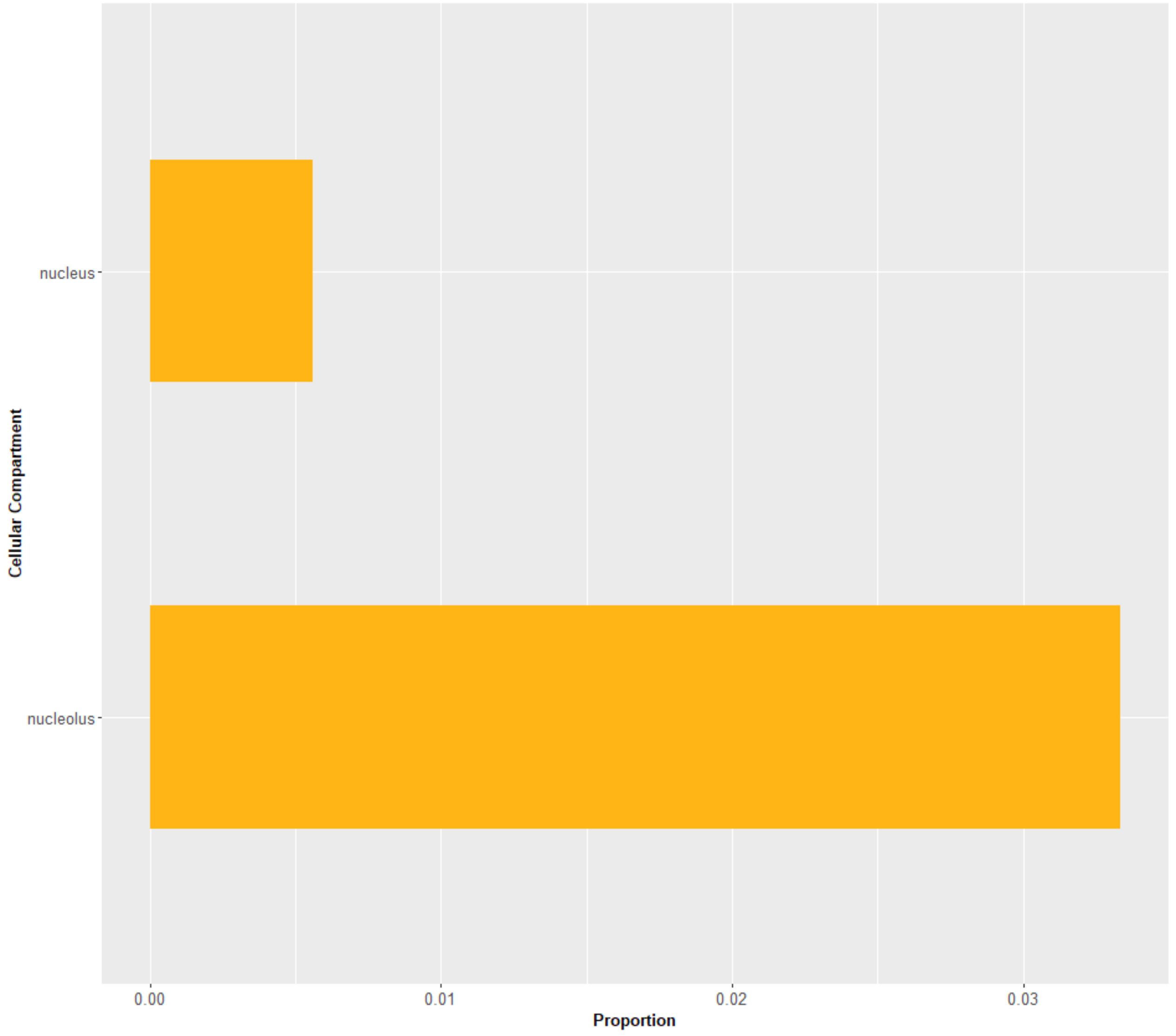
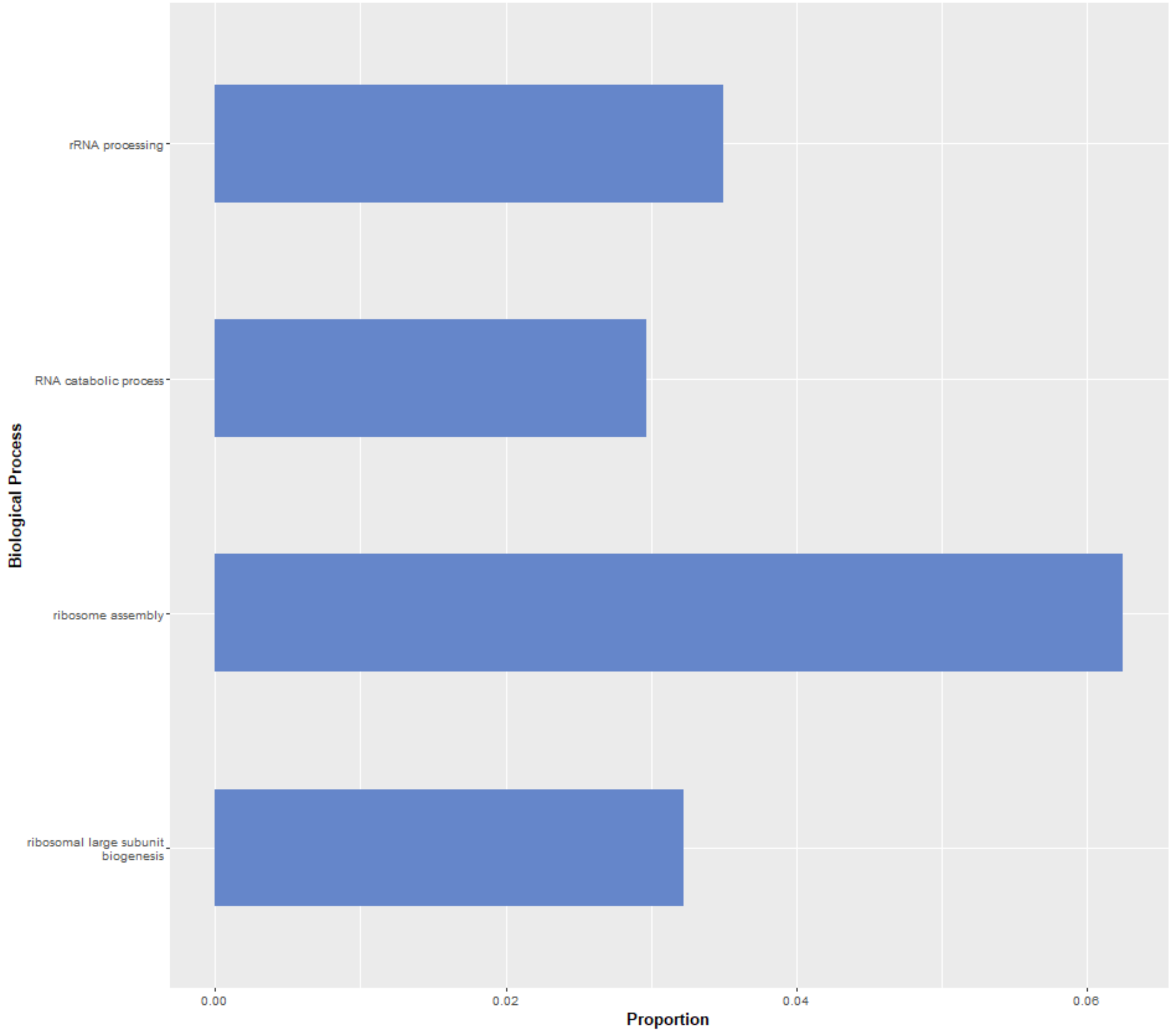
With Cell Cycle | Without AreaShape | No Vesicle Genes

