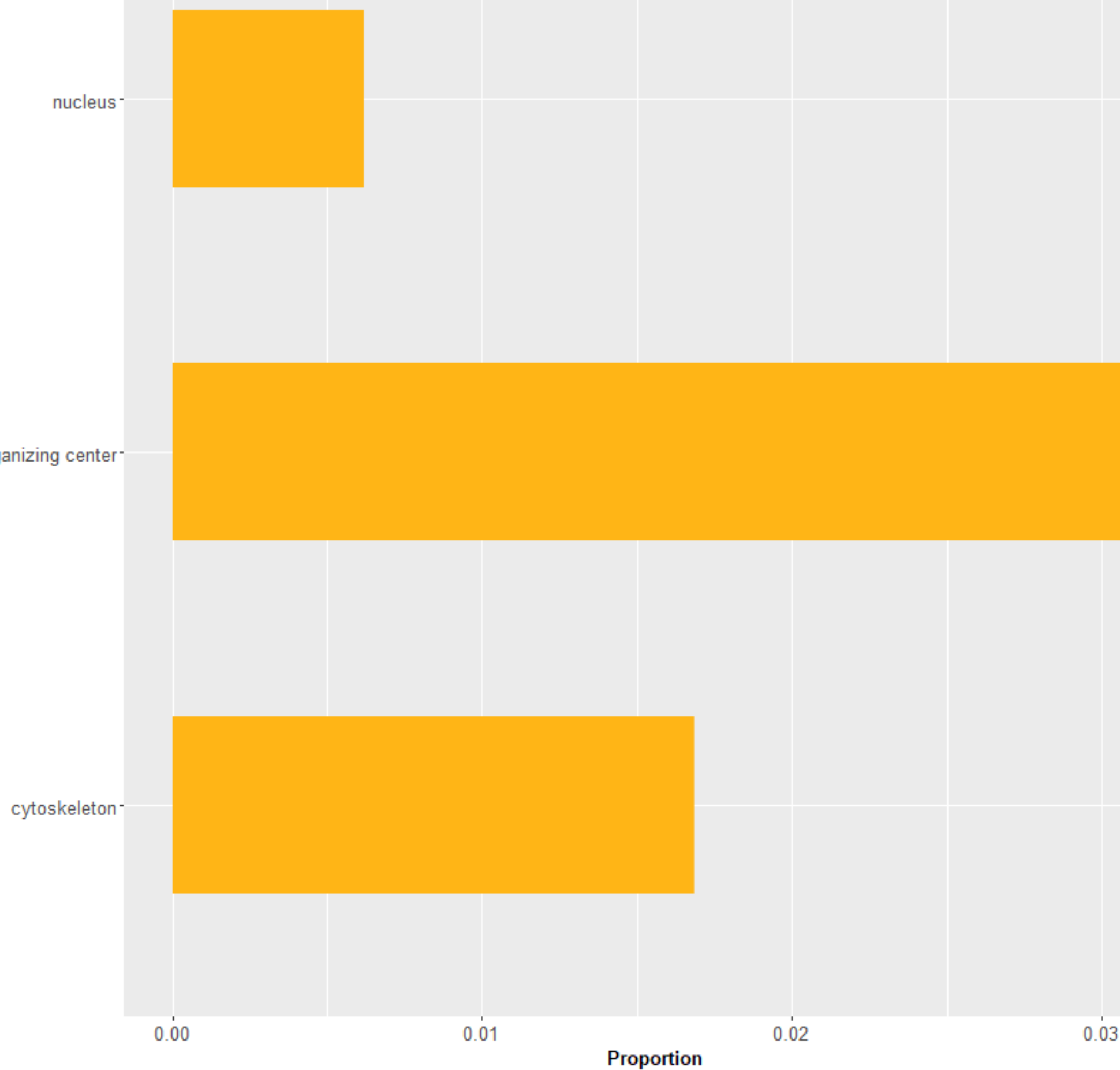


Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 2 of 22

Cellular Compartment



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 2 of 22

Biological Process

transcription from RNA
polymerase III promoter

nucleus organization

mitotic cell cycle

