

Cellular Compartment

mitochondrion

mitochondrial envelope

0.00

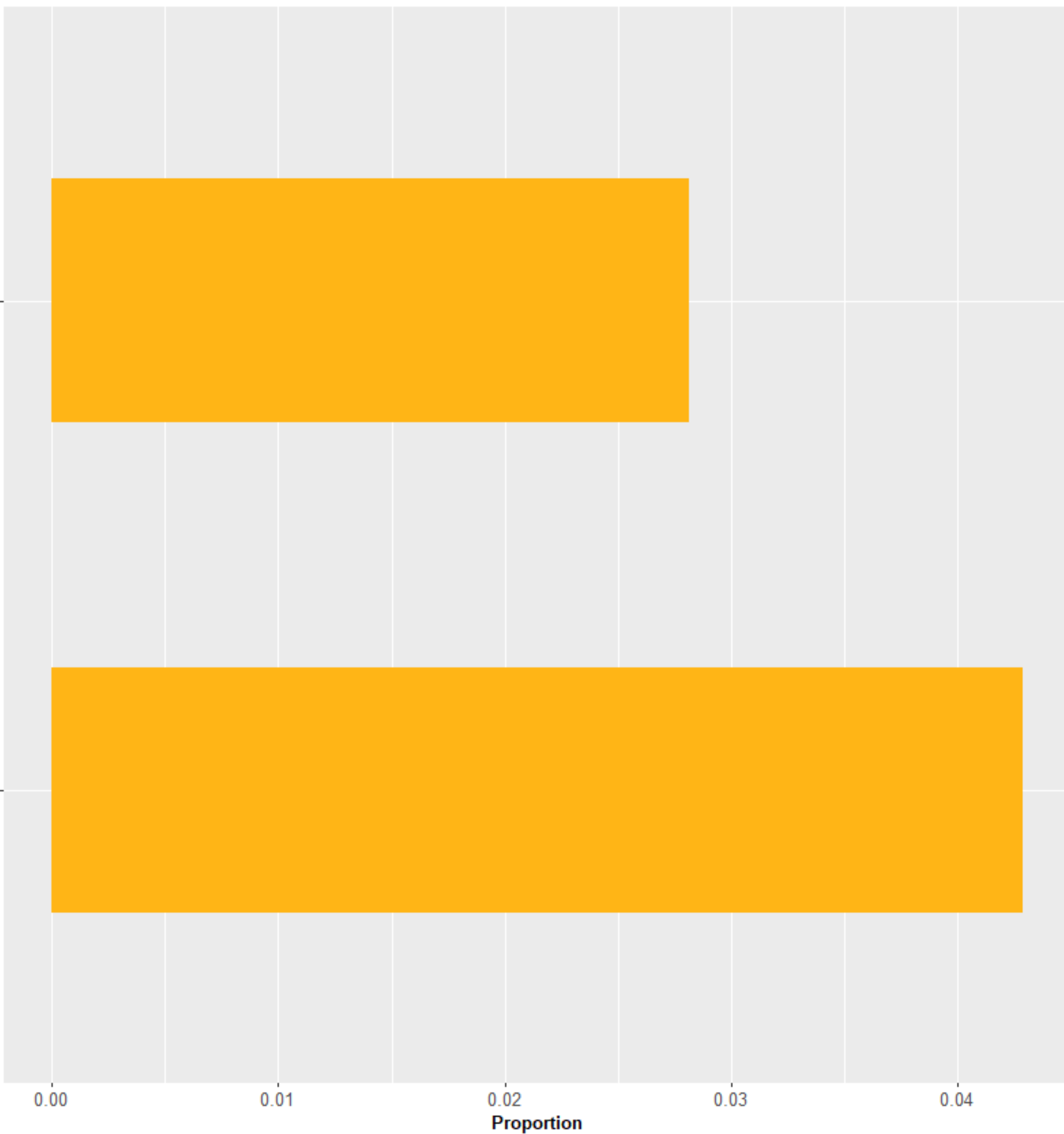
0.01

0.02

0.03

0.04

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 1 of 24

Biological Process

nucleobase-containing small
molecule metabolic process

mitochondrion organization

mitochondrial translation

generation of precursor
metabolites and energy

cofactor metabolic process

carbohydrate metabolic process