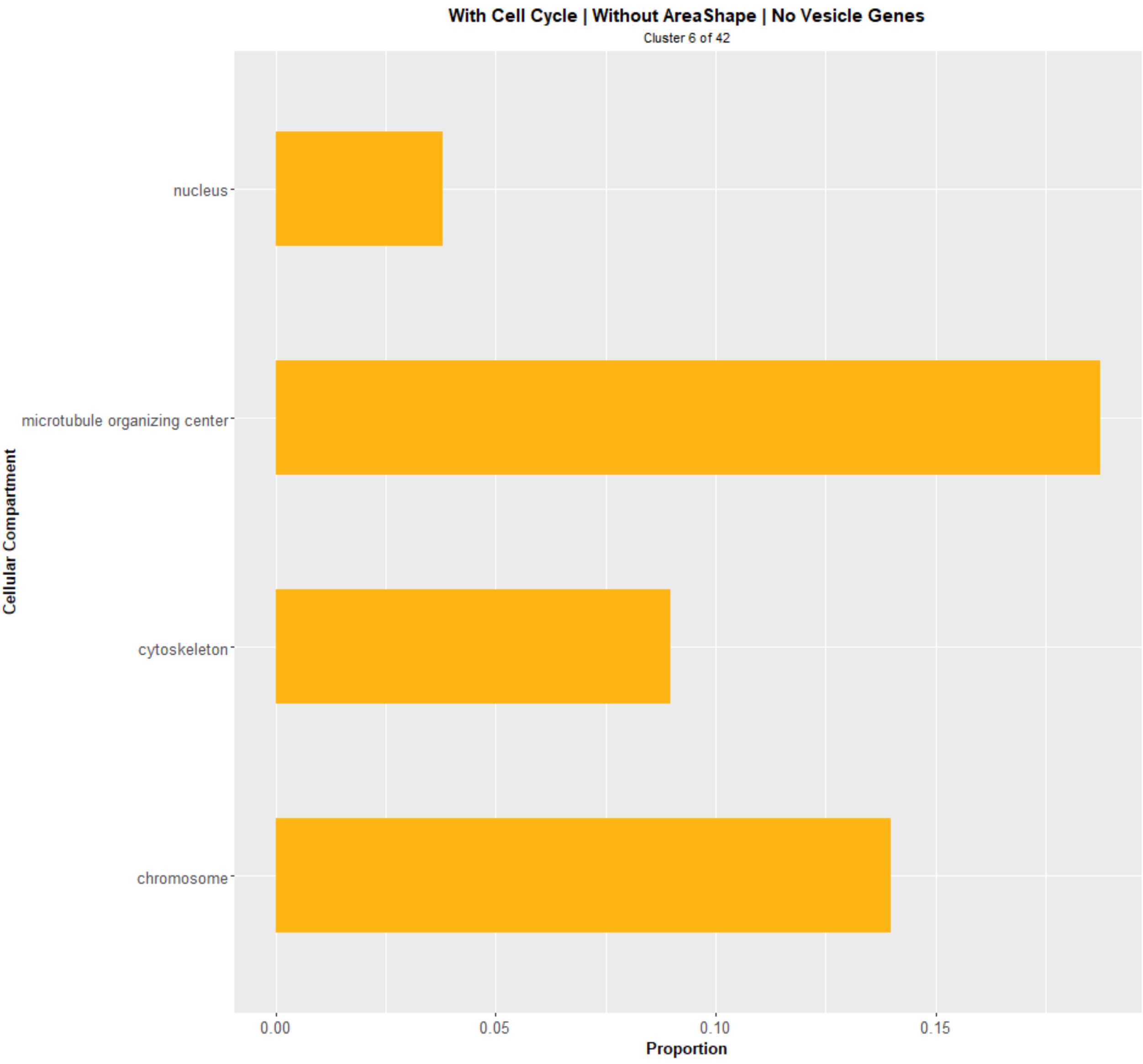
Cluster 1 of 42

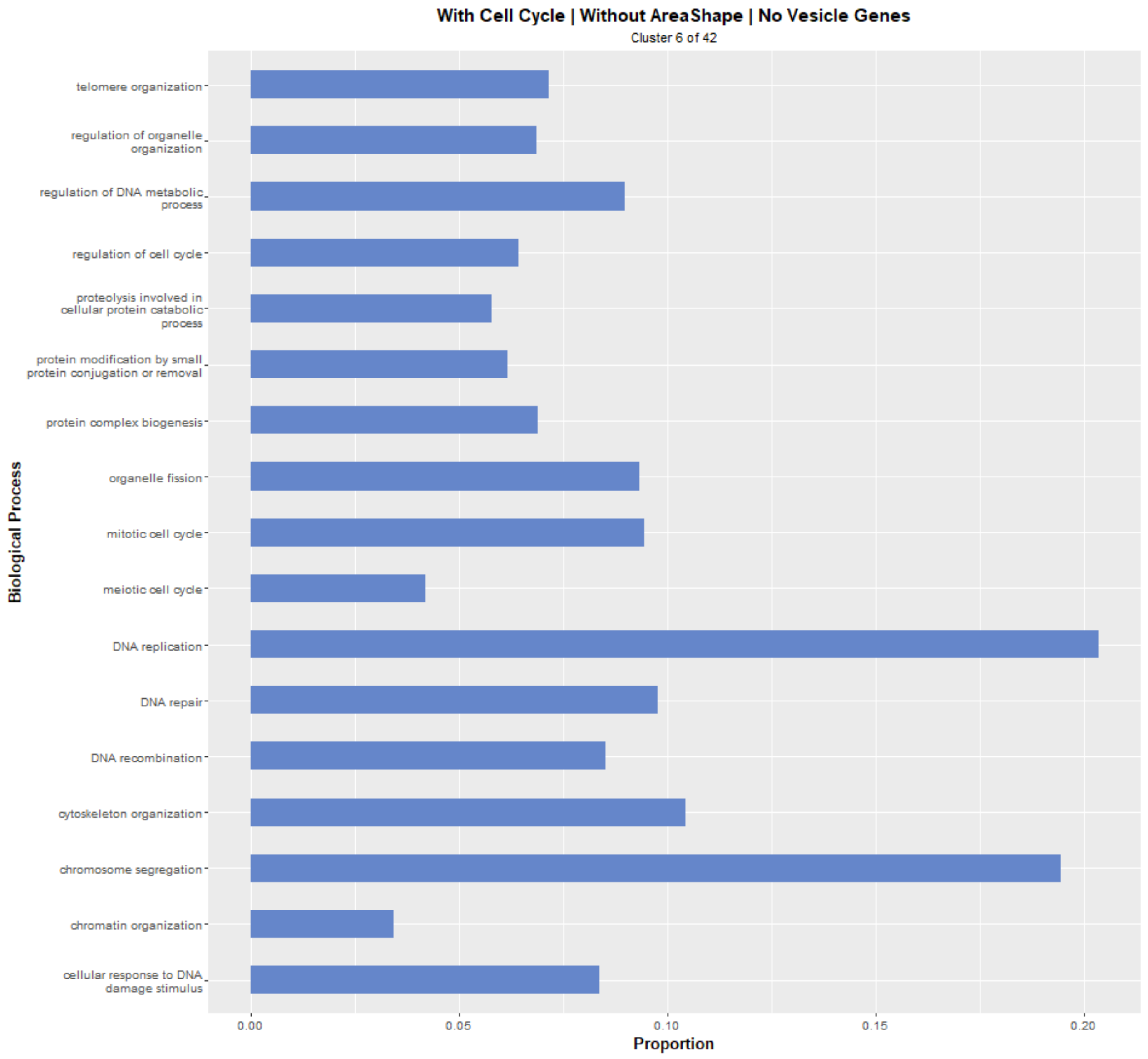


With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 1 of 42




With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 6 of 42
Cellular Compartment
nucleus
microtubule organizing center
cytoskeleton
chromosome
0.00
0.05
0.10
0.15
Proportion


With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 6 of 42
telomere organization
regulation of organelle organization
regulation of DNA metabolic process
regulation of cell cycle
proteolysis involved in cellular protein catabolic process
protein modification by small protein conjugation or removal
protein complex biogenesis
organelle fission
mitotic cell cycle
meiotic cell cycle
DNA replication
DNA repair
DNA recombination
cytoskeleton organization
chromosome segregation
chromatin organization
cellular response to DNA damage stimulus
Biological Process
0.00
0.05
0.10
0.15
0.20
Proportion

