

Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 3 of 23

Cellular Compartment

ribosome

0.00

0.01

0.02

0.03

0.04

0.05

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 3 of 23

Biological Process

protein acylation

cytoplasmic translation

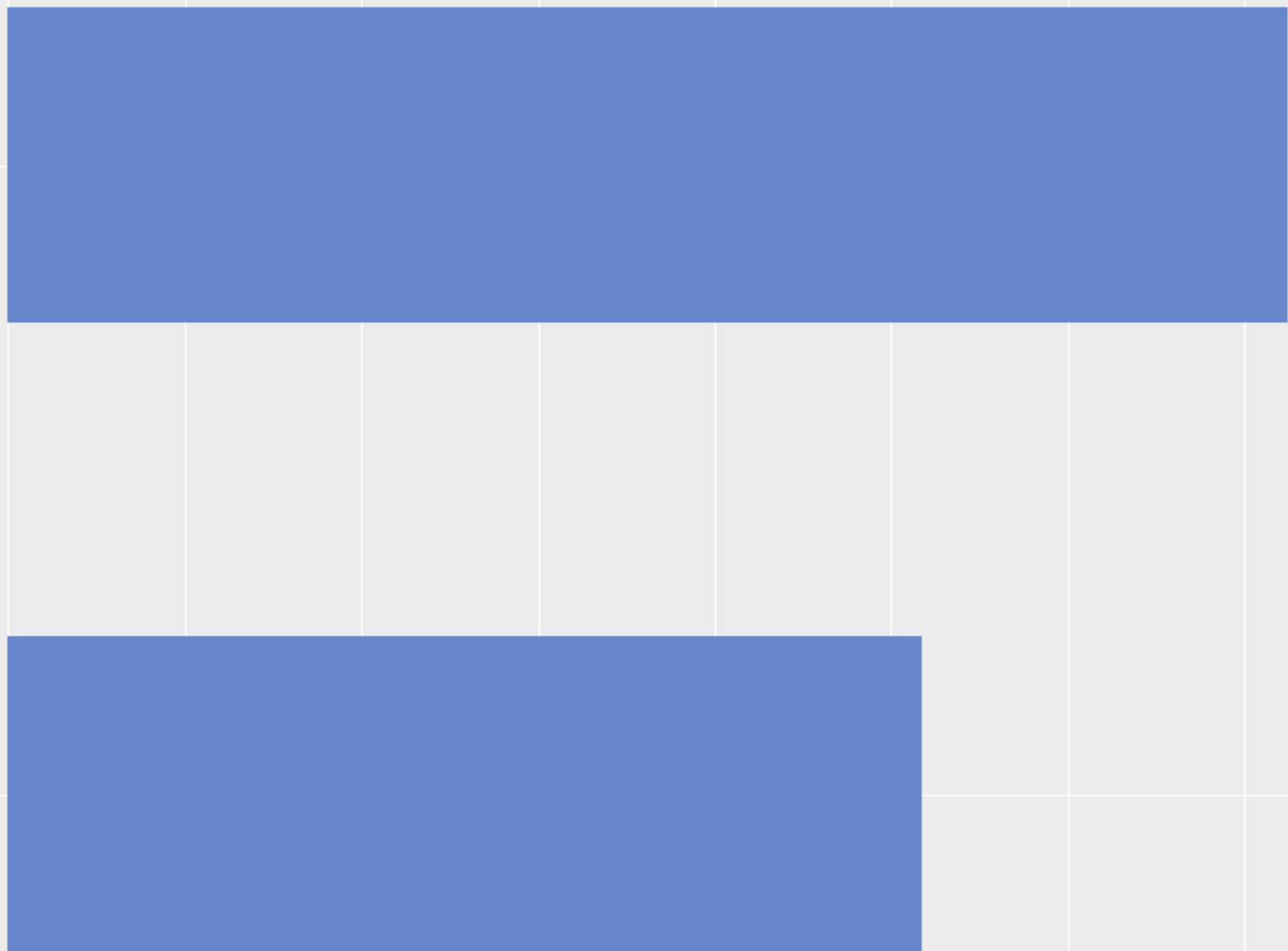
0.00

0.03

0.06

0.09

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 5 of 23

Biological Process

transposition

monocarboxylic acid metabolic
process