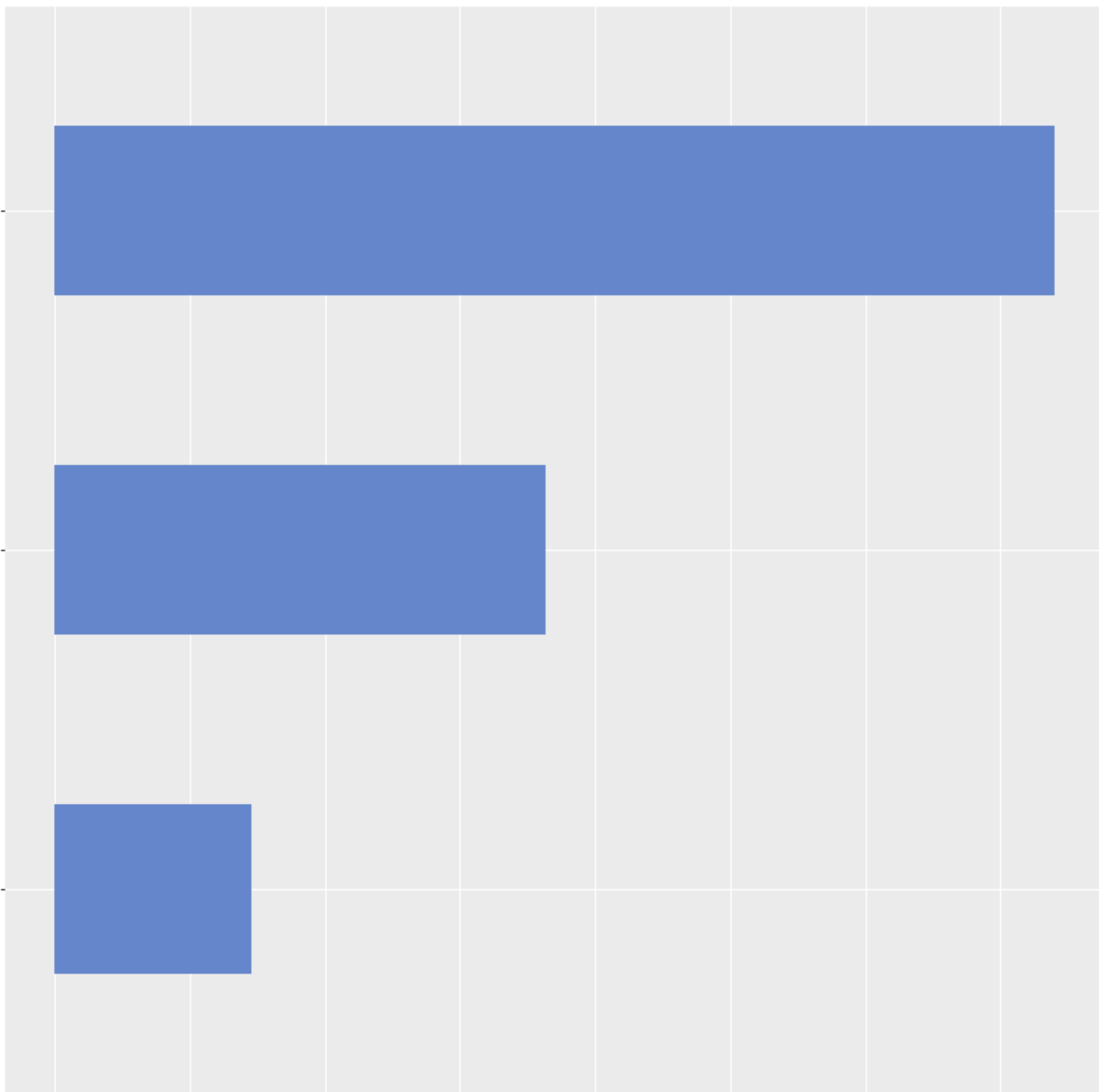
0.00

0.02

0.04

0.06

Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 7 of 22

Cellular Compartment

nucleus

nucleolus

microtubule organizing center

cytoskeleton

chromosome

0.00

0.05

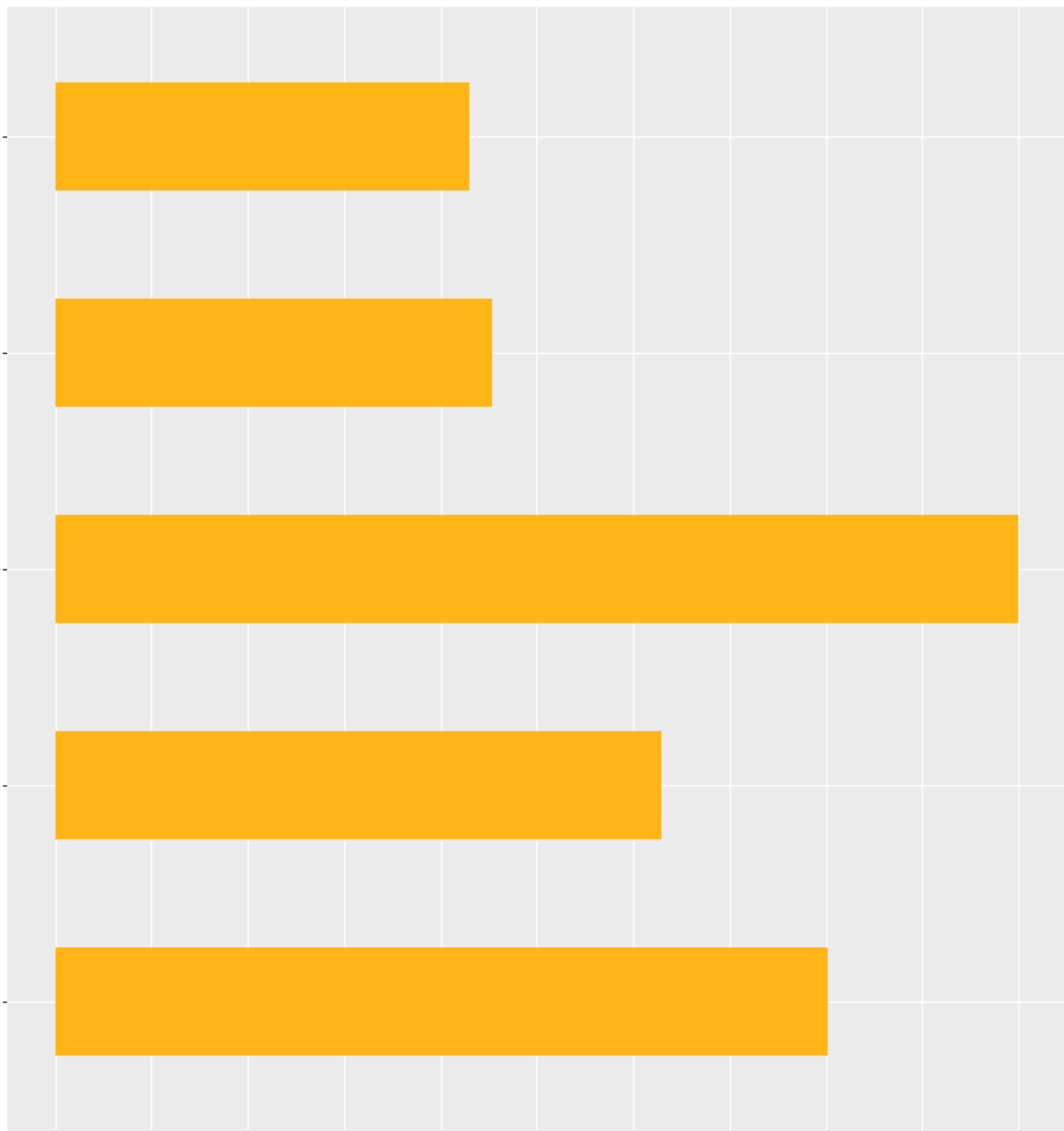
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0.15