With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 7 of 42

Cellular Compartment

nucleus

nucleolus

microtubule organizing center

chromosome

0.00

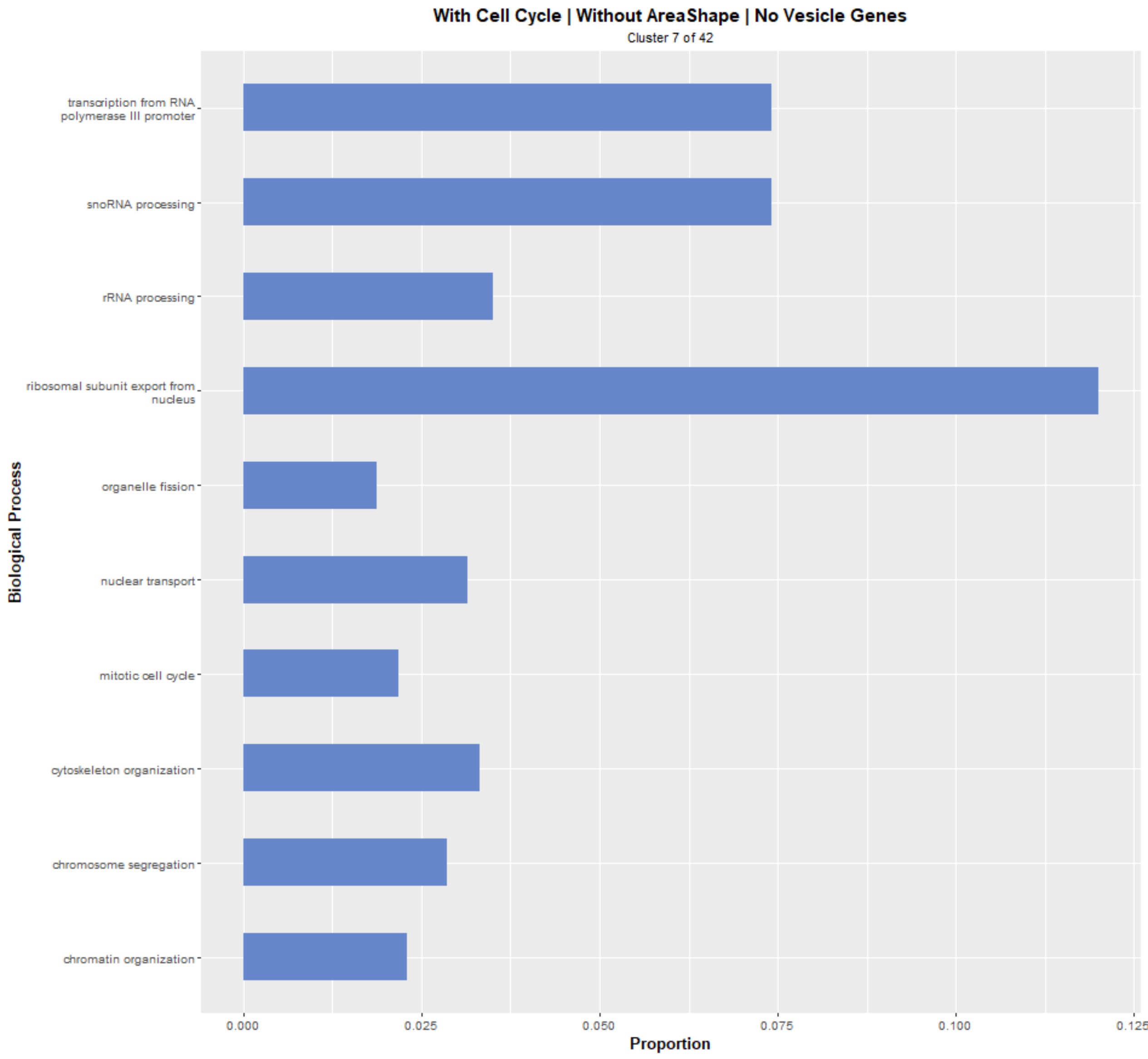
0.01

0.02

0.03

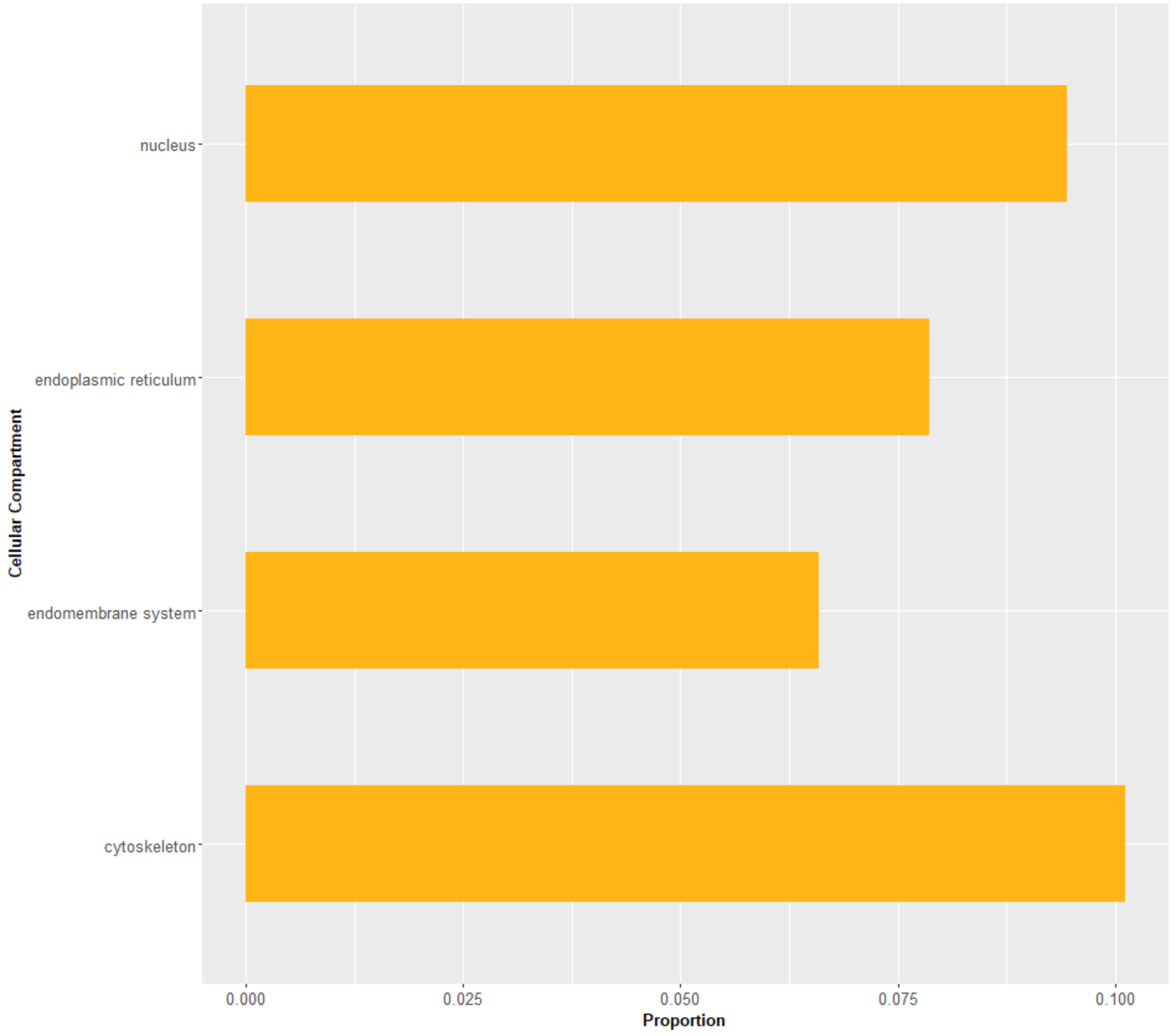
0.04

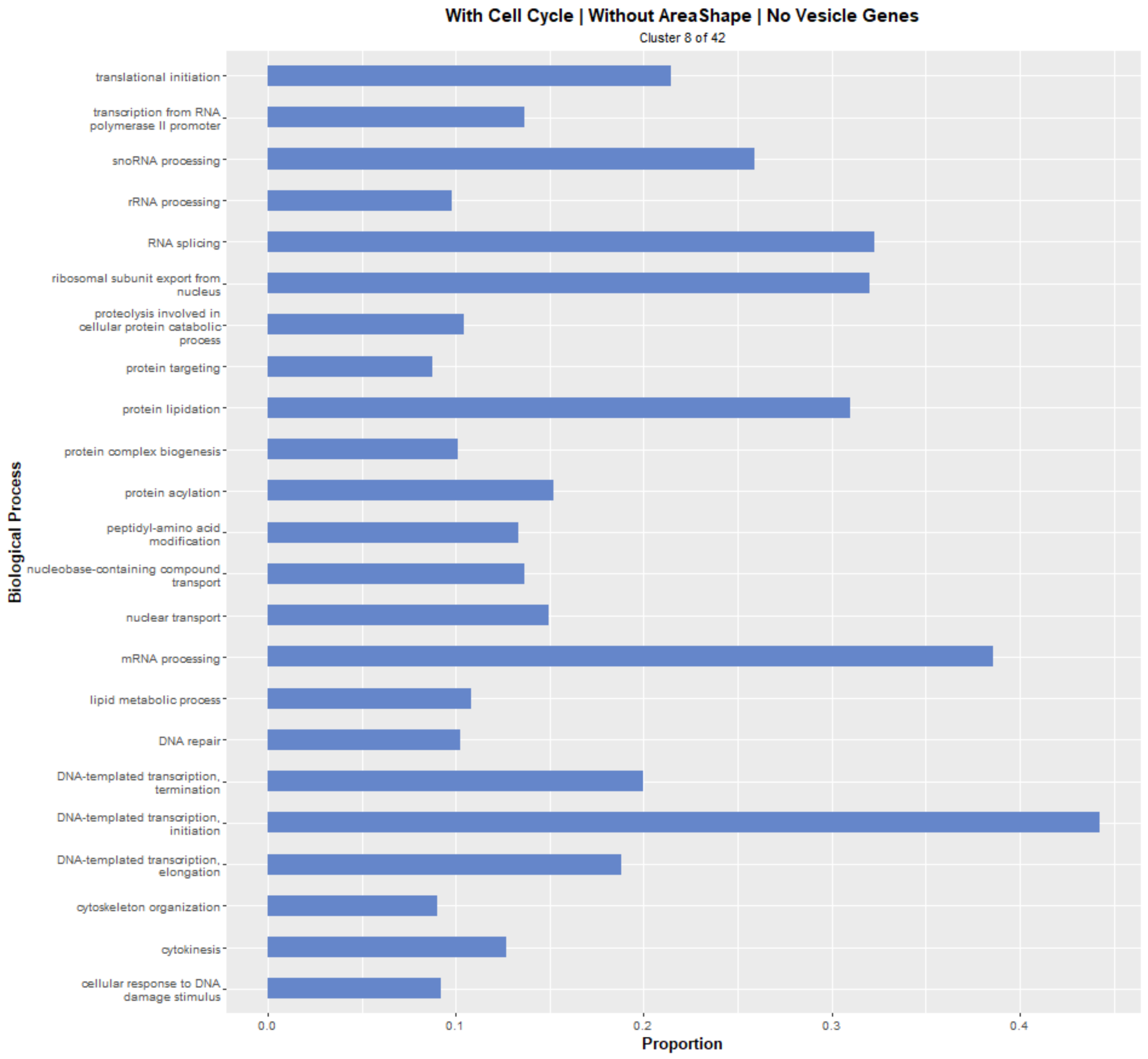
Proportion


With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 7 of 42
transcription from RNA polymerase III promoter
snoRNA processing
rRNA processing
ribosomal subunit export from nucleus
organelle fission
nuclear transport
mitotic cell cycle
cytoskeleton organization
chromosome segregation
chromatin organization
Biological Process
0.000
0.025
0.050
0.075
0.100
0.125
Proportion