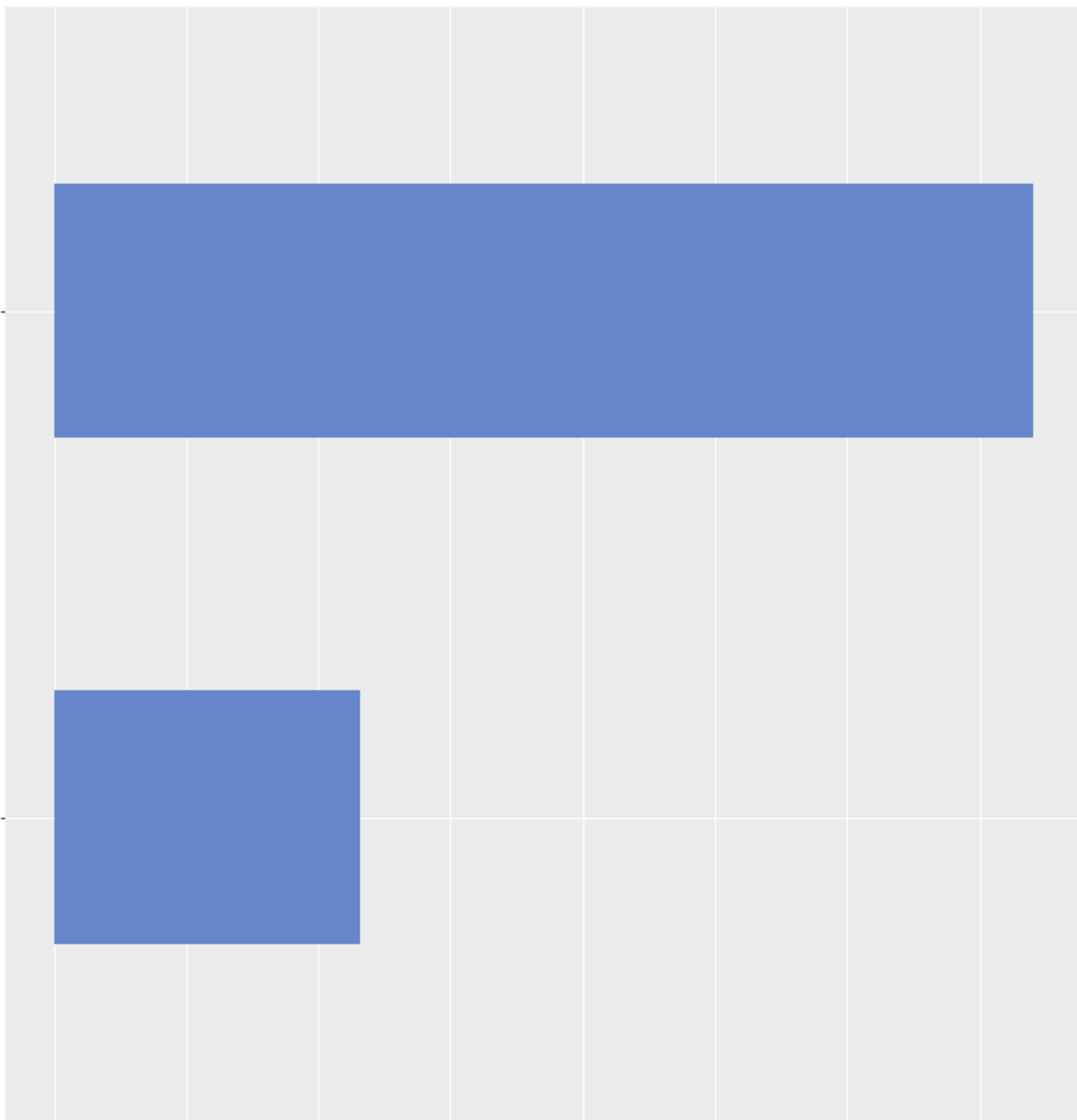
0.00

0.03

0.06

0.09

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 6 of 23

Biological Process

lipid metabolic process

cellular amino acid metabolic
process

0.00

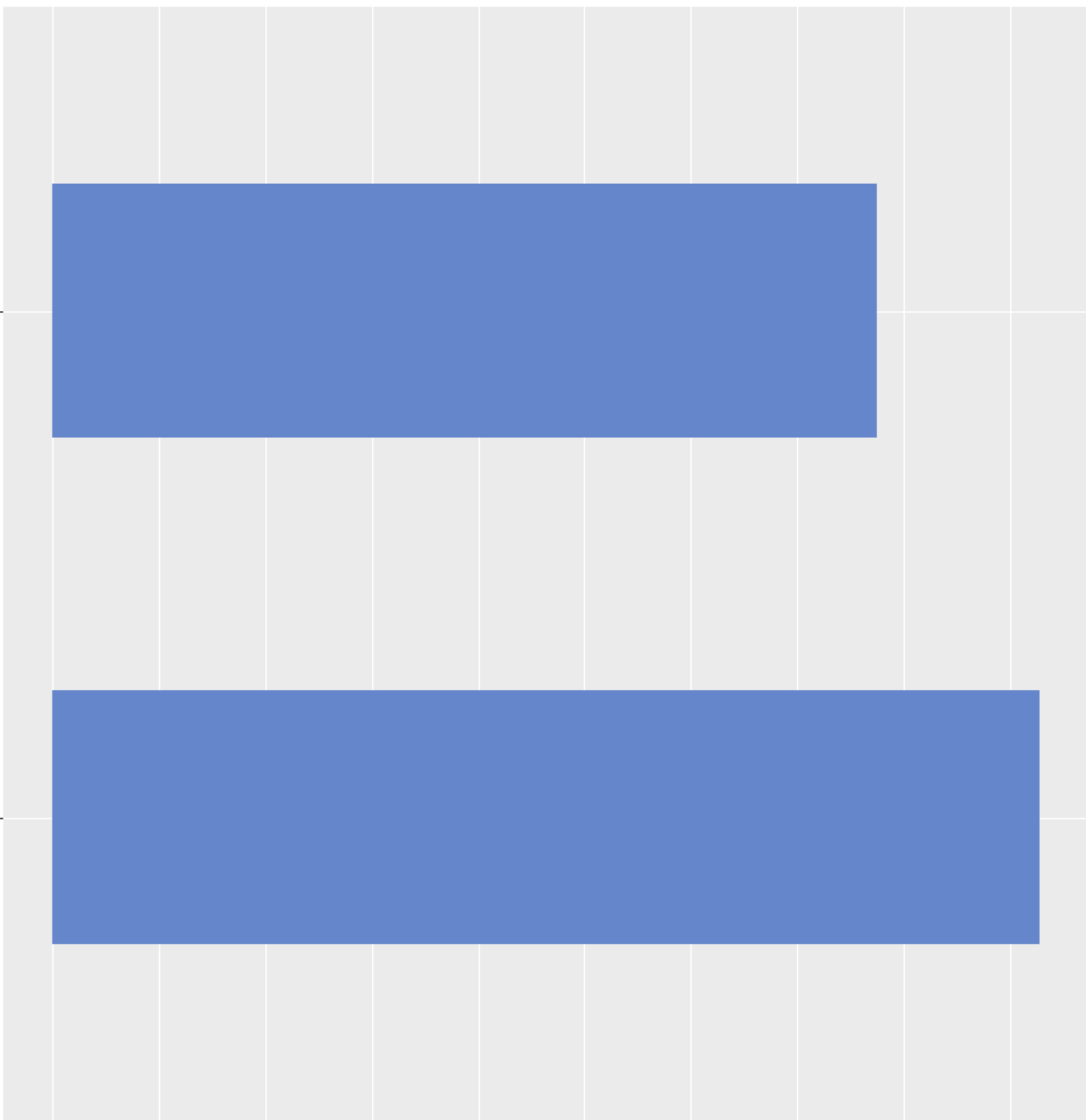
0.01

0.02

0.03

0.04

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 8 of 23

Biological Process

regulation of translation

DNA repair

DNA recombination

cellular response to DNA
damage stimulus