0.20

0.25

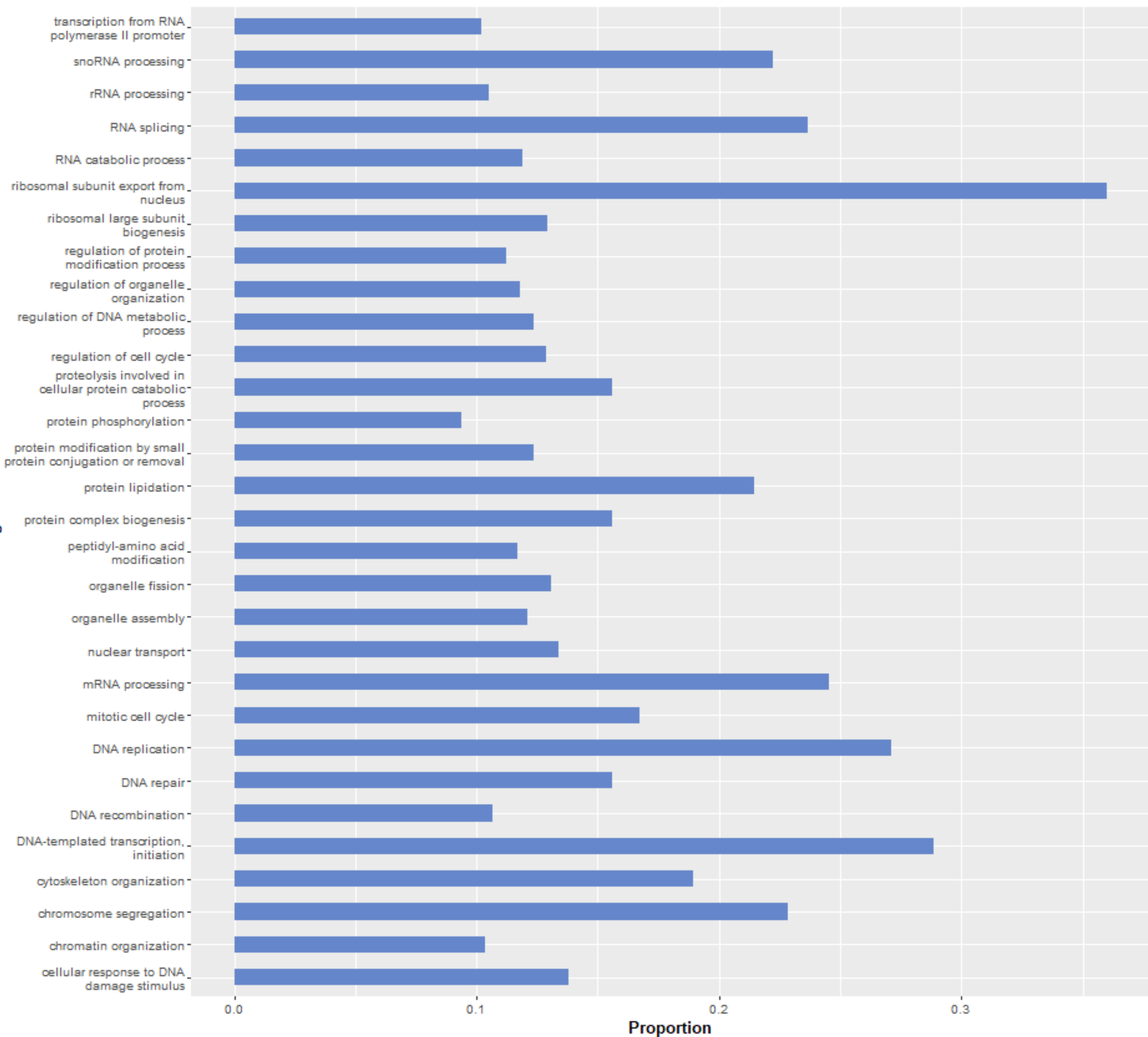
Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 7 of 22