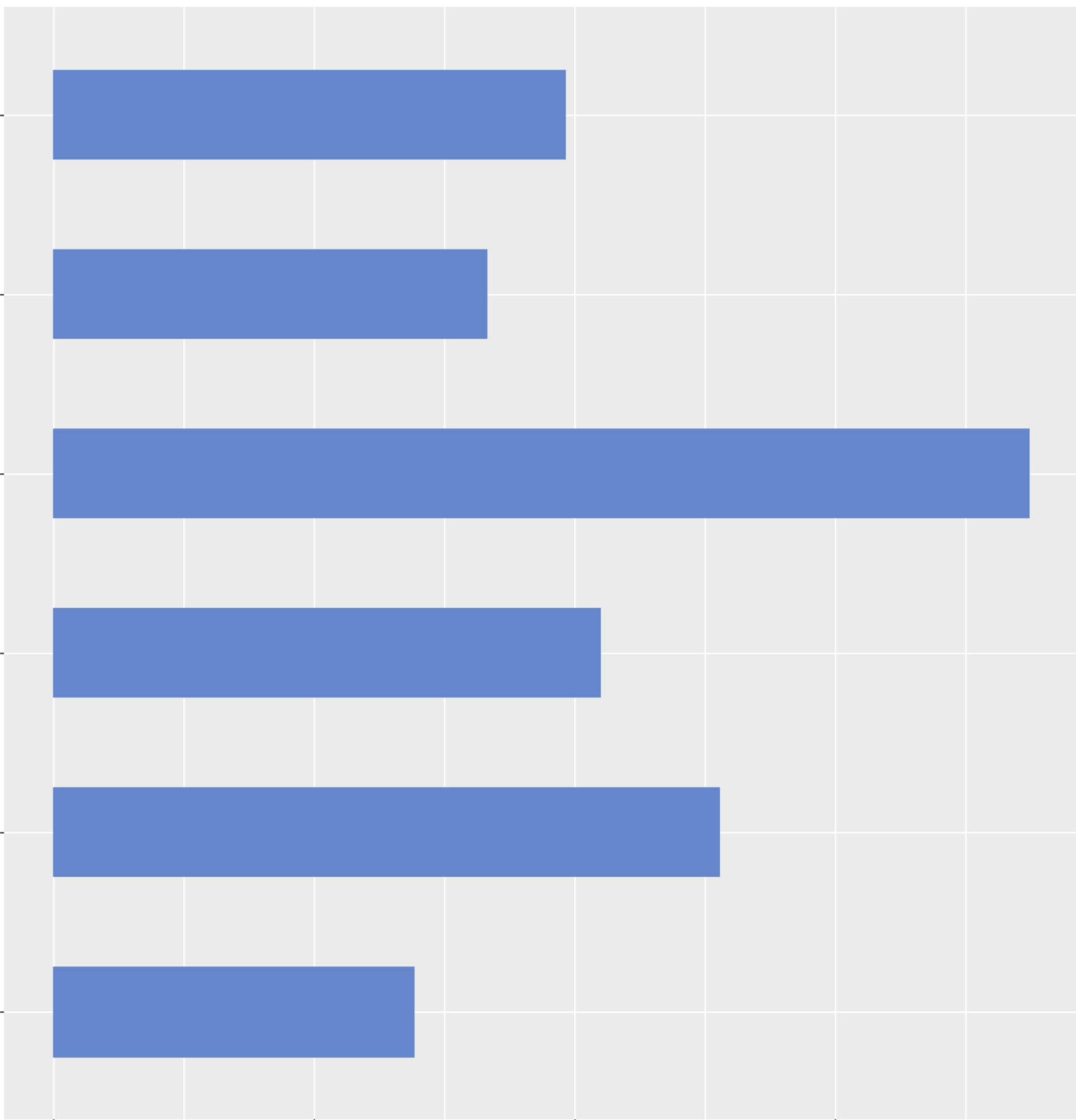
0.000

0.025

0.050

0.075

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 4 of 24

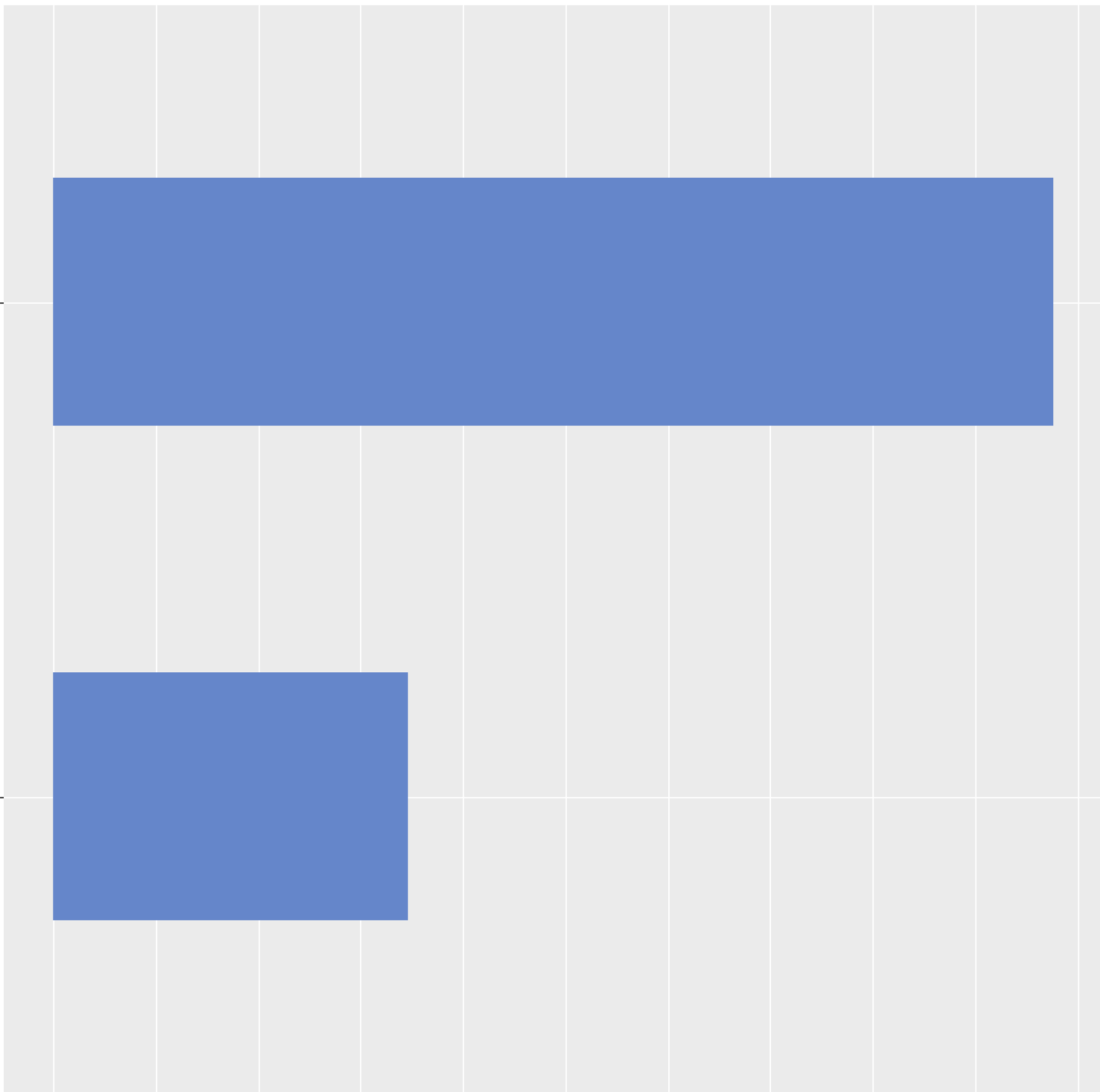
Biological Process

response to starvation

cell wall organization or
biogenesis

0.00 0.01 0.02 0.03 0.04 0.05

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 7 of 24

Biological Process

protein alkylation

histone modification