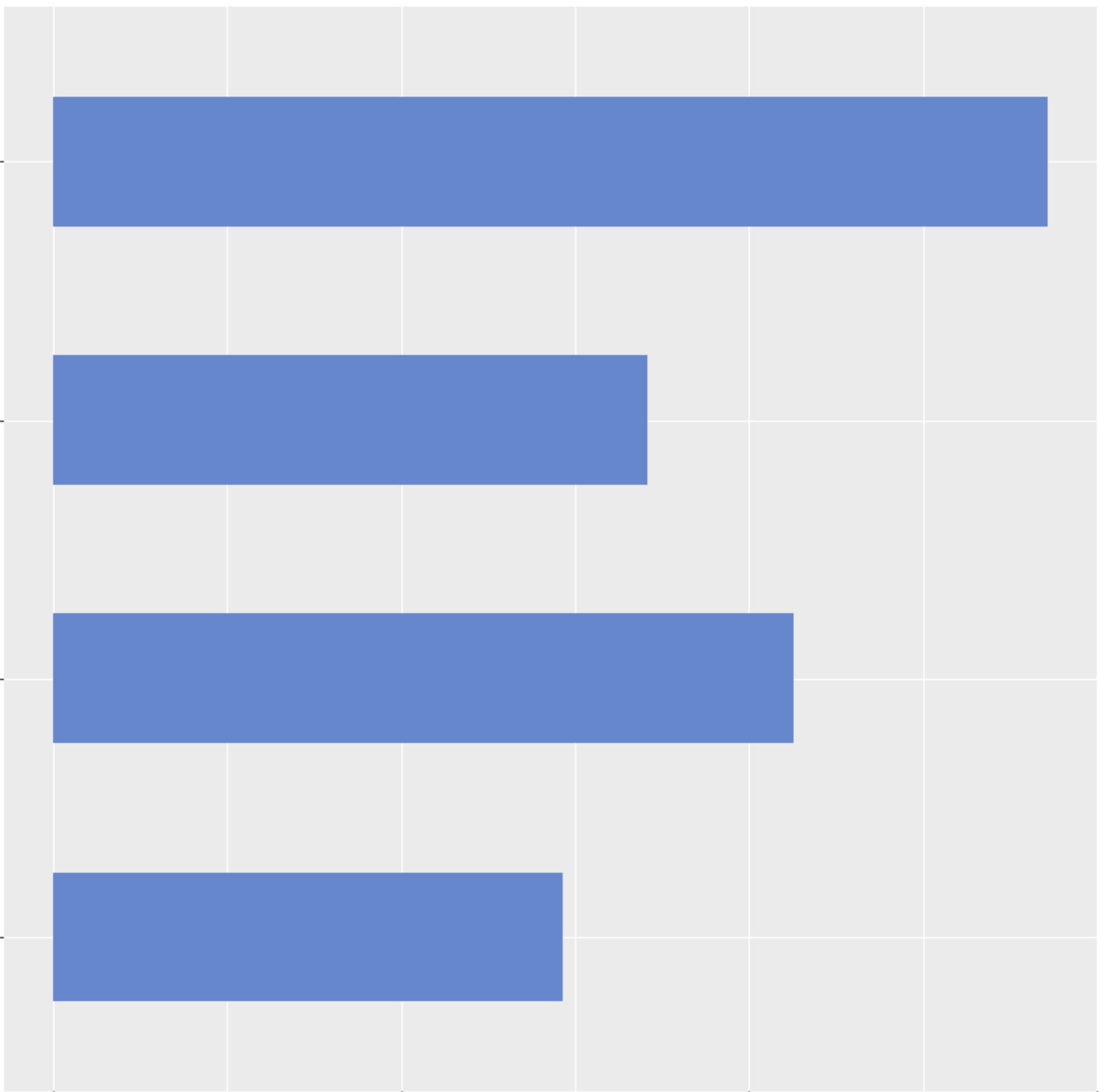
0.00

0.02

0.04

0.06

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 9 of 23

Biological Process

transcription from RNA
polymerase II promoter

response to heat

invasive growth in response to
glucose limitation

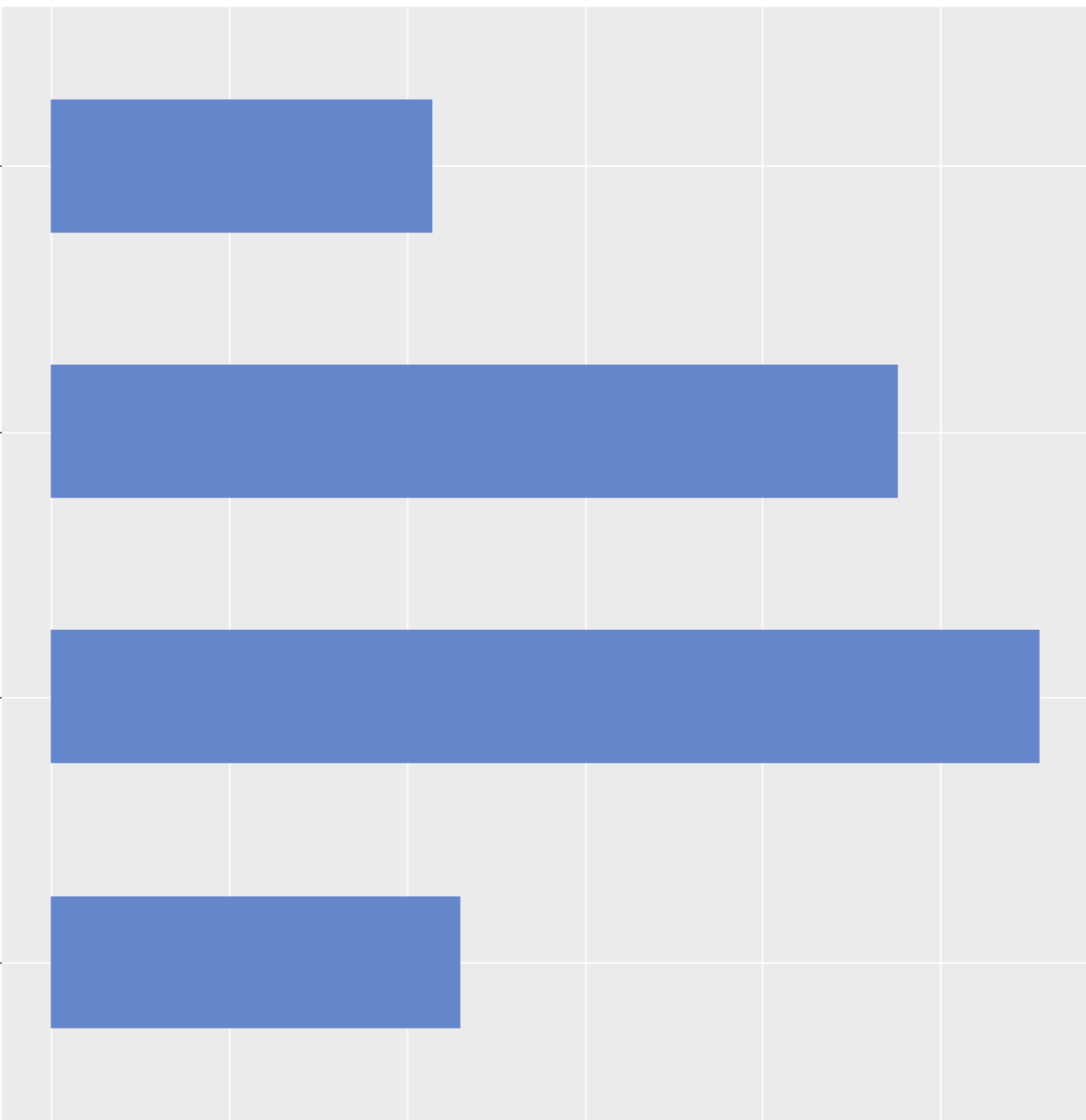
chromatin organization

0.00

0.02

0.04

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 10 of 23

Cellular Compartment

cell cortex

0.00

0.02

0.04

0.06