Biological Process



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 10 of 22

Cellular Compartment

nucleus

nucleolus

cytoskeleton

chromosome

0.00

0.02

0.04

0.06

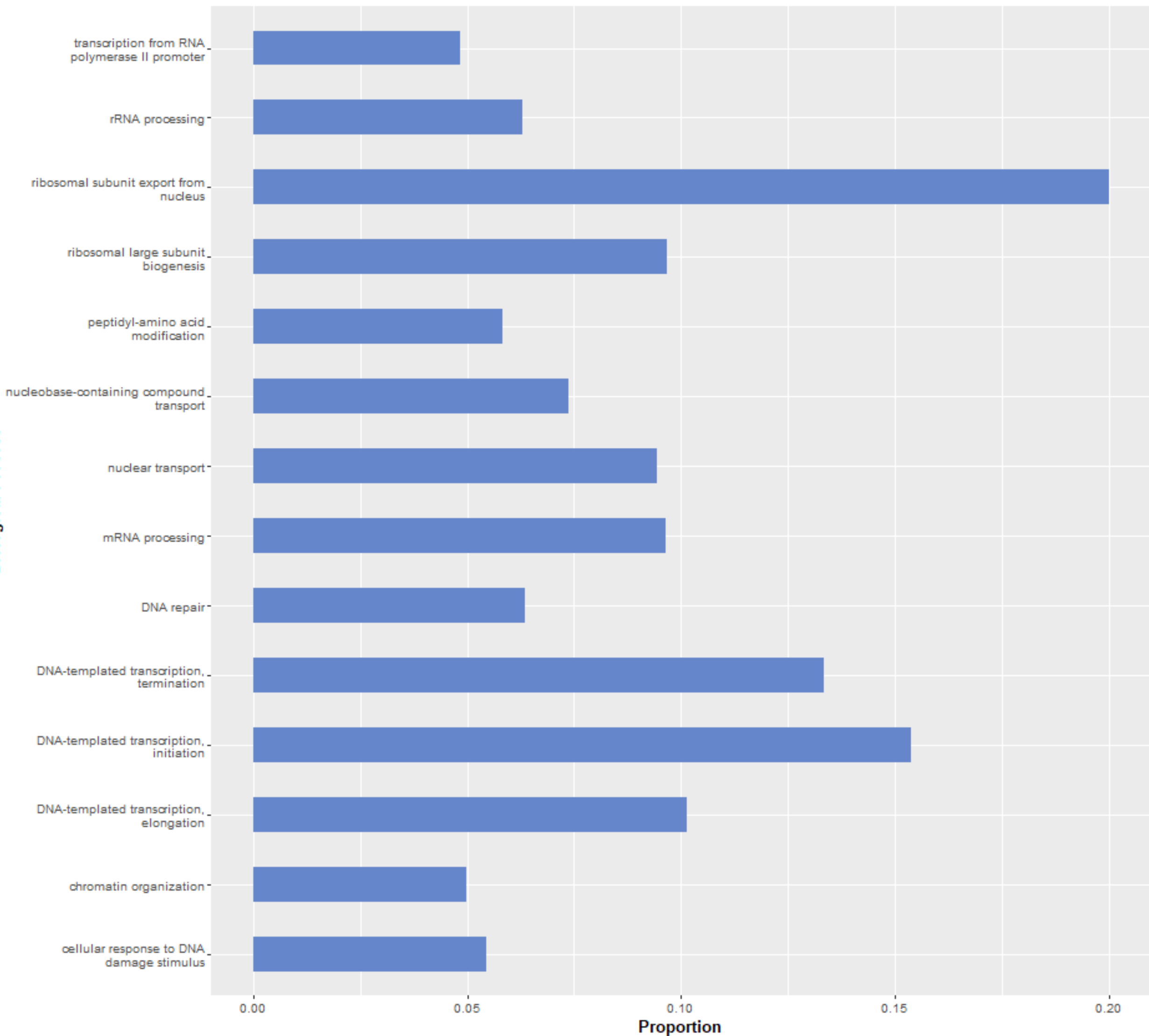
Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 10 of 22