With Cell Cycle | Without AreaShape | No Vesicle Genes

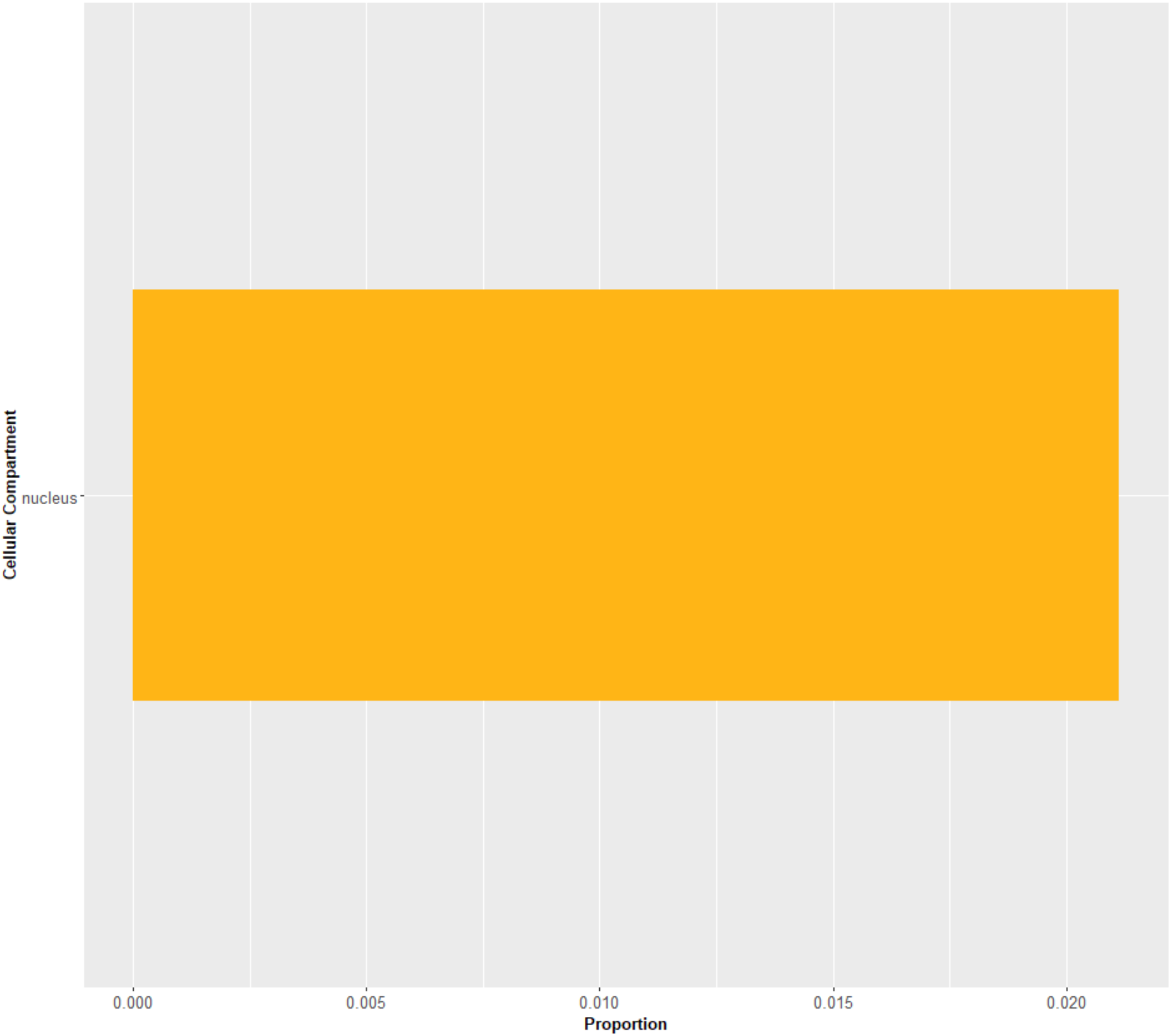
Cluster 8 of 42




With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 8 of 42
translational initiation
transcription from RNA polymerase II promoter
snoRNA processing
rRNA processing
RNA splicing
ribosomal subunit export from nucleus
proteolysis involved in cellular protein catabolic process
protein targeting
protein lipidation
protein complex biogenesis
protein acylation
peptidyl-amino acid modification
nucleobase-containing compound transport
nuclear transport
mRNA processing
lipid metabolic process
DNA repair
DNA-templated transcription, termination
DNA-templated transcription, initiation
DNA-templated transcription, elongation
cytoskeleton organization
cytokinesis
cellular response to DNA damage stimulus
Biological Process
0.0
0.1
0.2
0.3
0.4
Proportion

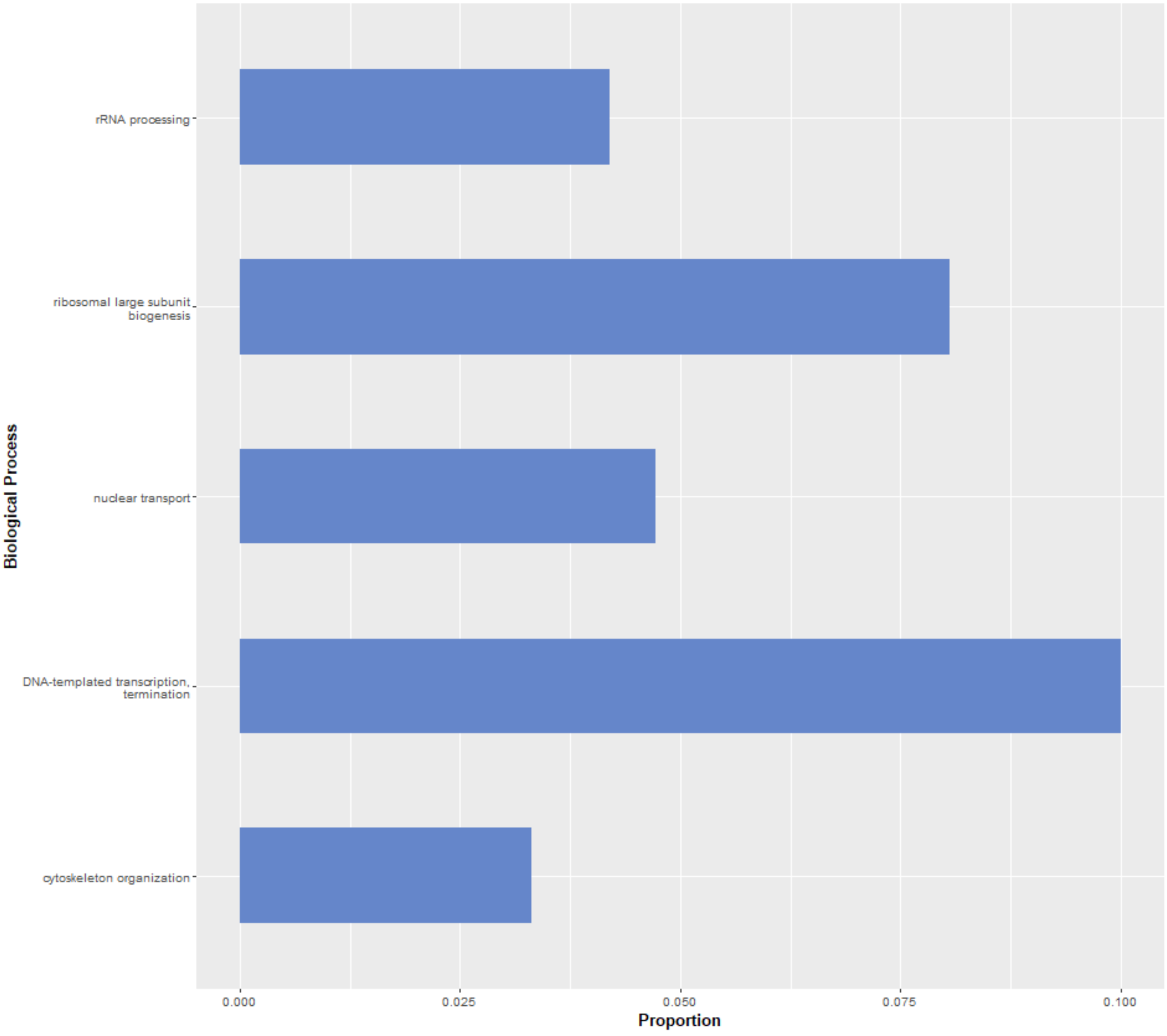
With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 11 of 42