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 10 of 23

Biological Process

vacuole organization

0.000

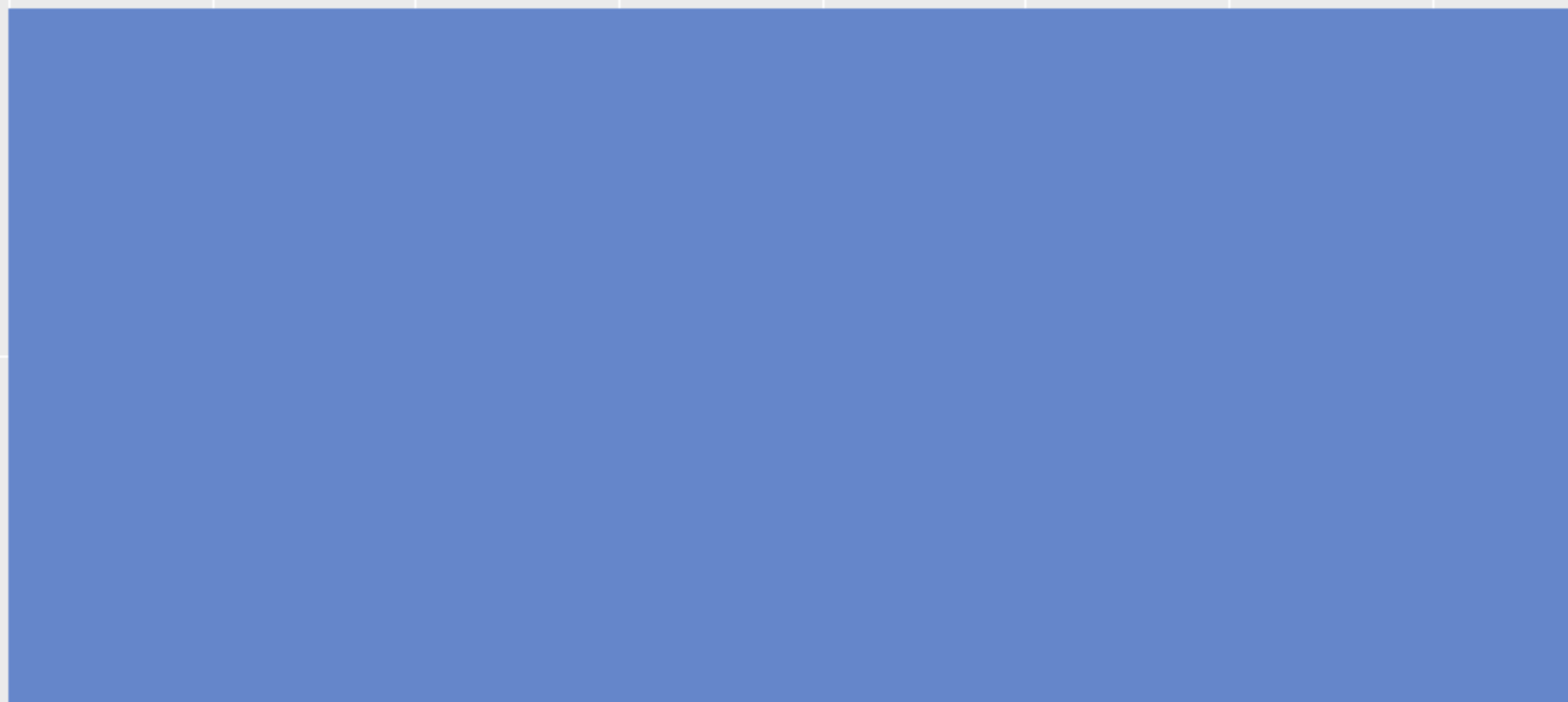
0.025

0.050

0.075

0.100

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 11 of 23

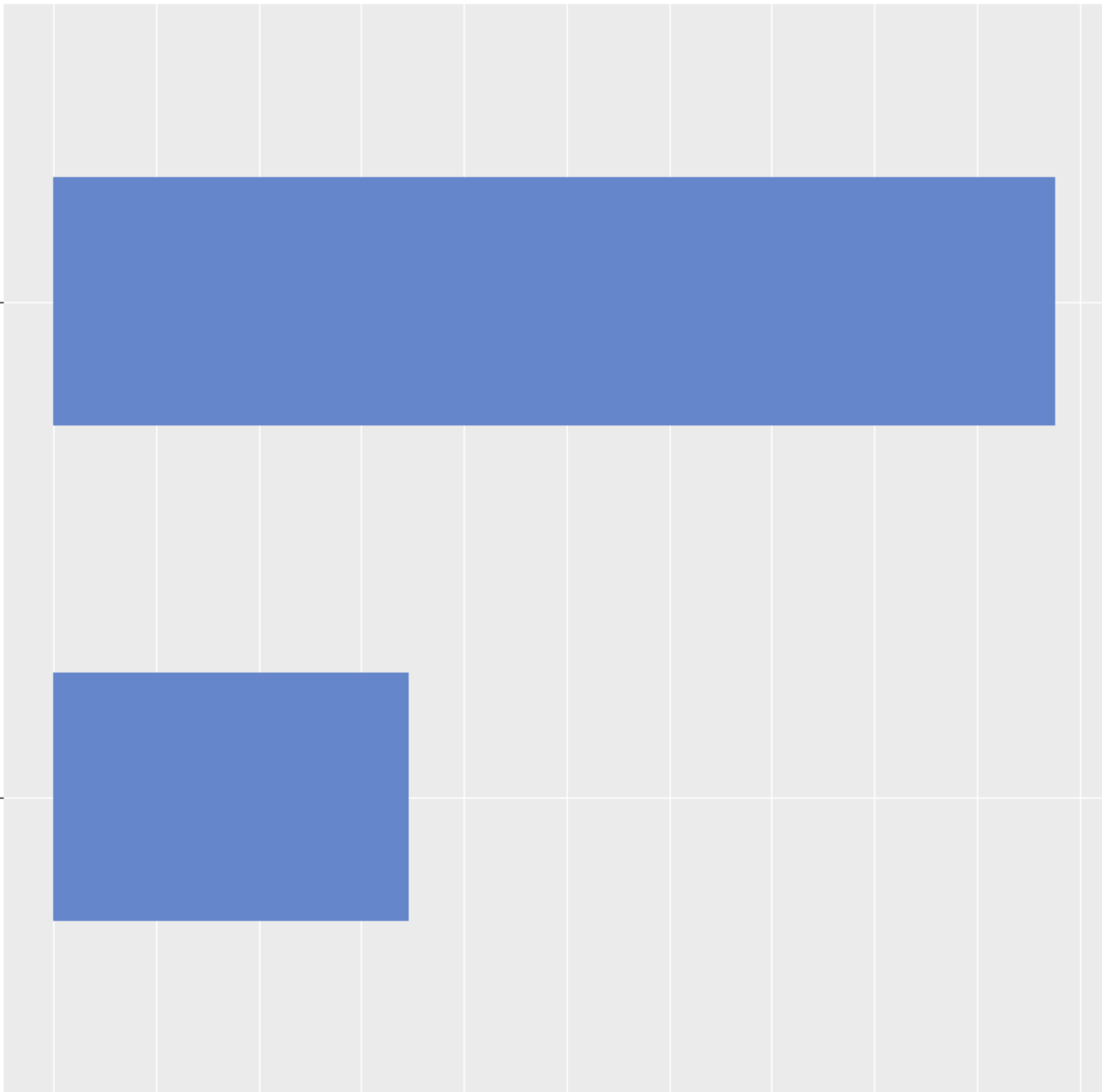
Biological Process

response to starvation

cell wall organization or
biogenesis

0.00 0.01 0.02 0.03 0.04 0.05

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 12 of 23

Biological Process