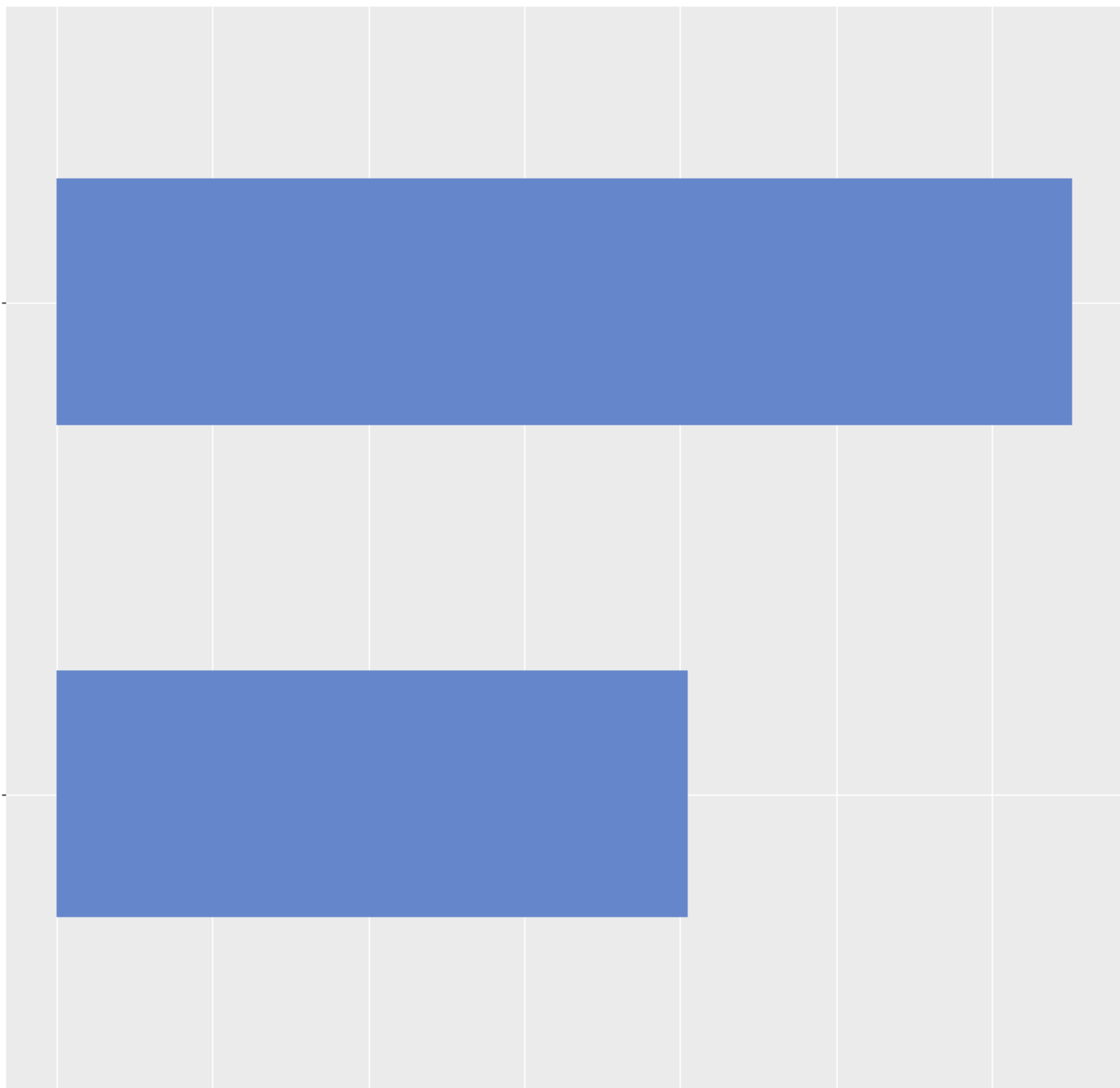
0.00

0.05

0.10

0.15

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 8 of 24

Biological Process

organelle inheritance

0.00

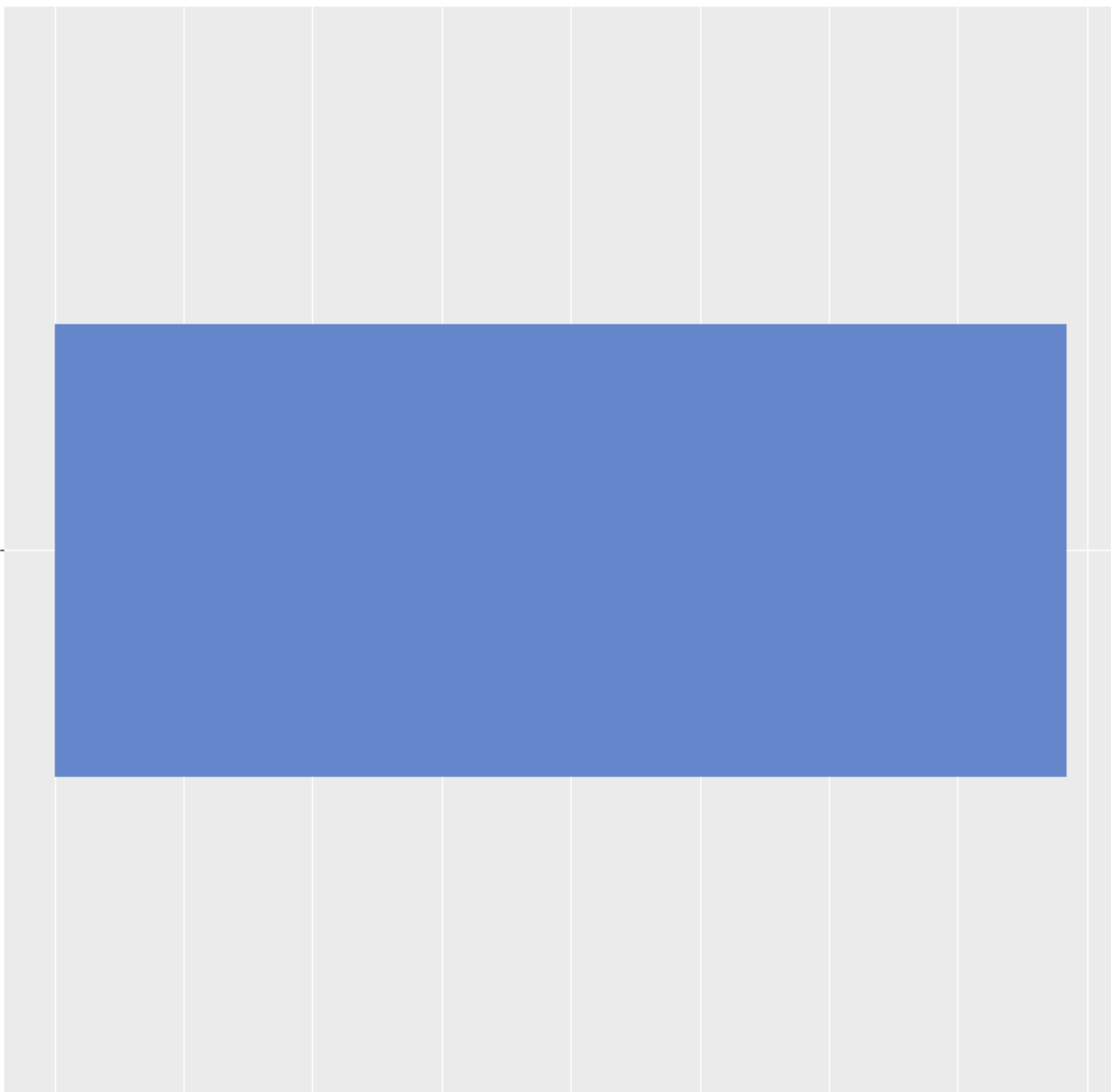
0.02

0.04

0.06

0.08

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 11 of 24

Cellular Compartment

chromosome

0.000

0.005

0.010

0.015

0.020

0.025

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 11 of 24