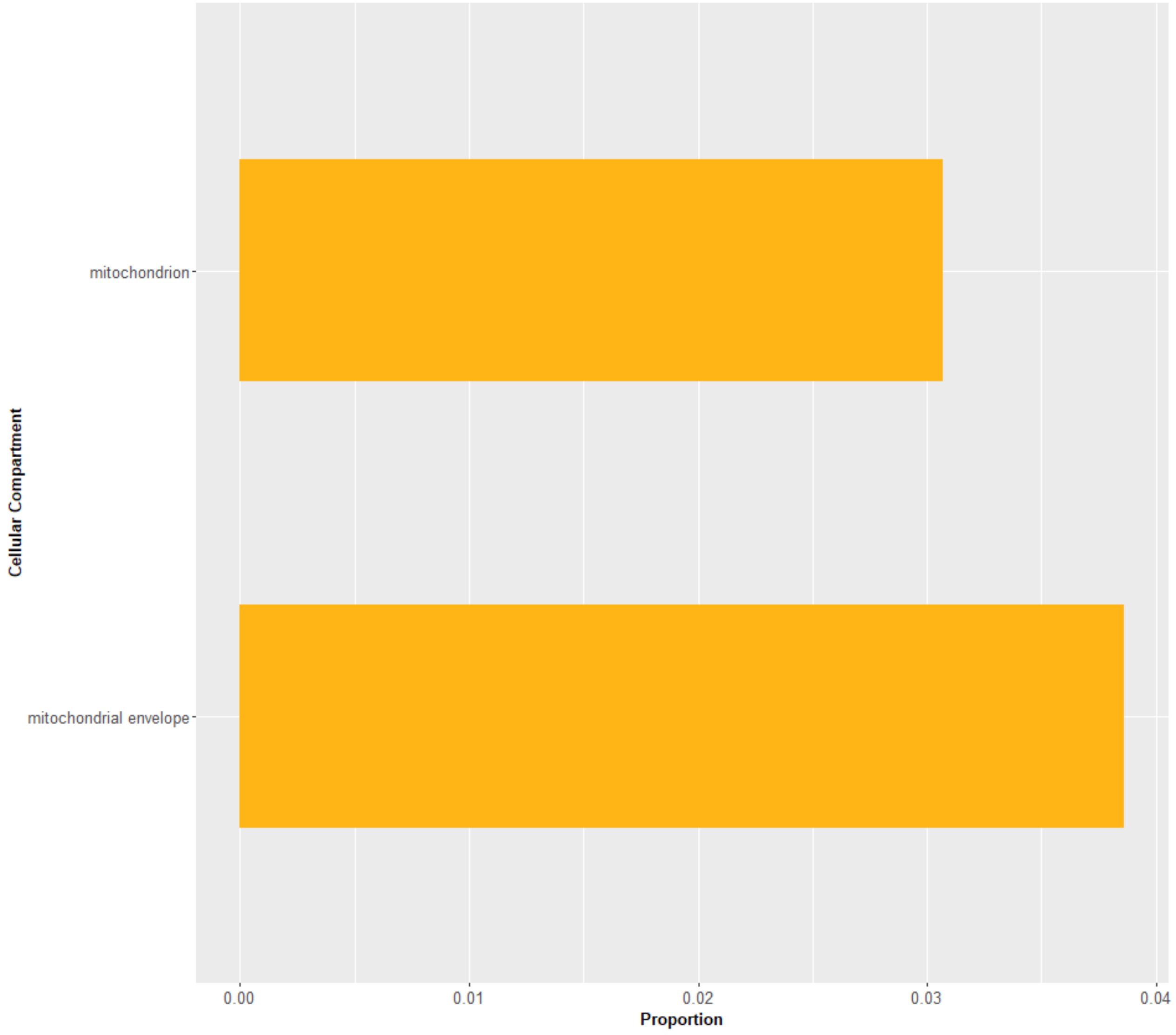
With Cell Cycle | Without AreaShape | No Vesicle Genes