vacuole organization

organelle fission

mitotic cell cycle

cytoplasmic translation

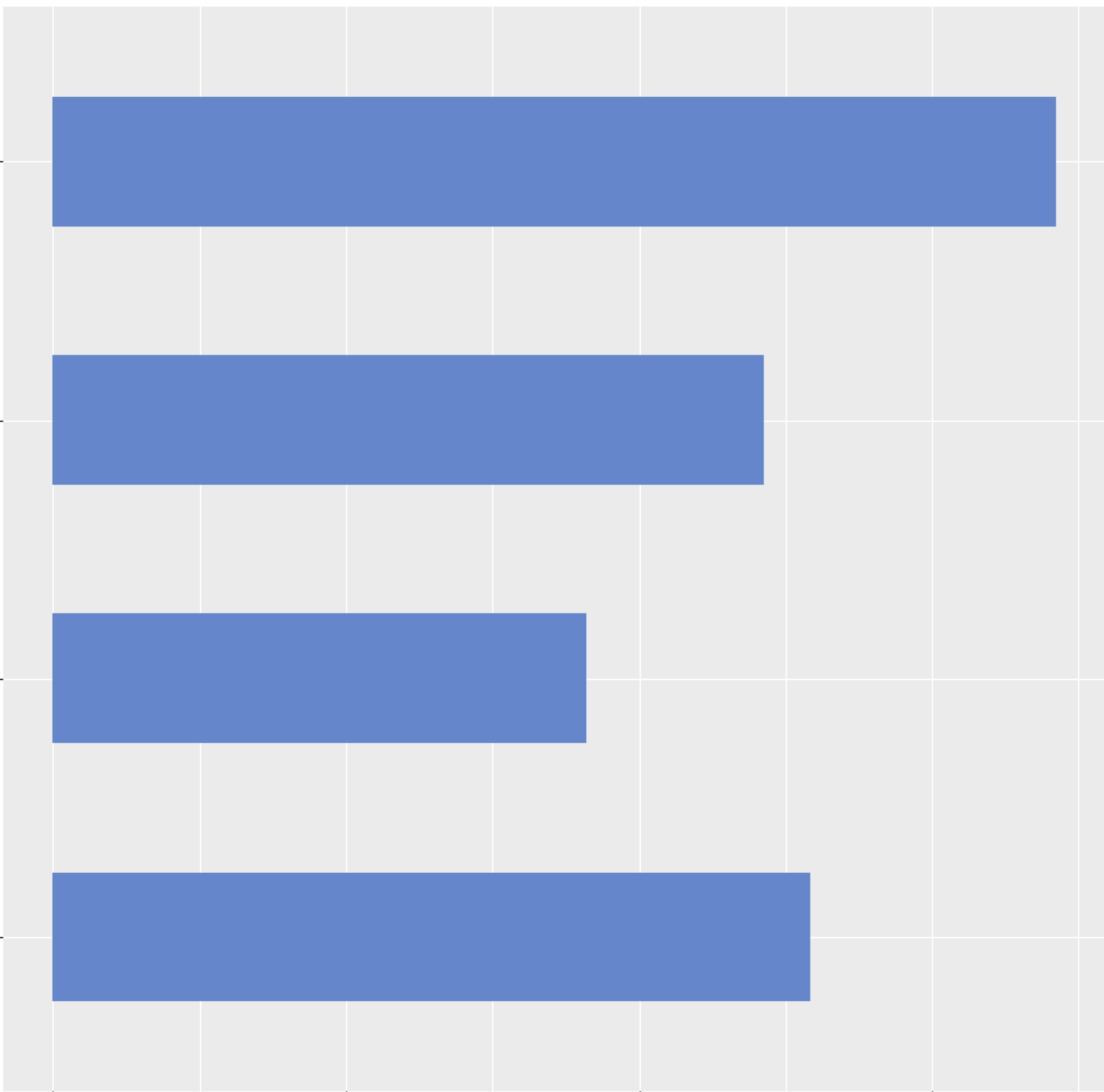
0.00

0.02

0.04

0.06

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 13 of 23

Biological Process

nuclear transport

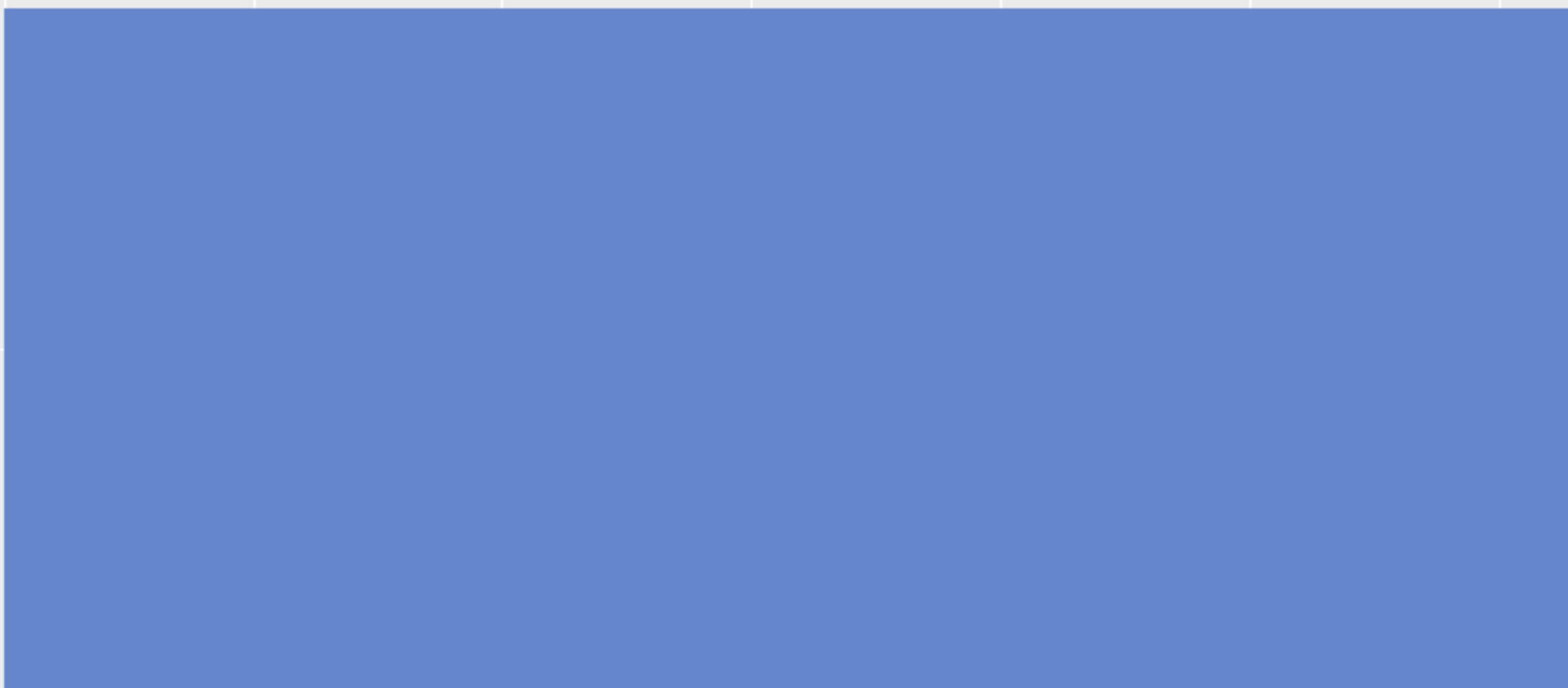
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0.02

0.04

0.06

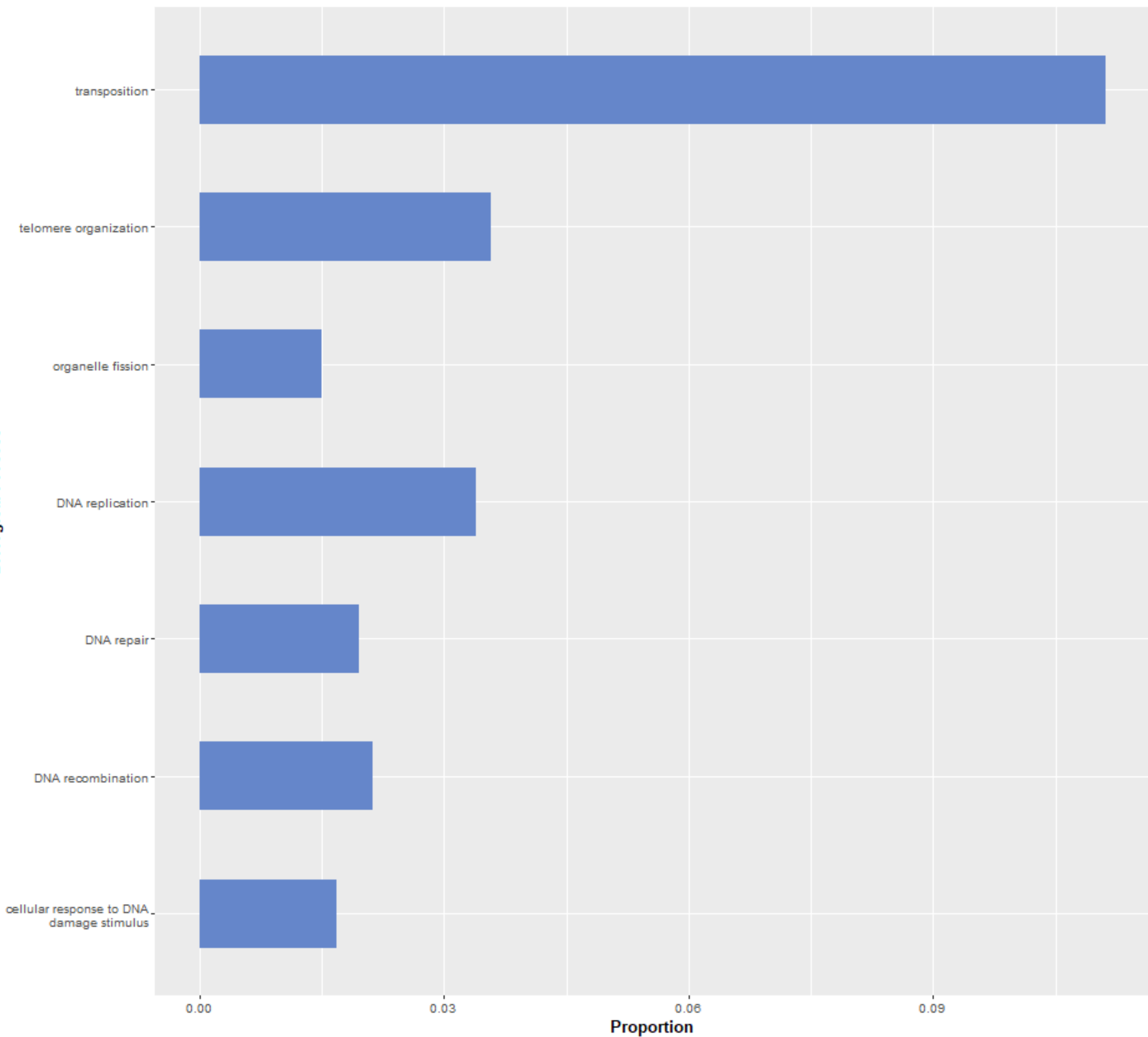
Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 15 of 23