Biological Process



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 11 of 22

Cellular Compartment

nucleus

0.000

0.002

0.004

0.006

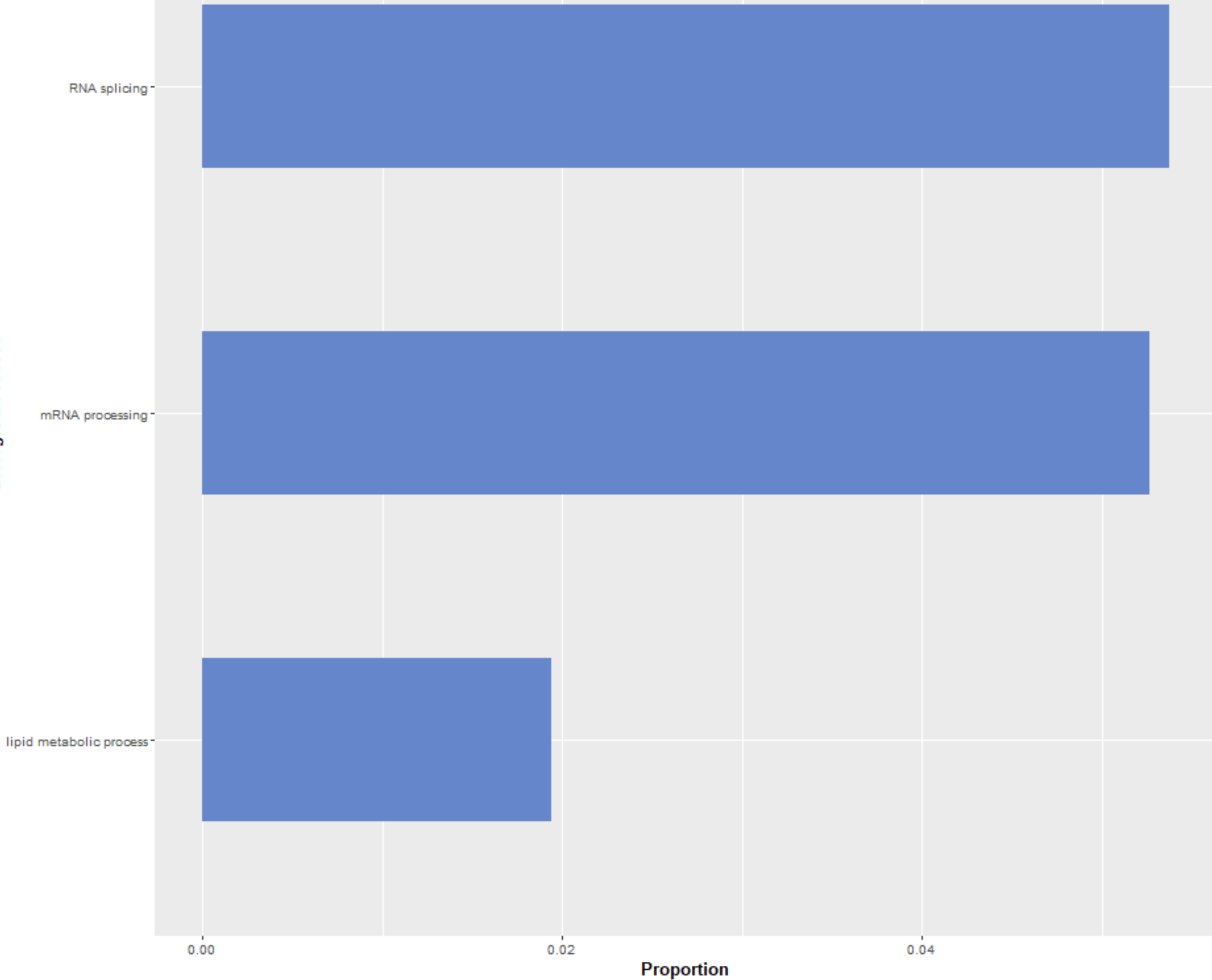
Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 11 of 22