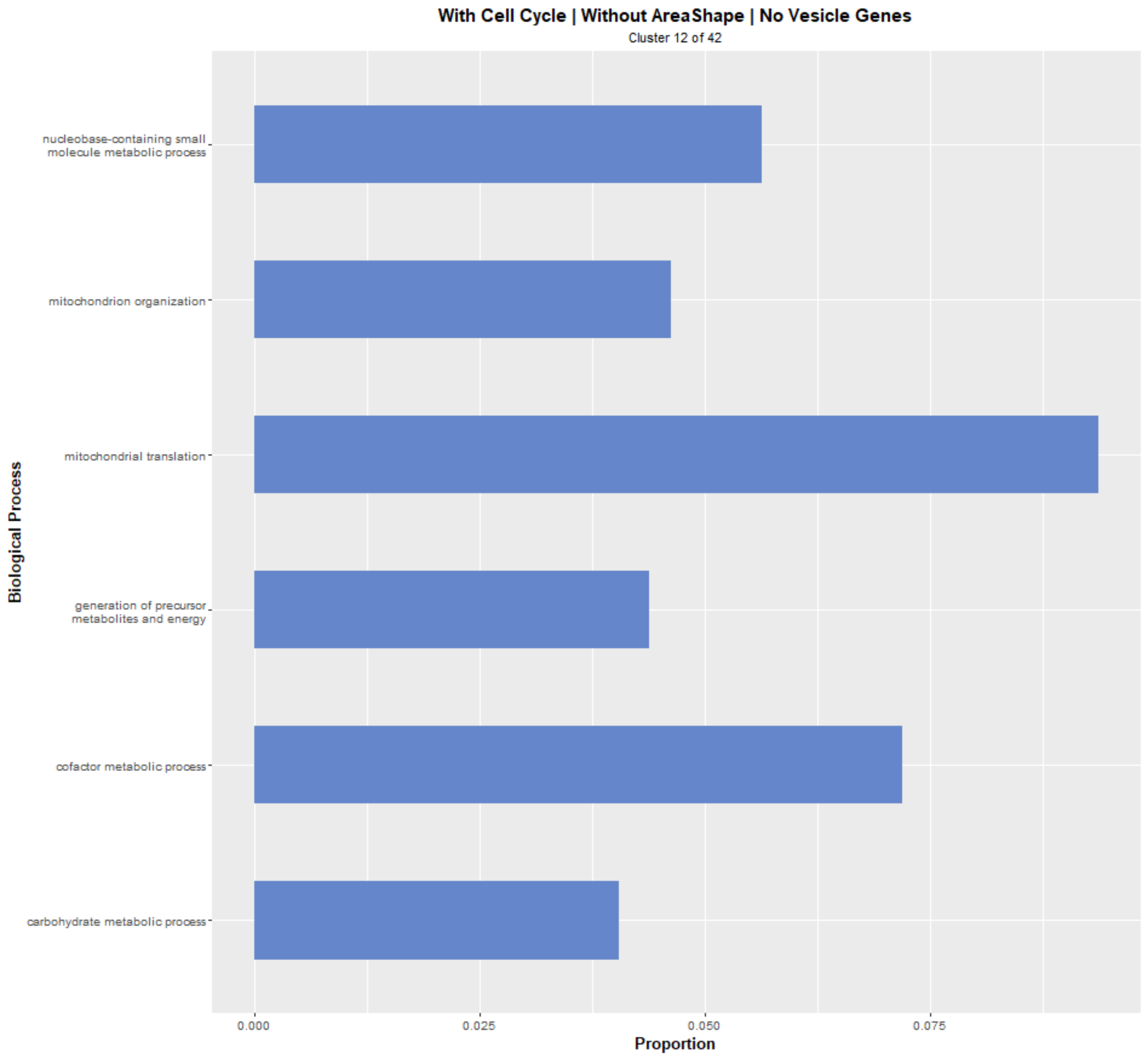
Cluster 11 of 42



With Cell Cycle | Without AreaShape | No Vesicle Genes

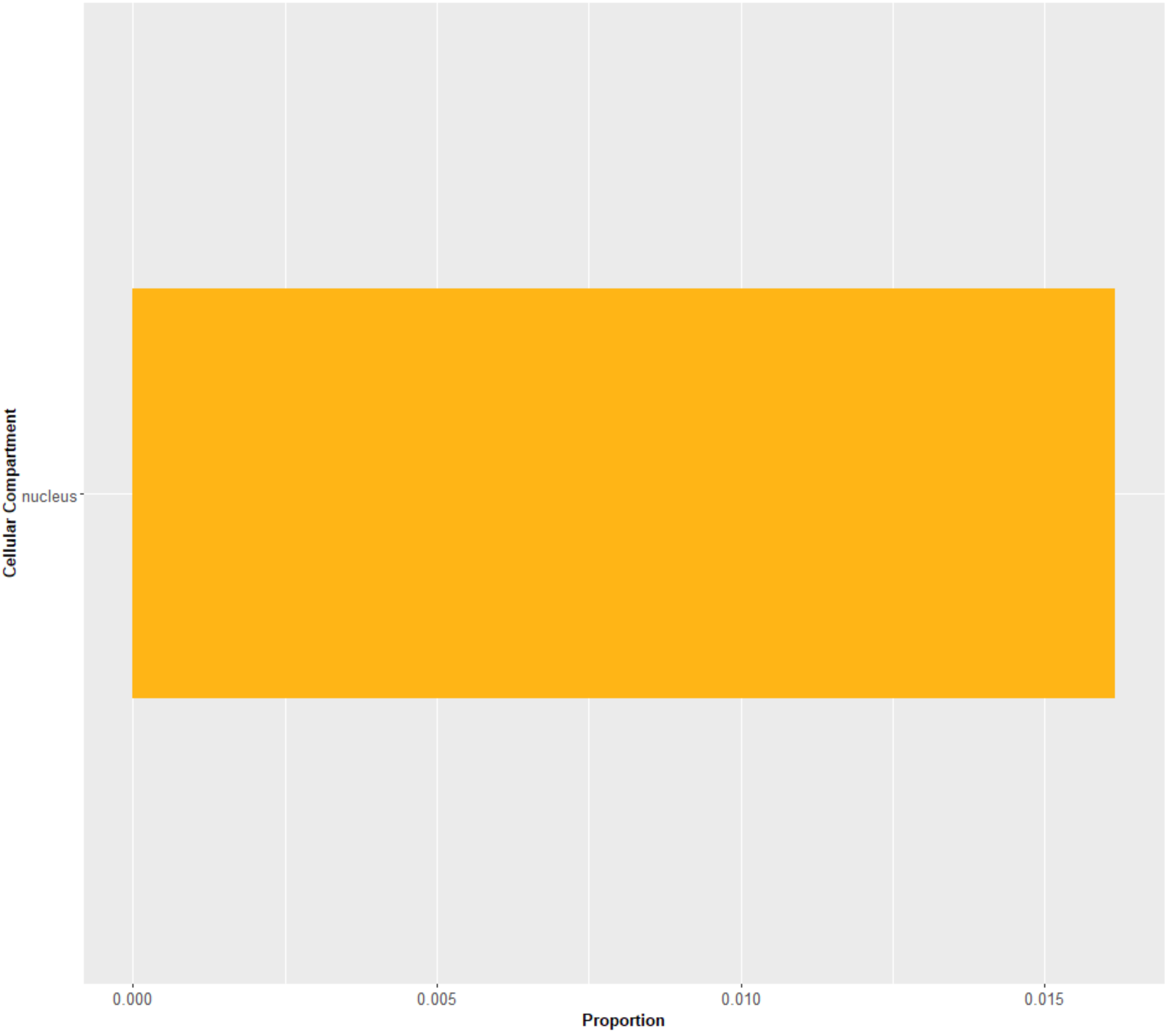
Cluster 12 of 42




With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 12 of 42
nucleobase-containing small molecule metabolic process
mitochondrion organization
mitochondrial translation
generation of precursor metabolites and energy
cofactor metabolic process
carbohydrate metabolic process
Biological Process
0.000
0.025
0.050
0.075
Proportion

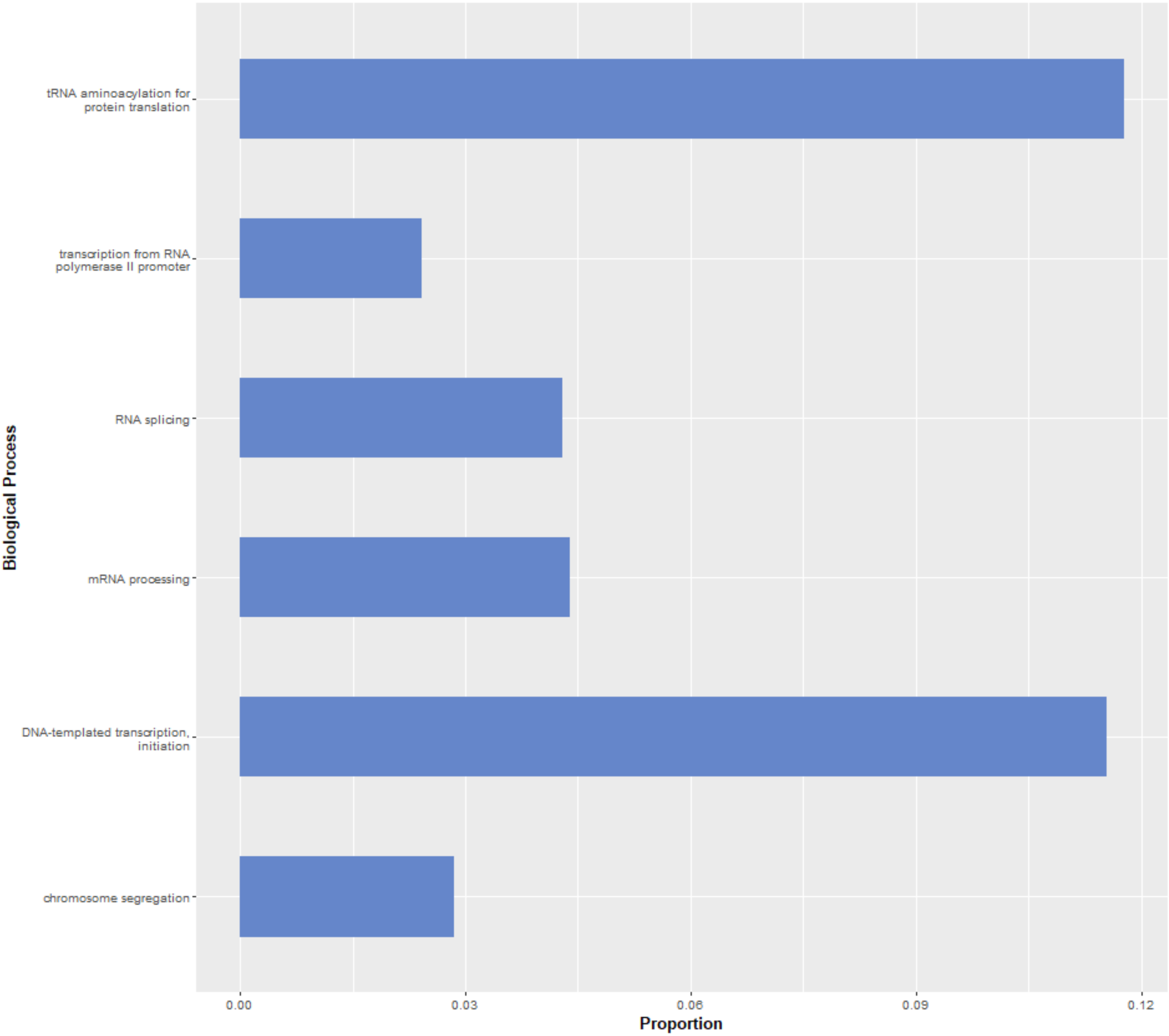
With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 14 of 42