Biological Process



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 16 of 23

Cellular Compartment

site of polarized growth

cellular bud

cell cortex

0.00

0.02

0.04

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 16 of 23

Biological Process

protein dephosphorylation

mitotic cell cycle

cytoskeleton organization

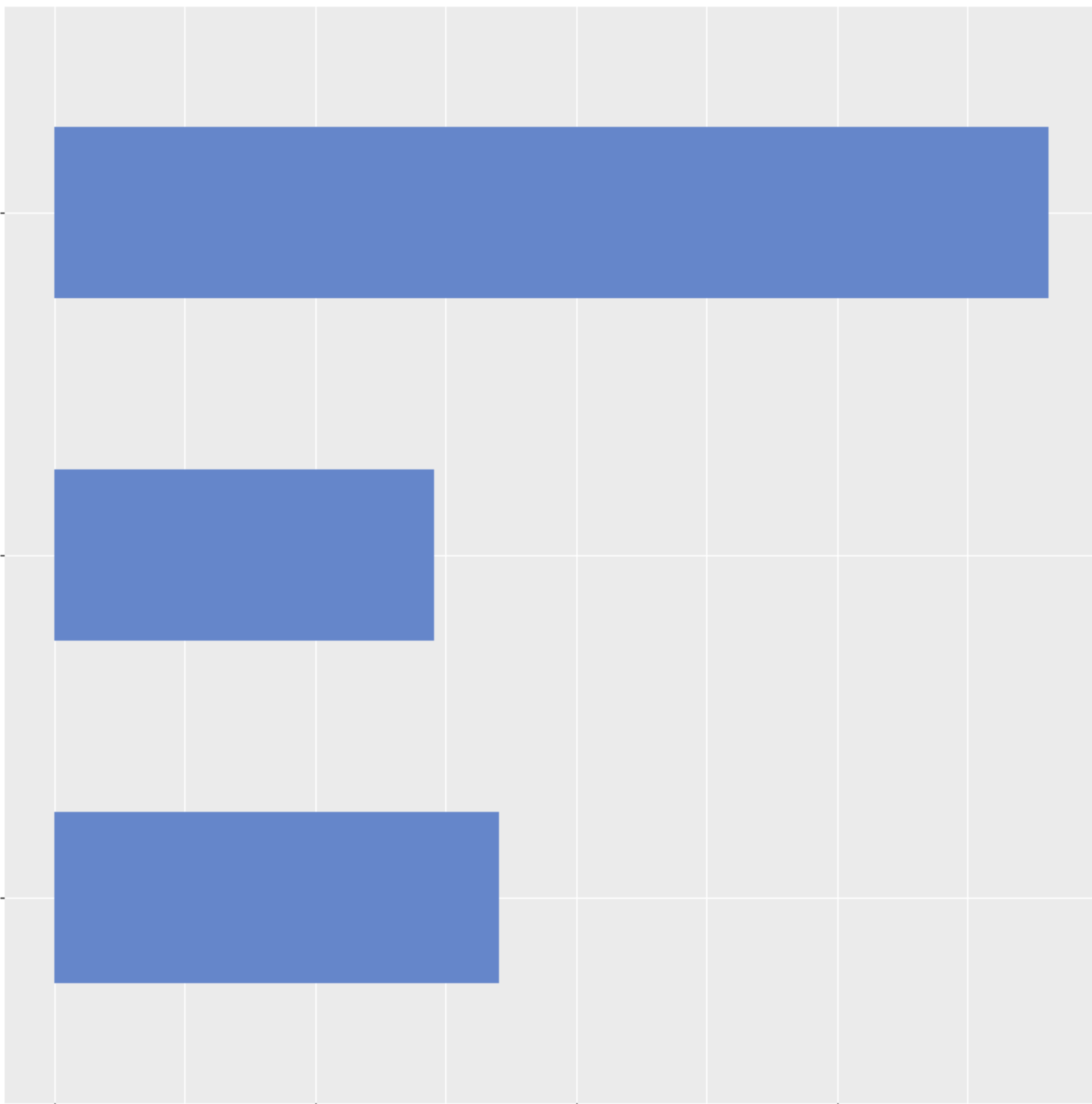
0.000

0.025

0.050

0.075

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 18 of 23

Cellular Compartment

ribosome

0.000

0.005

0.010

0.015

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 18 of 23

Biological Process