Biological Process

protein modification by small
protein conjugation or removal

organelle fission

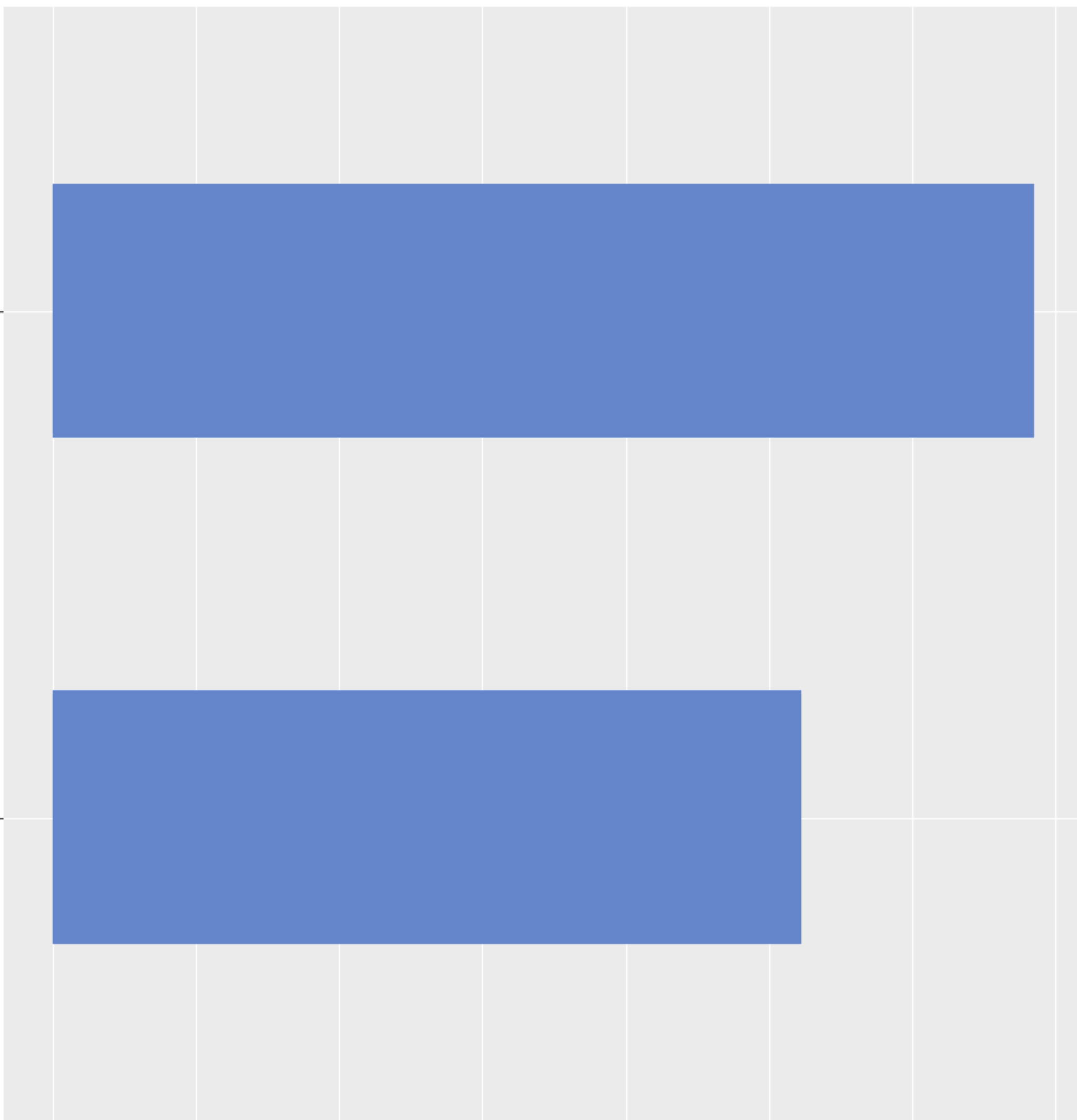
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 12 of 24

Cellular Compartment

chromosome

0.0000

0.0025

0.0050

0.0075

0.0100

0.0125

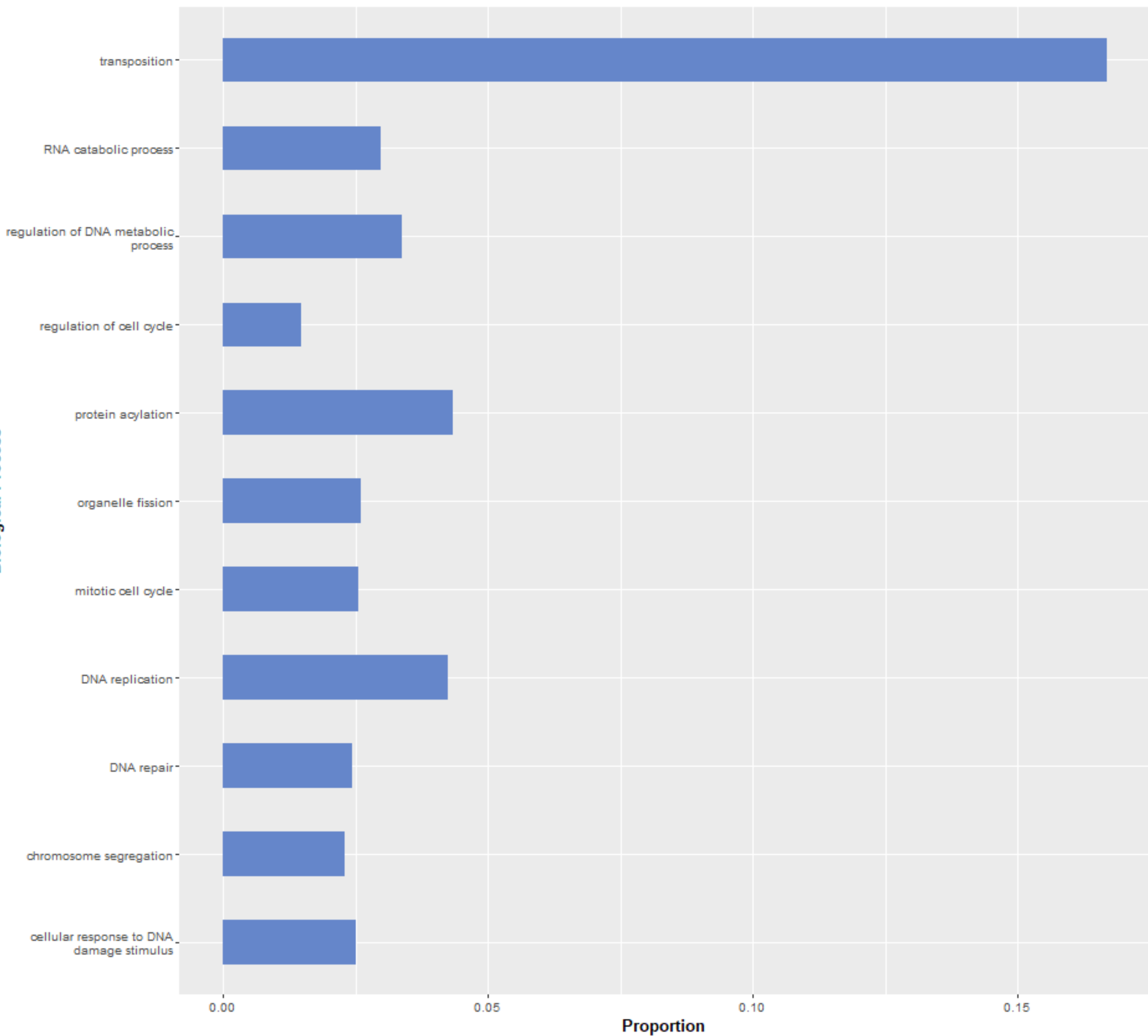
Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 12 of 24