Biological Process



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 12 of 22

Cellular Compartment

site of polarized growth

membrane

Golgi apparatus

endoplasmic reticulum

endomembrane system

cytoplasmic vesicle

cytoplasm

cellular bud

cell cortex

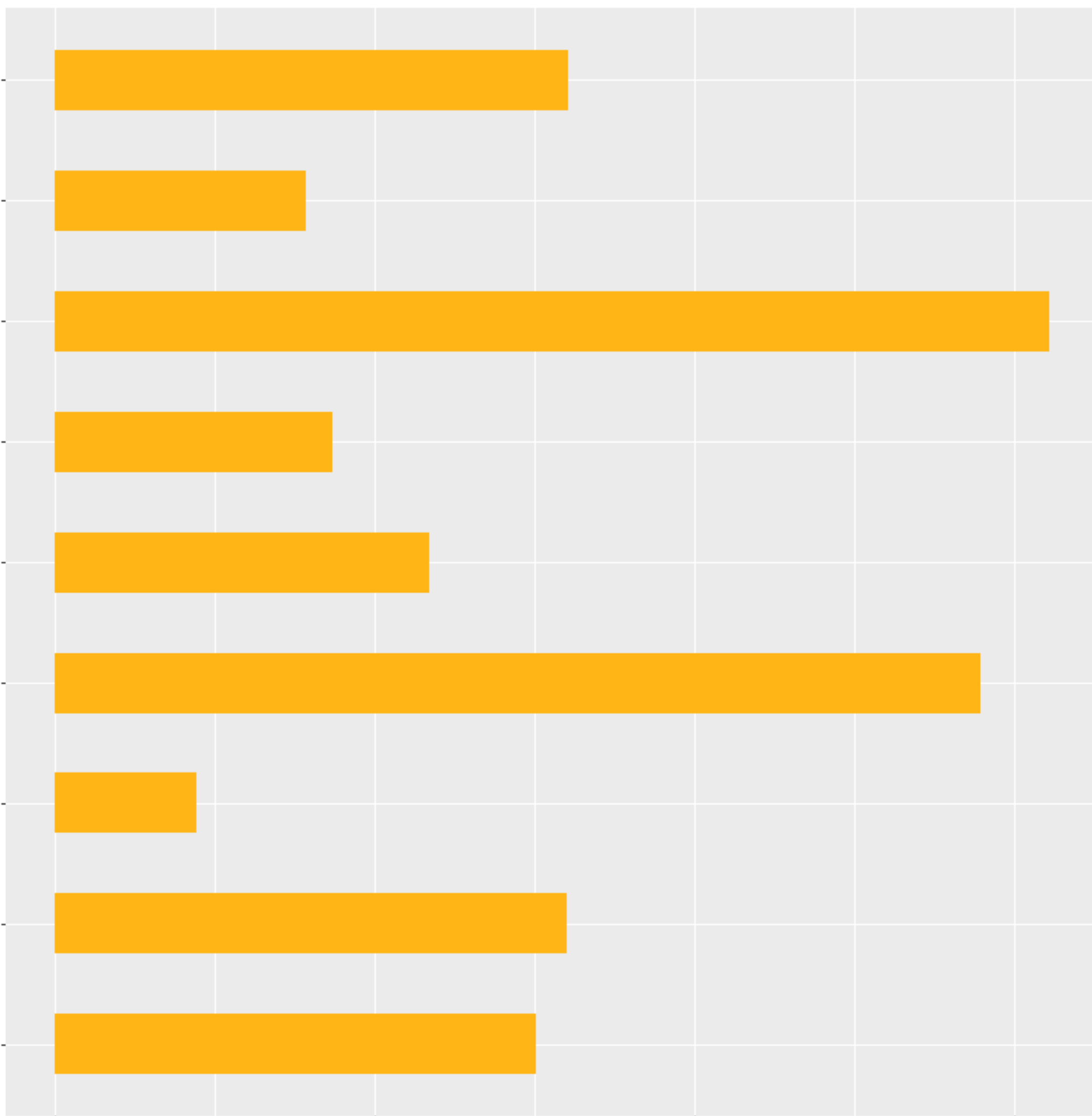
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0.12

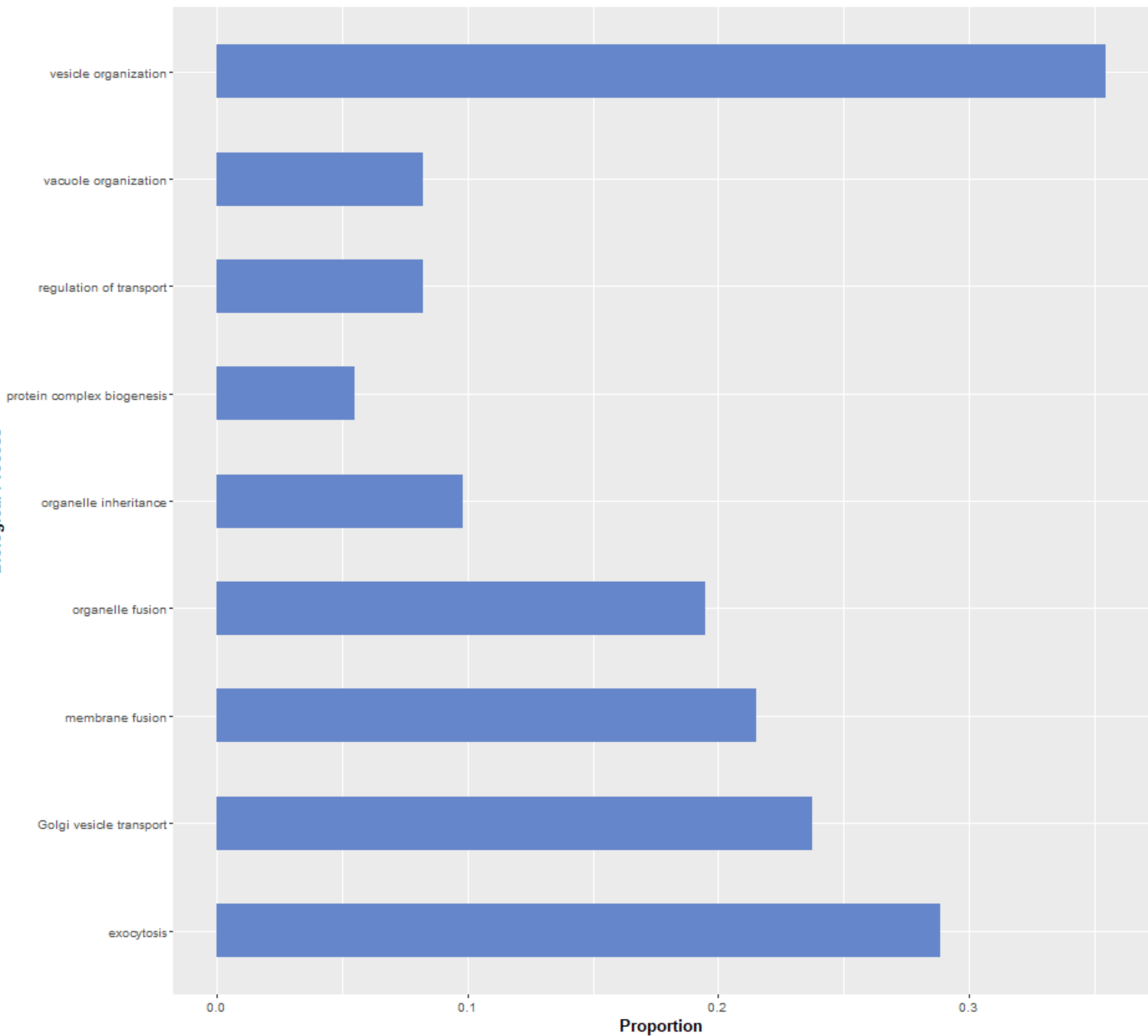
Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 12 of 22