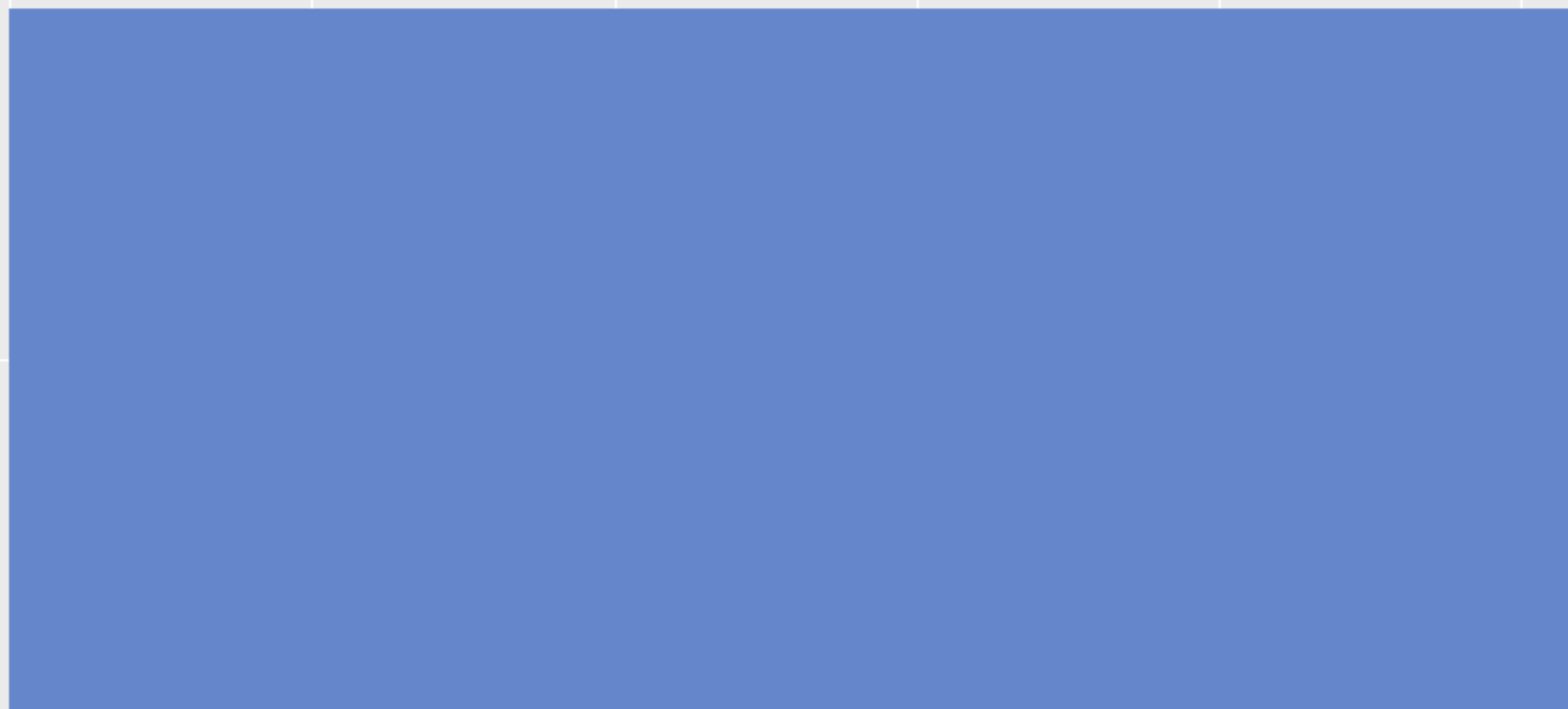
cytoplasmic translation

0.00

0.01

0.02

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 19 of 23

Cellular Compartment

mitochondrion

mitochondrial envelope

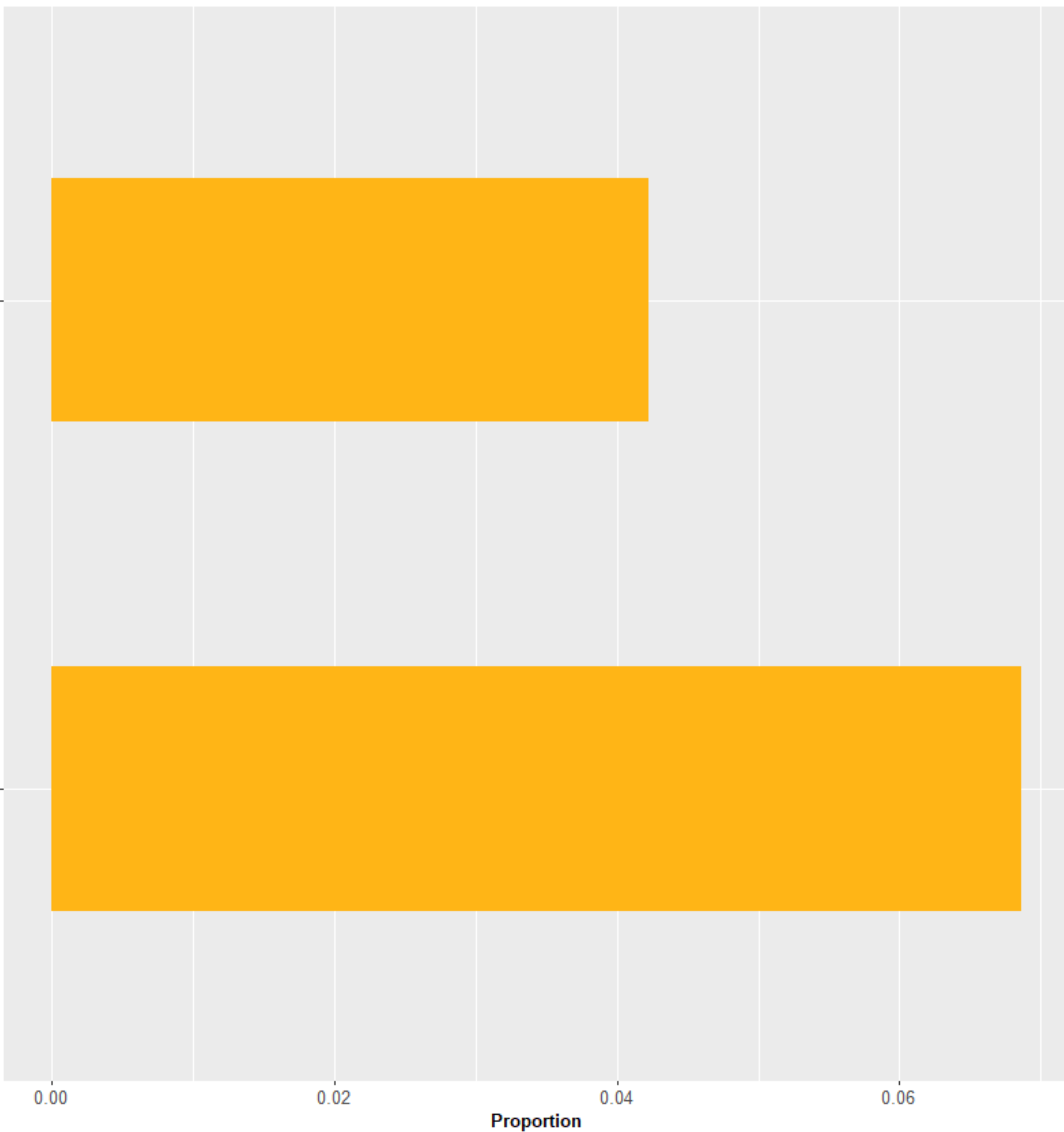
0.00

0.02

0.04

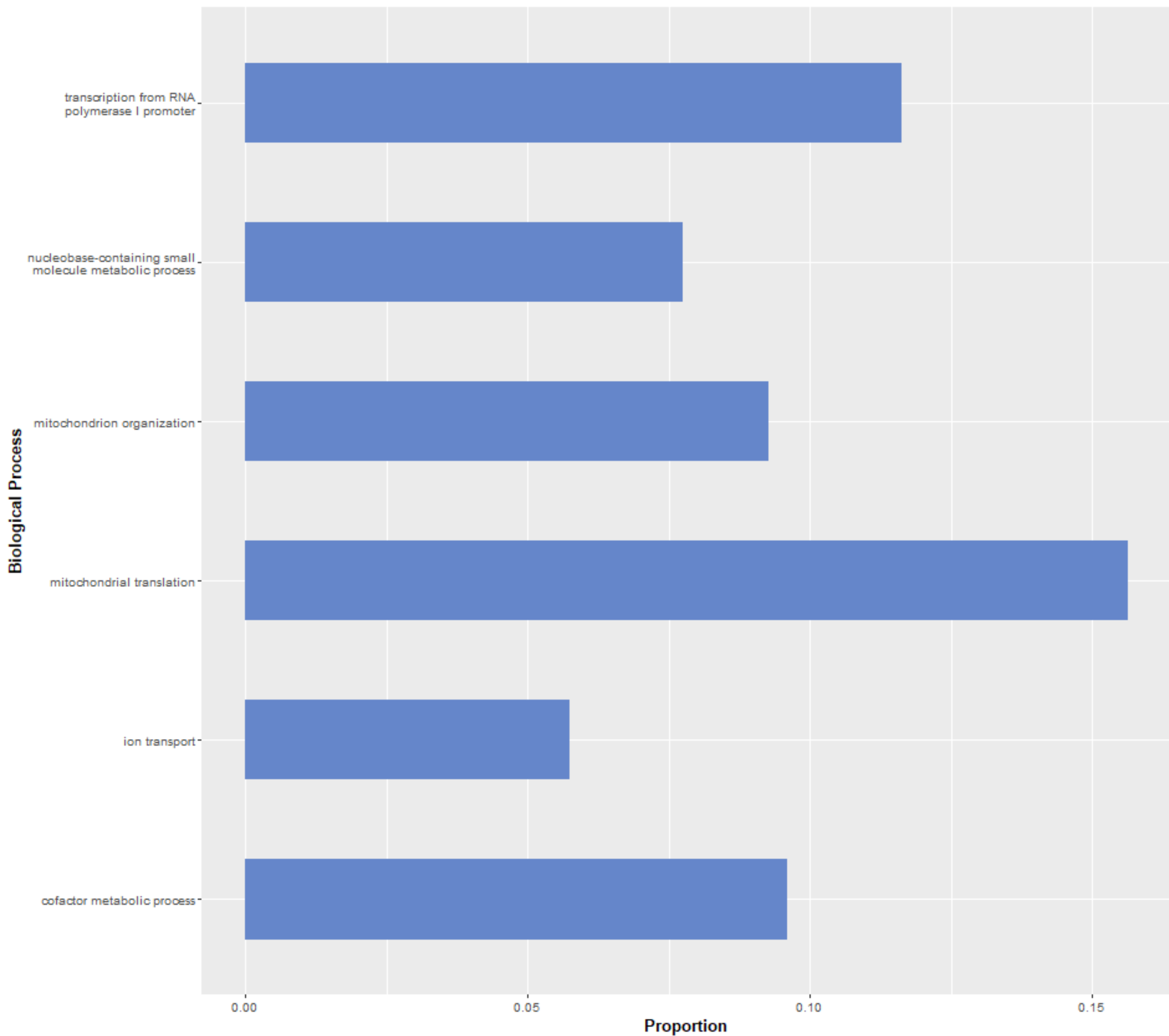
0.06

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 19 of 23



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 20 of 23

Cellular Compartment

mitochondrial envelope

cytoplasm

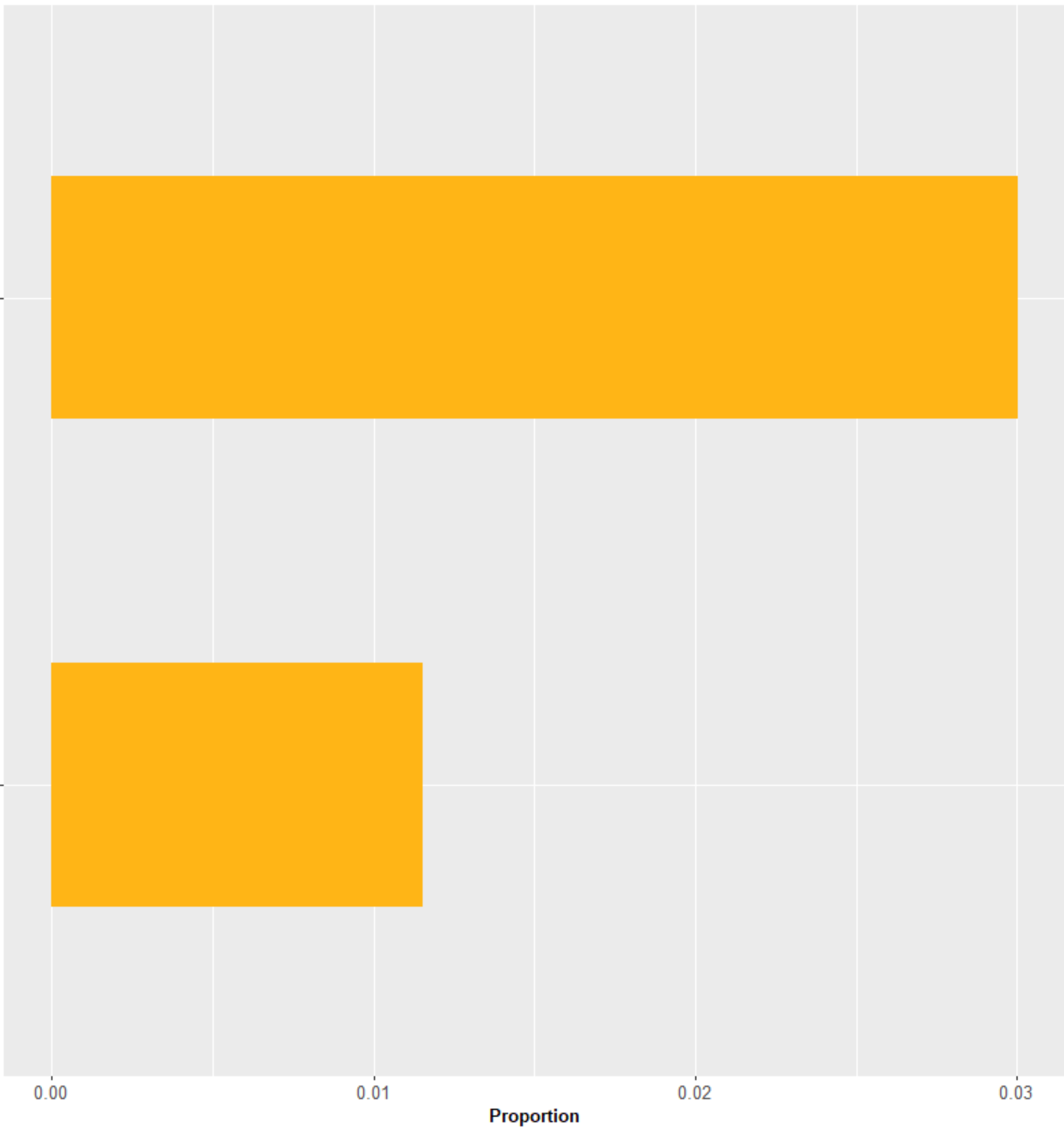
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 21 of 23