Biological Process



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 13 of 24

Cellular Compartment

cellular bud

cell cortex

0.00

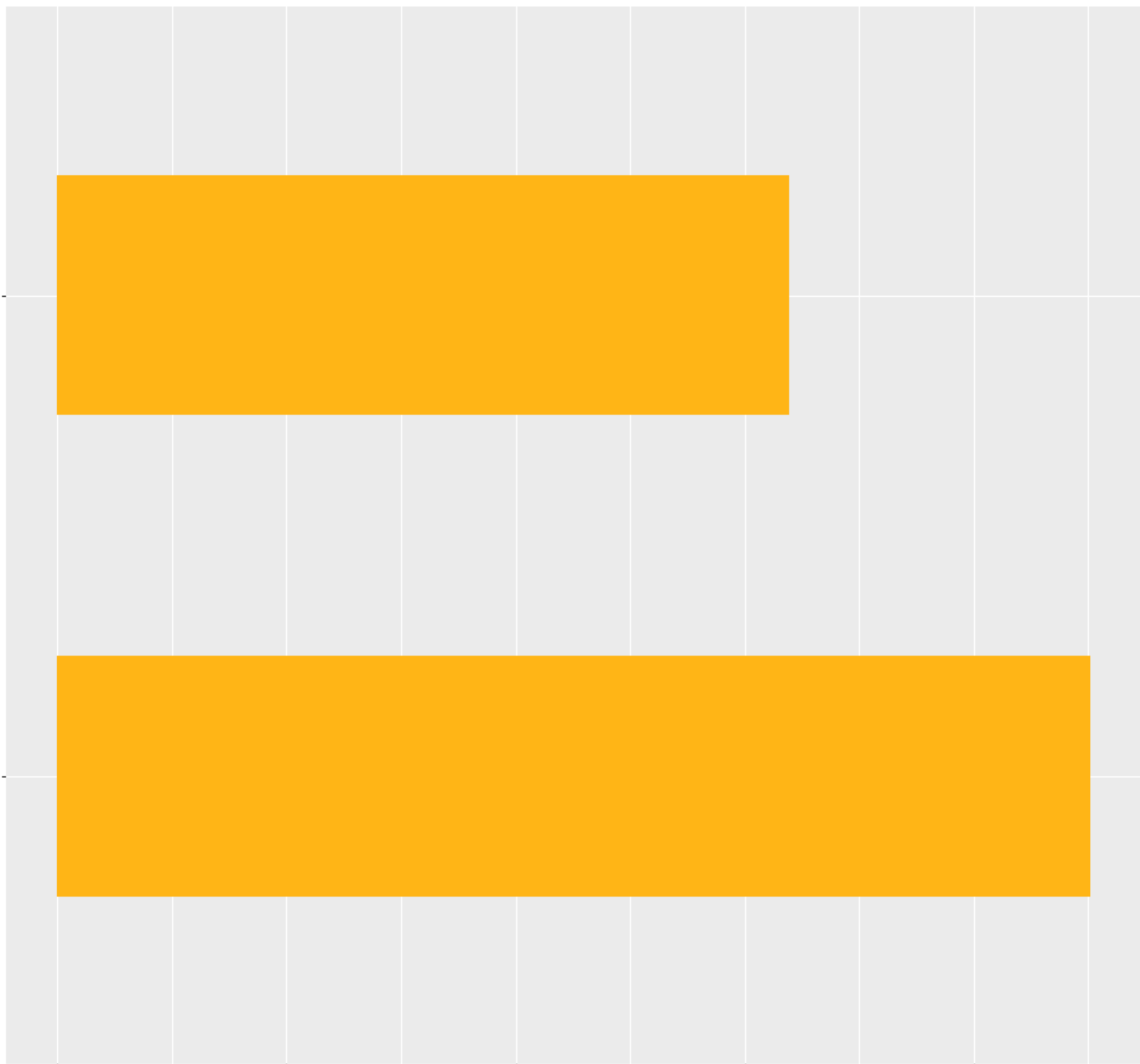
0.01

0.02

0.03

0.04

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 18 of 24

Biological Process

transcription from RNA
polymerase II promoter

transcription from RNA
polymerase I promoter

protein phosphorylation

endosomal transport