Biological Process



Cellular Compartment

nucleolus

0.000

0.005

0.010

0.015

0.020

Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 14 of 22

Biological Process

ribosomal small subunit
biogenesis

mRNA processing

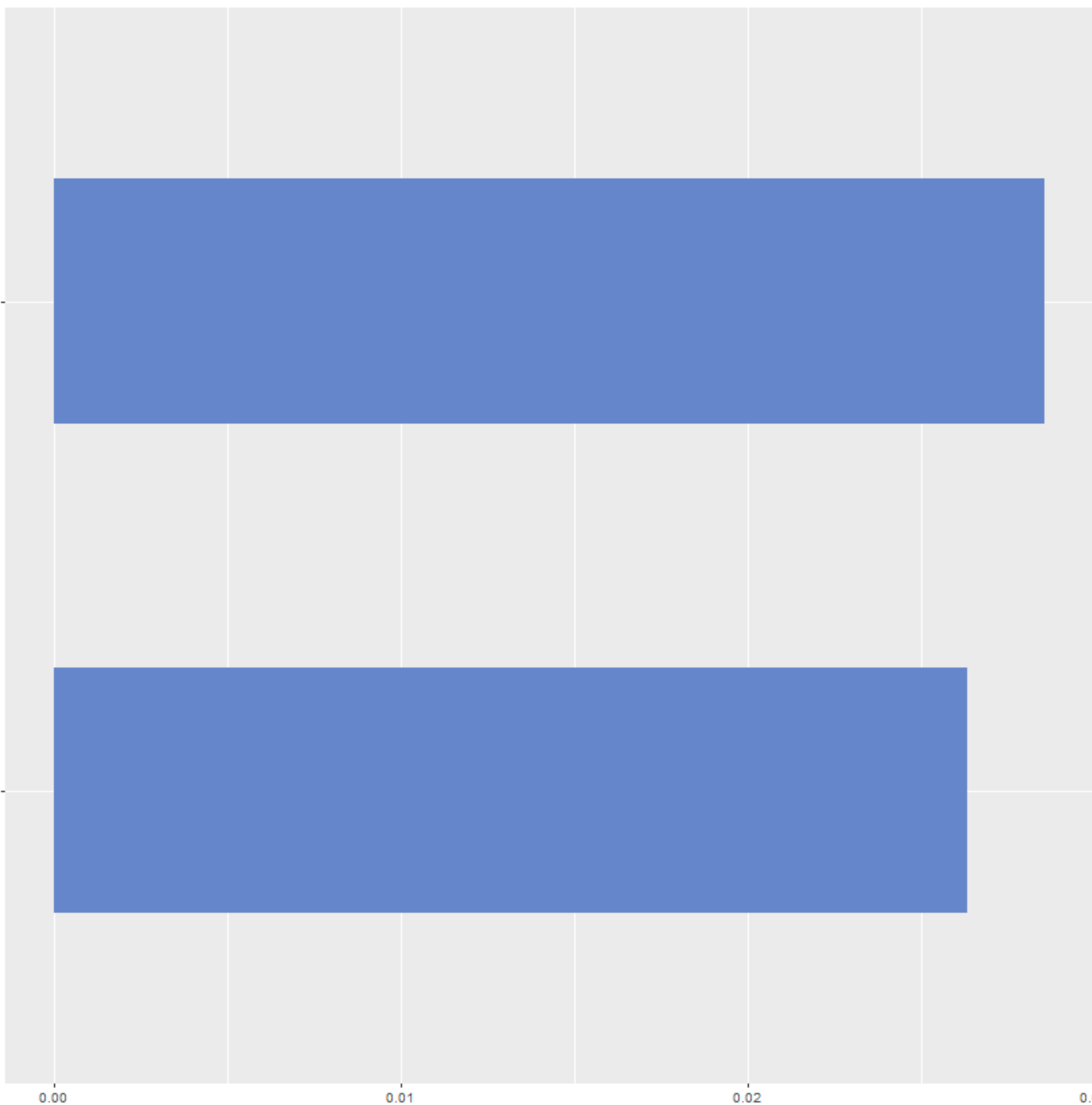
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 20 of 22