Cellular Compartment

nucleus

0.000

0.002

0.004

0.006

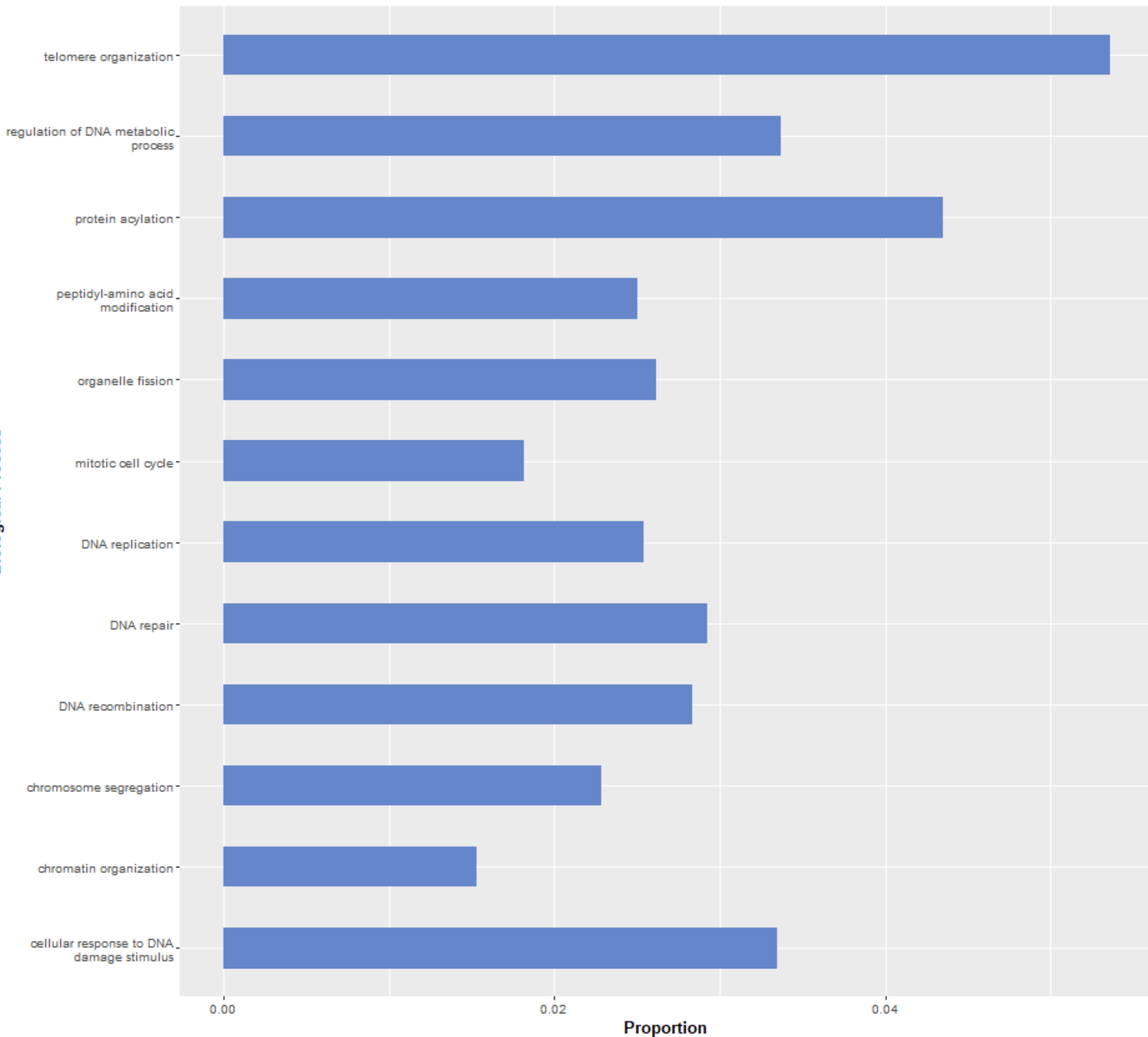
Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 21 of 23

Biological Process



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 22 of 23

Cellular Compartment

site of polarized growth

0.000

0.005

0.010

0.015

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 22 of 23

Biological Process

response to chemical

regulation of protein
modification process

lipid metabolic process

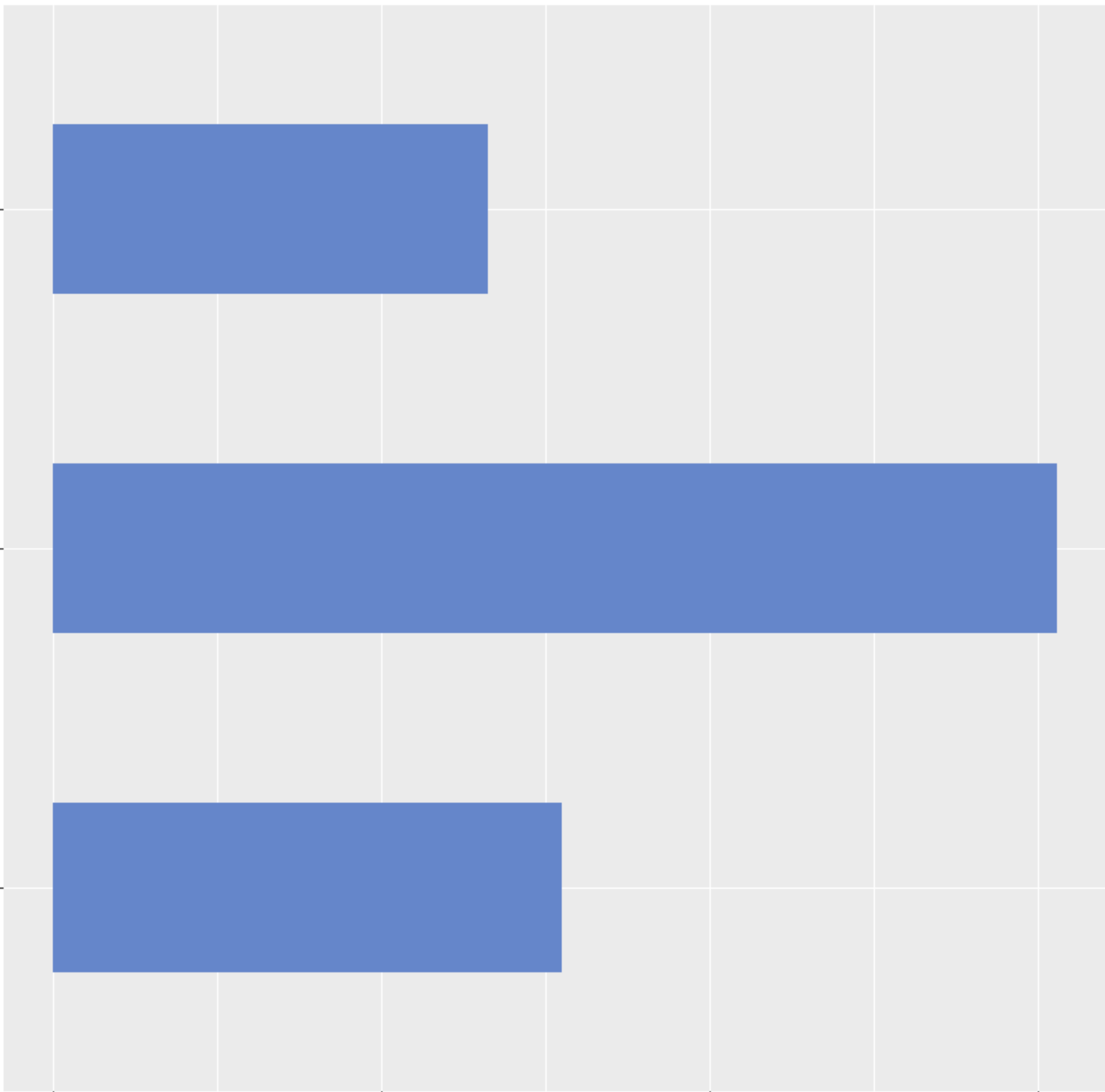
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | With AreaShape | Nonessential Genes

Cluster 23 of 23

Biological Process