cytoplasmic translation

chromatin organization

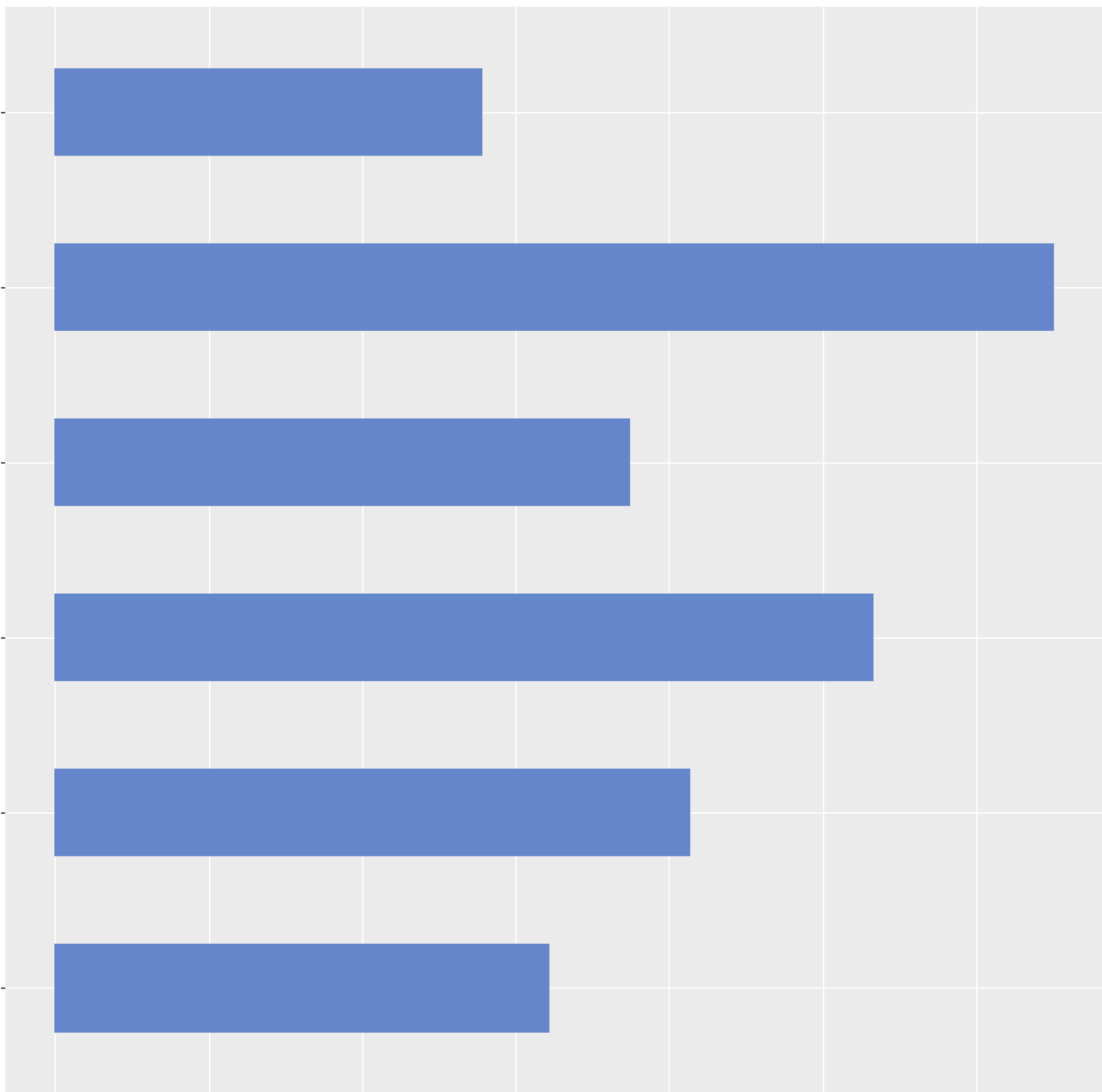
0.00

0.05

0.10

0.15

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 20 of 24

Biological Process

response to chemical

protein modification by small
protein conjugation or removal

lipid metabolic process

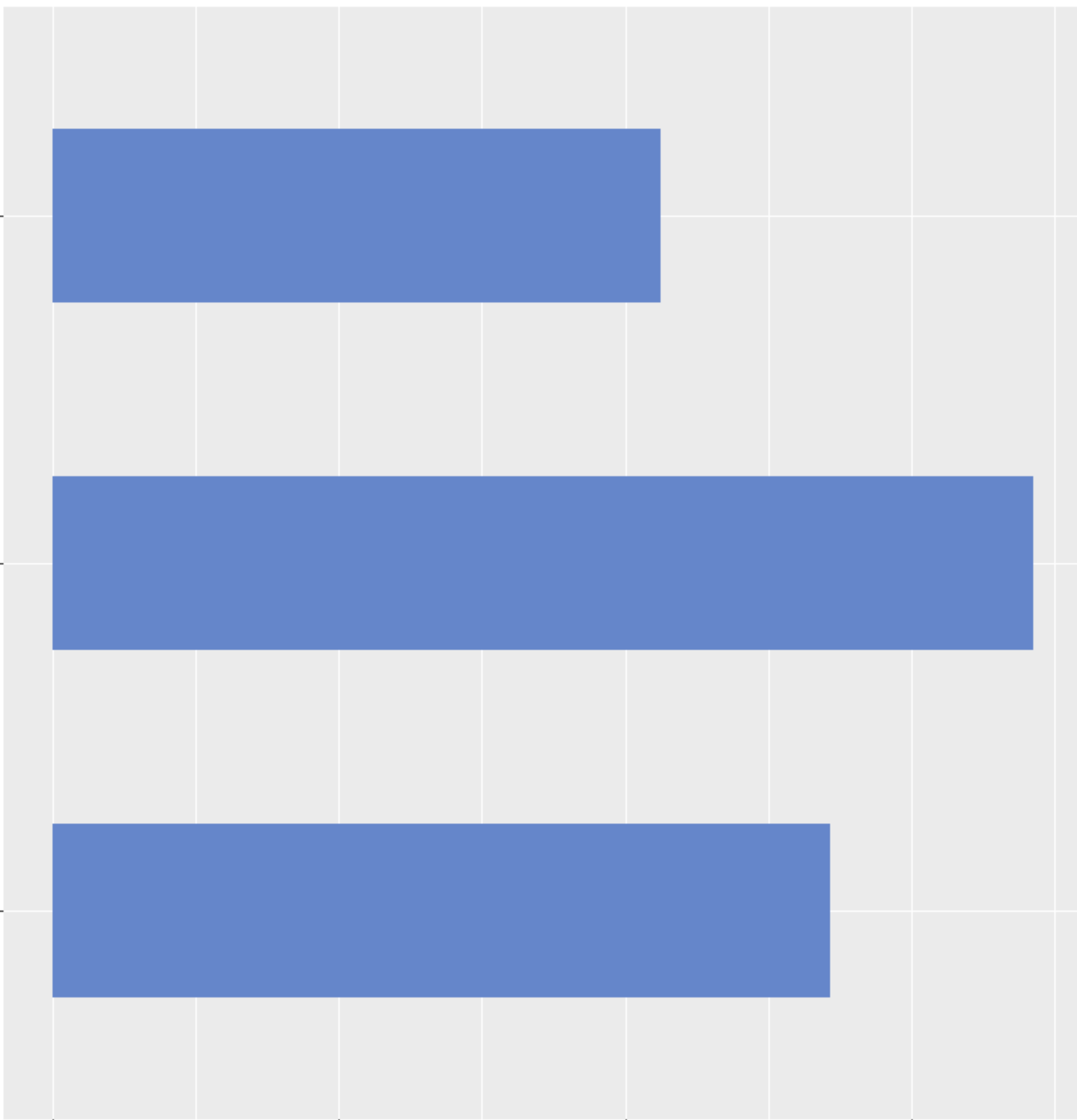
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 21 of 24

