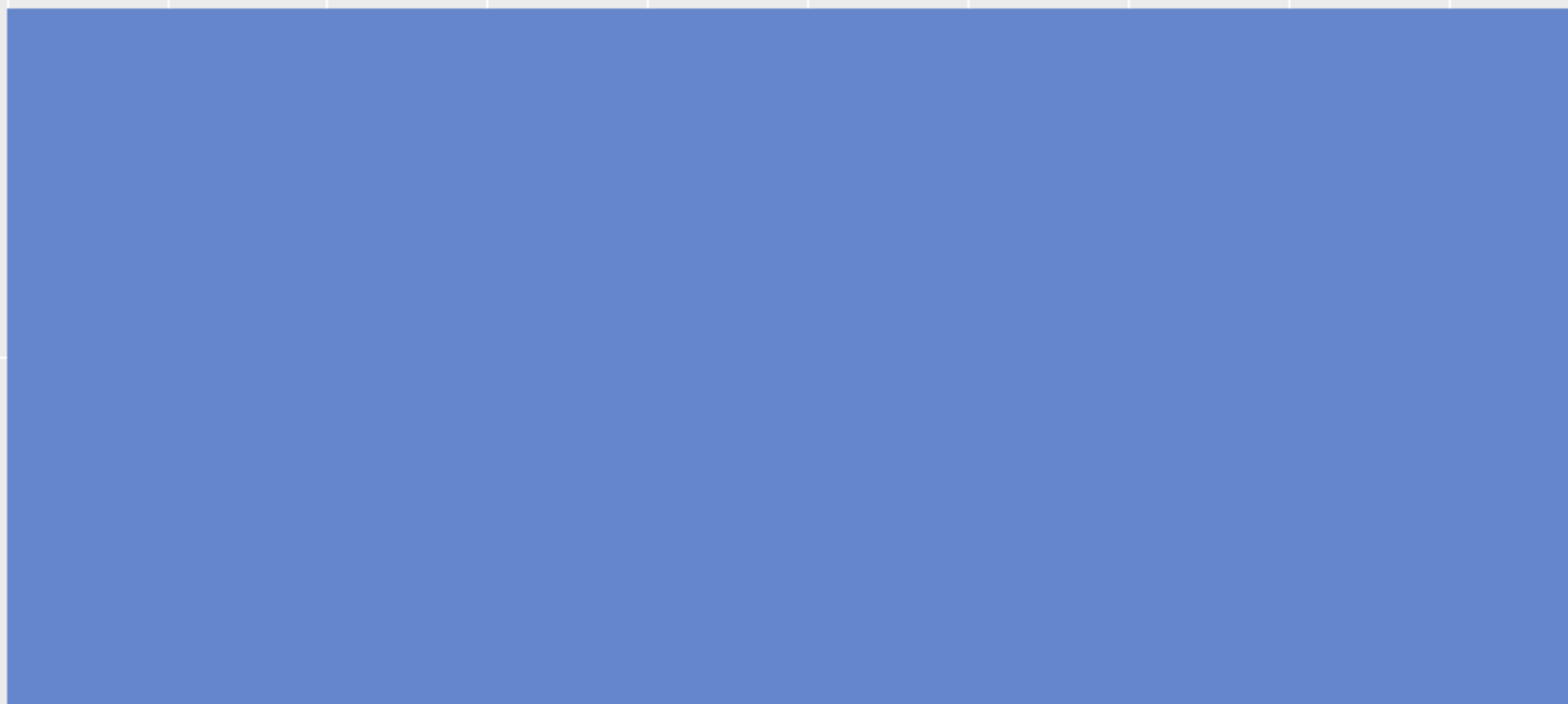
0.02

0.03

0.04

0.05

Proportion



With Cell Cycle | With AreaShape | Nonessential Genes

Cluster 24 of 26

Biological Process

cytoplasmic translation

0.00

0.01

0.02

0.03

0.04

0.05

Proportion



Biological Process

cellular amino acid metabolic
process

0.00

0.02

0.04

Proportion