Biological Process

regulation of organelle
organization

regulation of cell cycle

protein phosphorylation

DNA repair

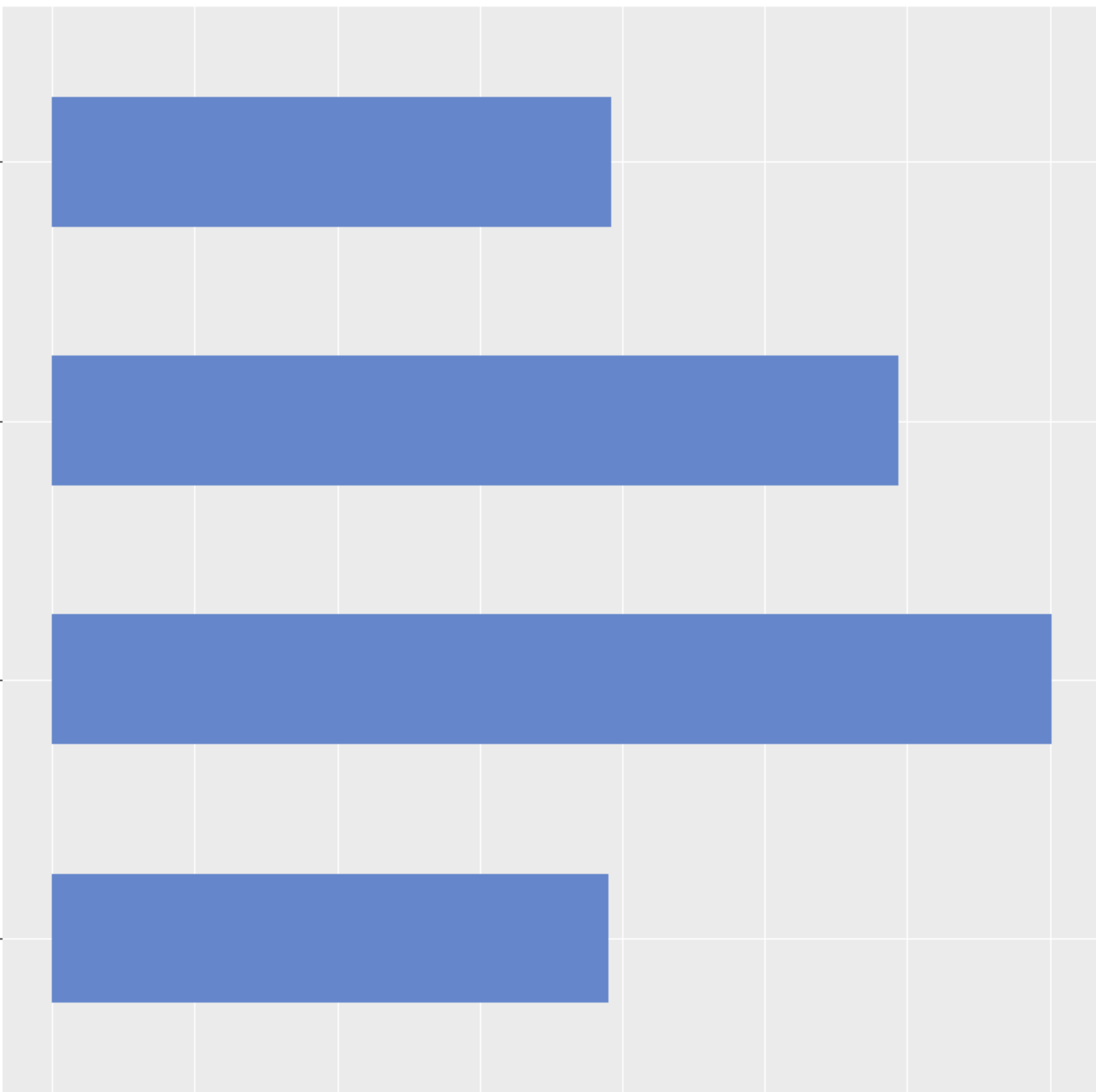
0.00

0.01

0.02

0.03

Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 22 of 22

Cellular Compartment

nucleus

0.000

0.005

0.010

0.015

Proportion



Without Cell Cycle | Without AreaShape | Essential Genes

Cluster 22 of 22

Biological Process

transcription from RNA
polymerase III promoter

rRNA processing

0.00

0.03

0.06

0.09

Proportion