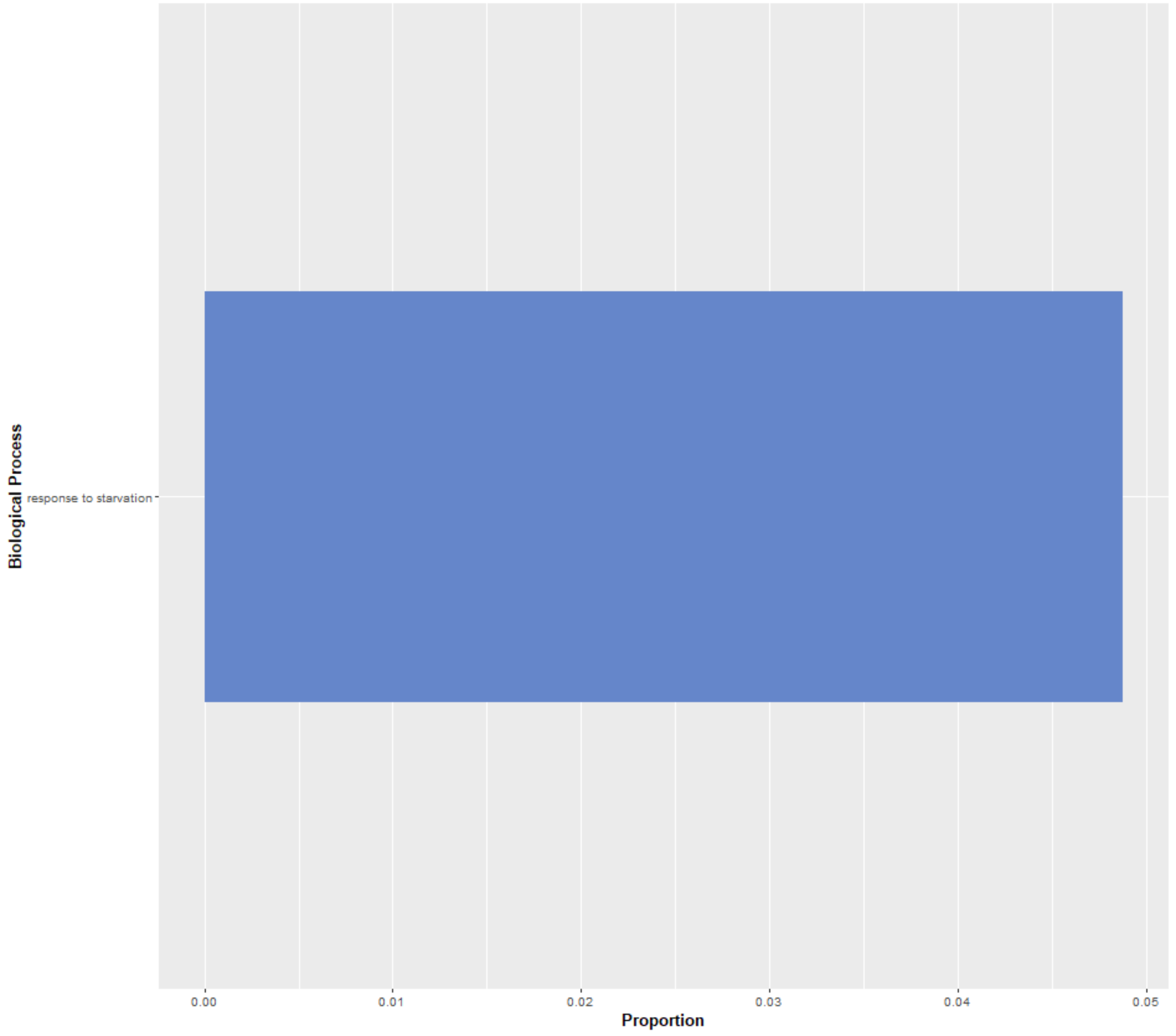
With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 14 of 42



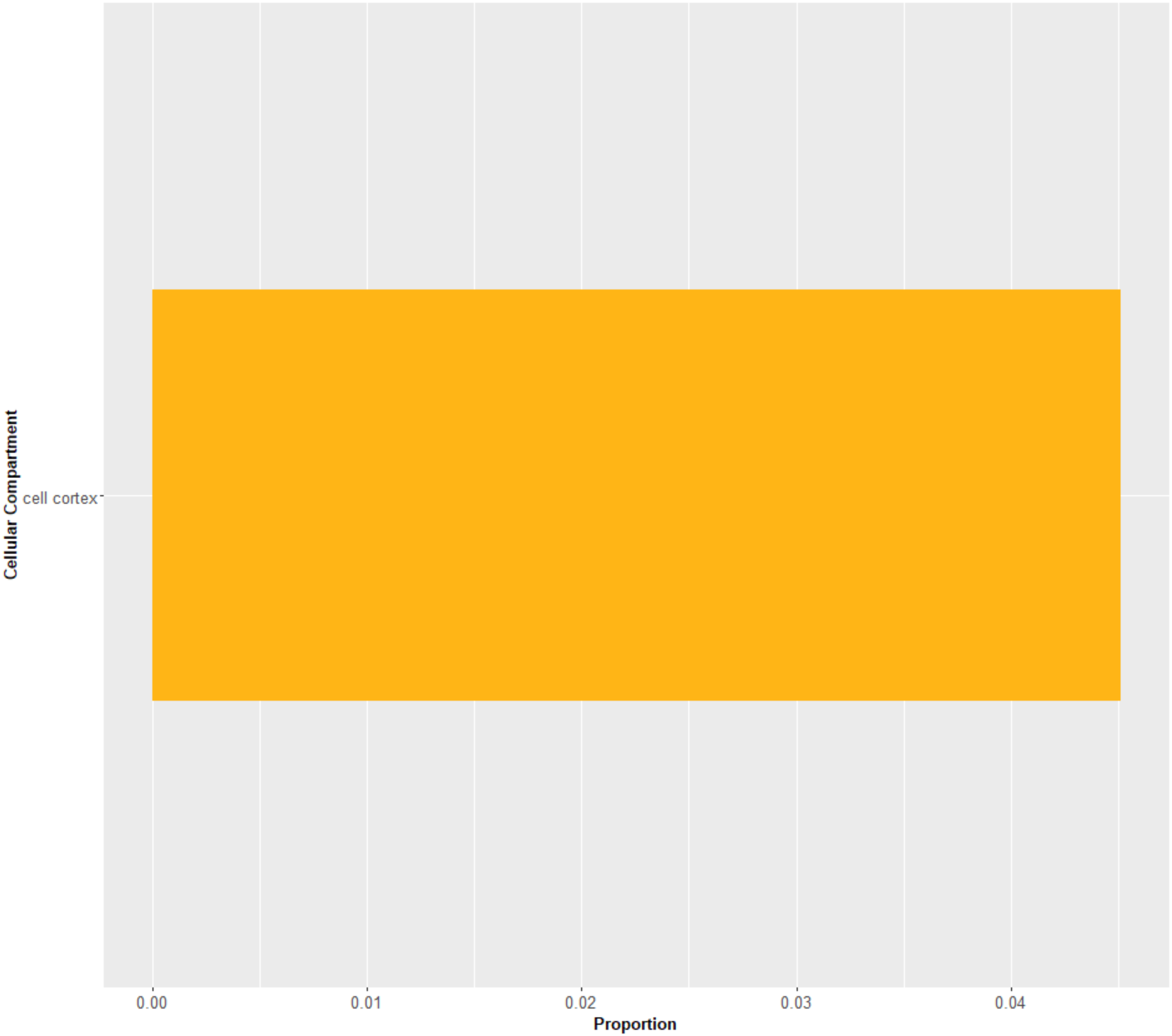
With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 16 of 42



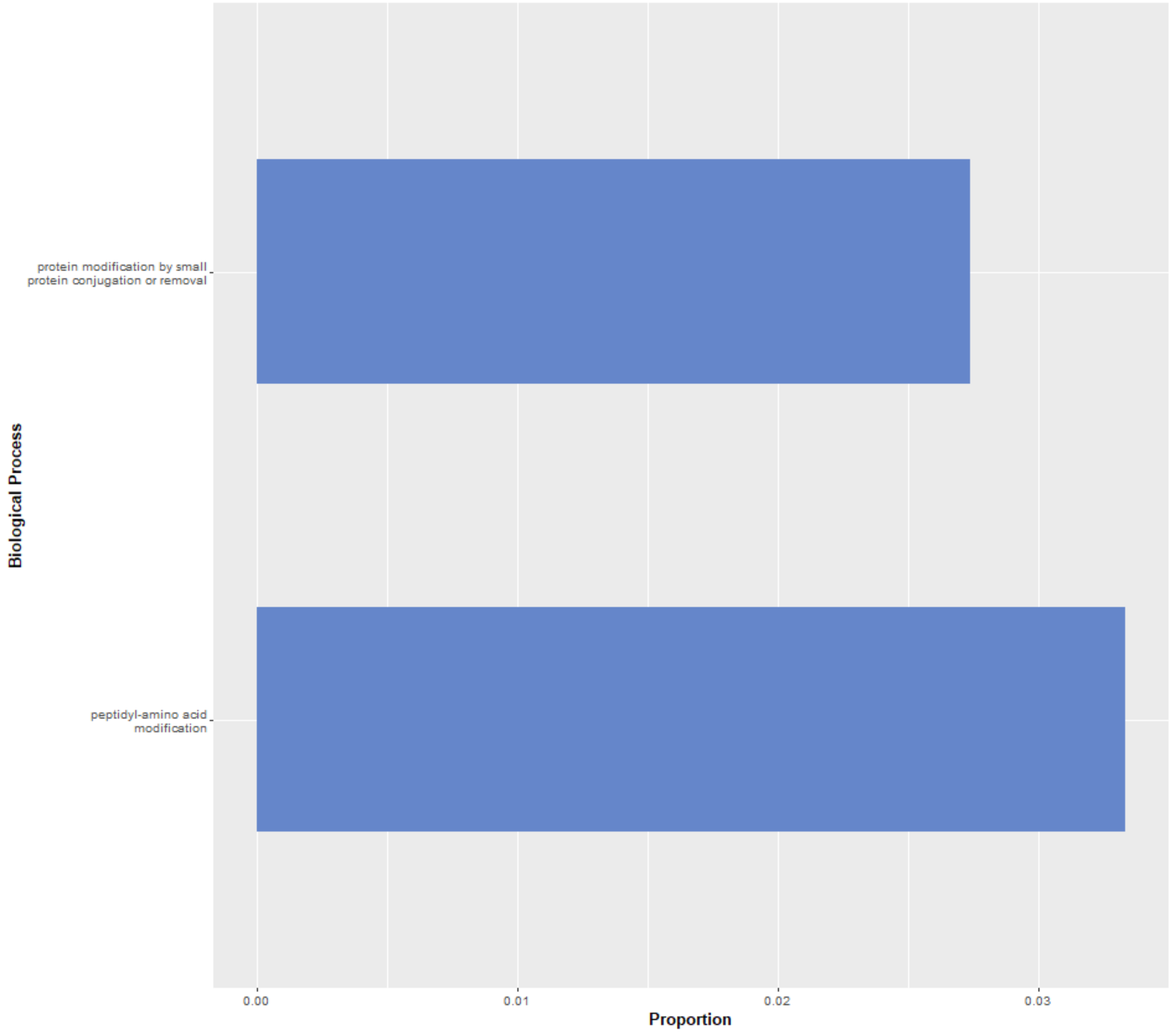
With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 19 of 42