Cellular Compartment

cytoplasmic vesicle

0.00

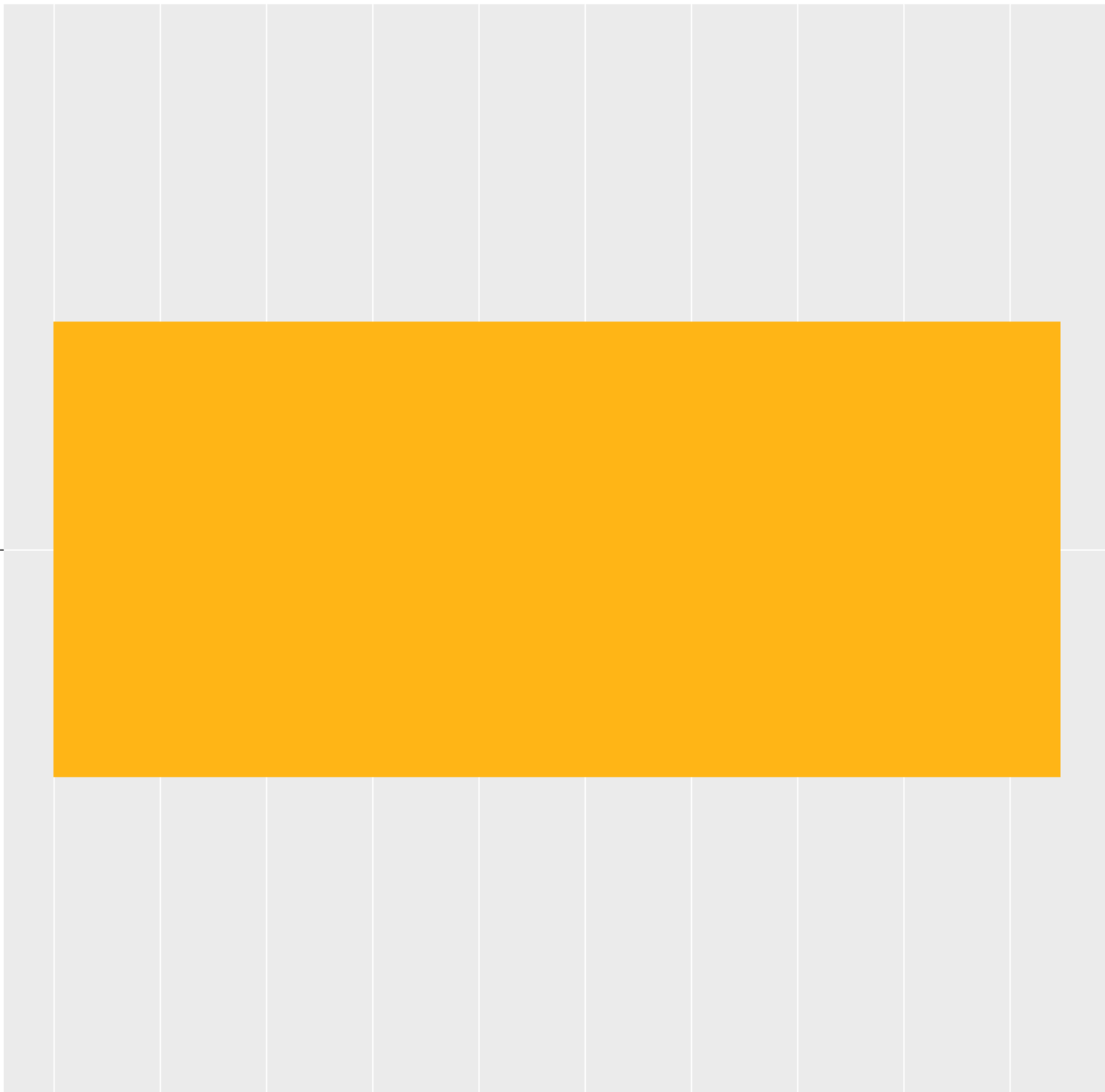
0.01

0.02

0.03

0.04

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 21 of 24

Biological Process

pseudohyphal growth

protein targeting

protein modification by small
protein conjugation or removal

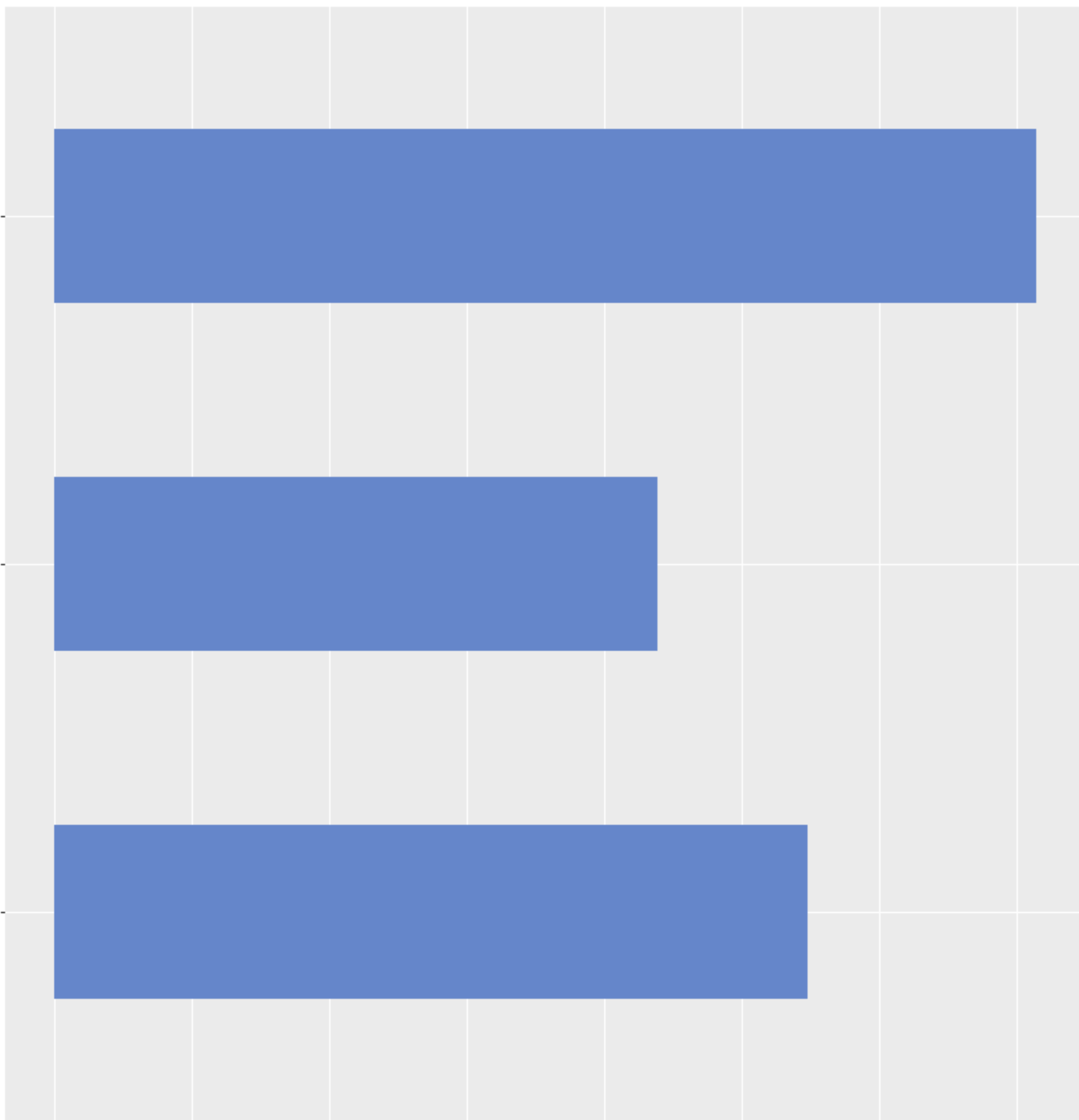
0.00

0.02

0.04

0.06

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 22 of 24

Biological Process

vacuole organization

organelle fission

mitotic cell cycle

cytokinesis

0.00

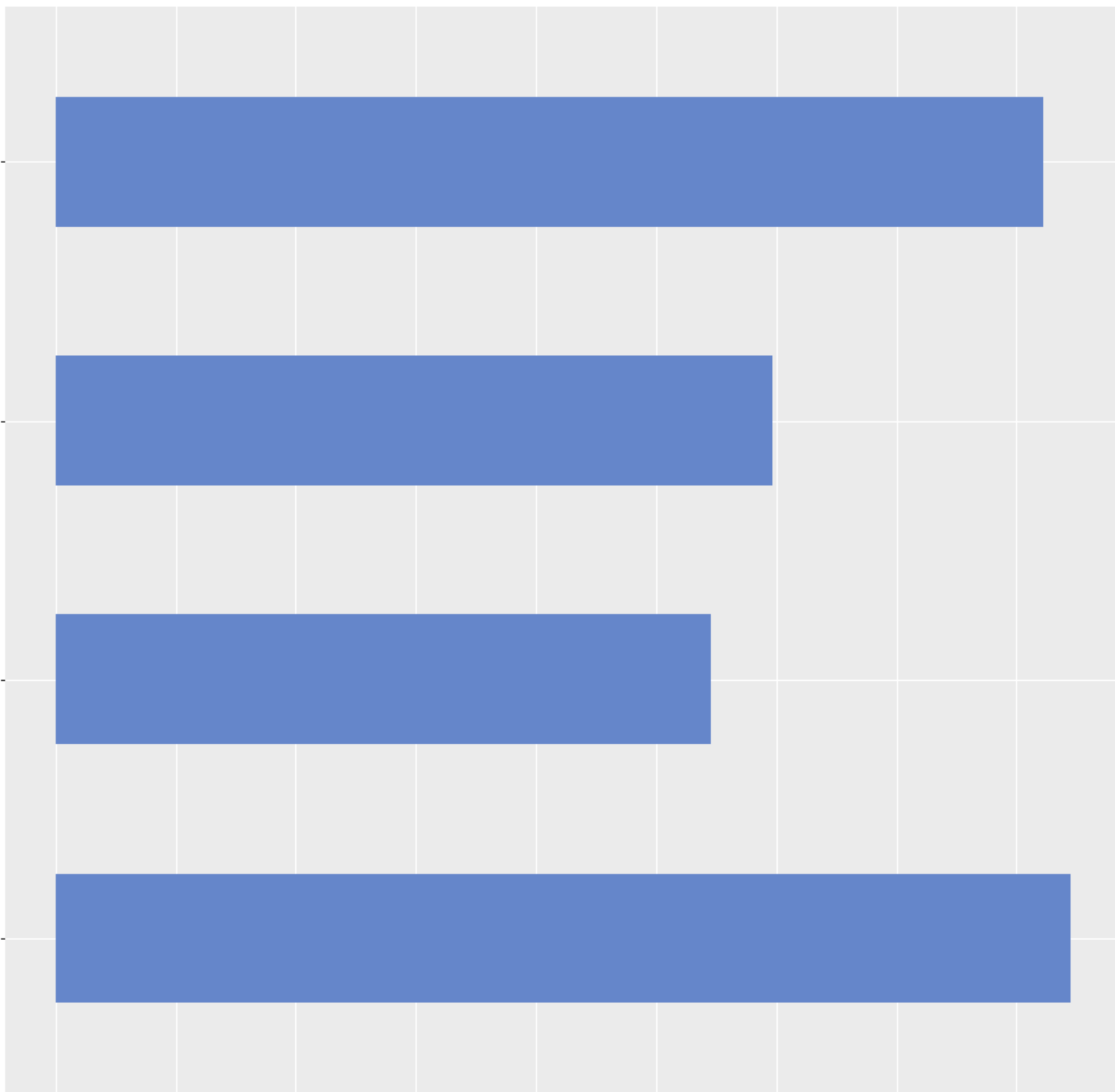
0.02

0.04

0.06

0.08

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 23 of 24

Biological Process

ribosomal large subunit
biogenesis

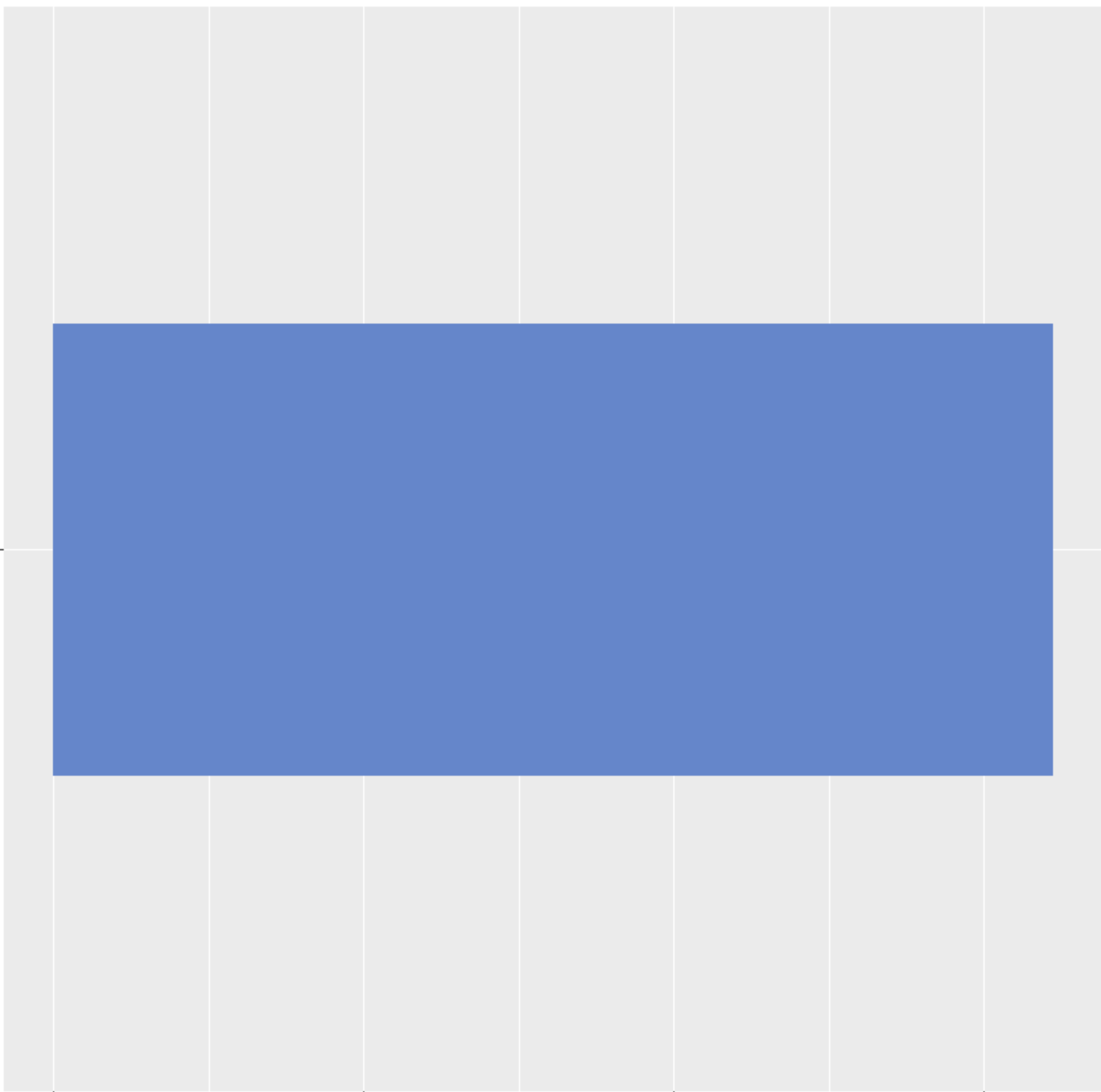
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | Without AreaShape | Nonessential Genes

Cluster 24 of 24

Biological Process

signaling

conjugation

0.00

0.02

0.04

0.06

Proportion