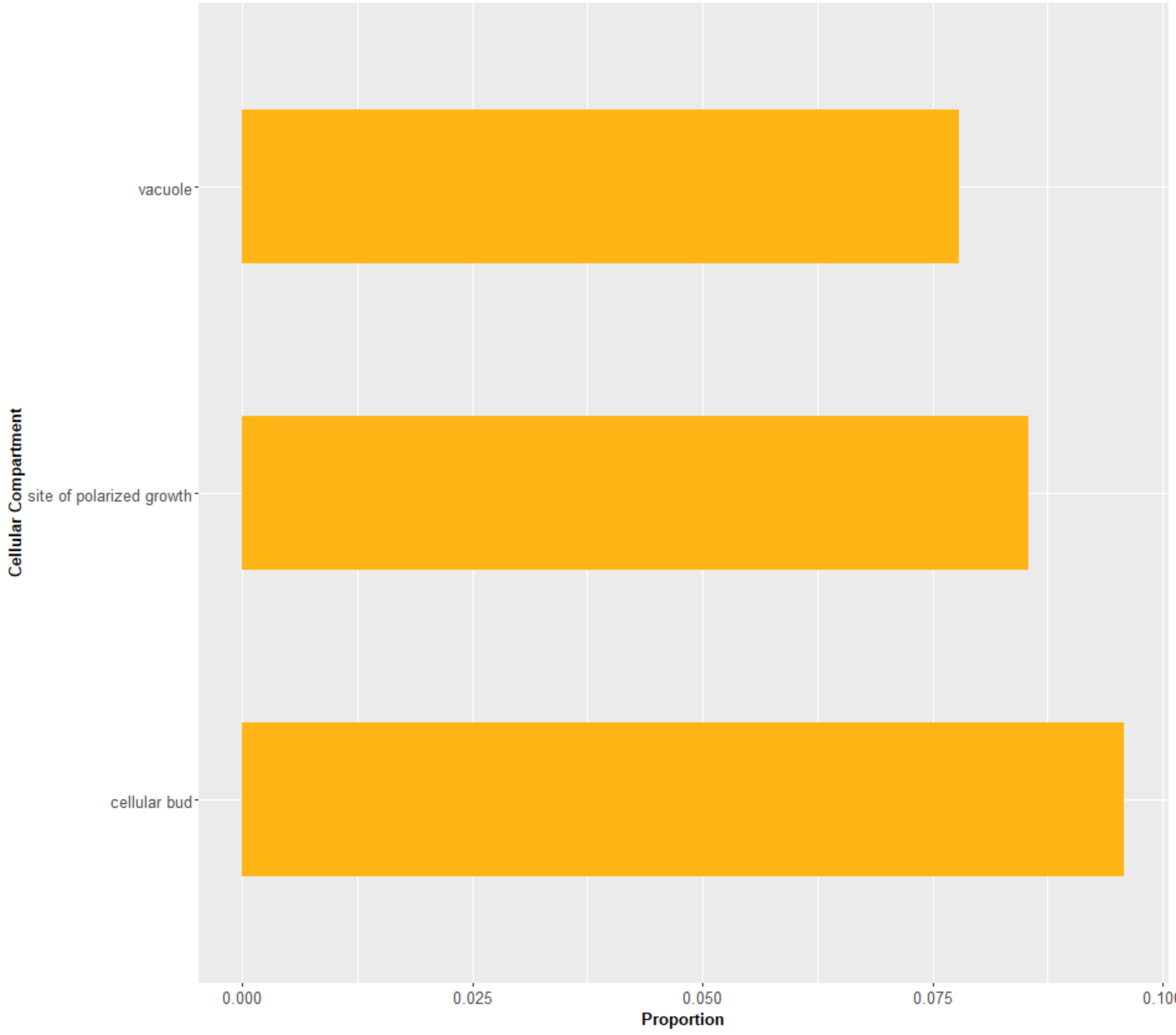
With Cell Cycle | Without AreaShape | No Vesicle Genes

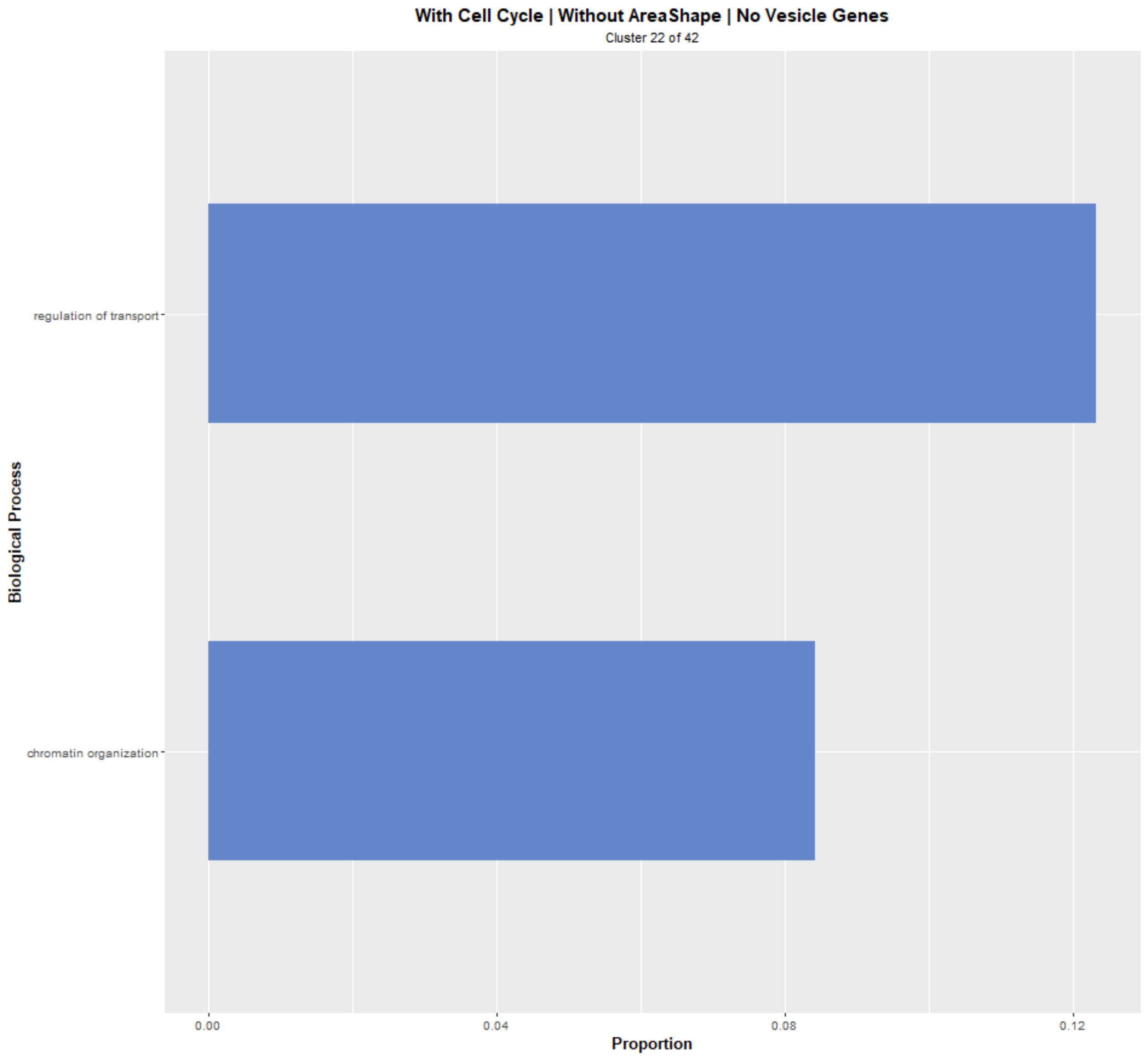
Cluster 21 of 42



With Cell Cycle | Without AreaShape | No Vesicle Genes

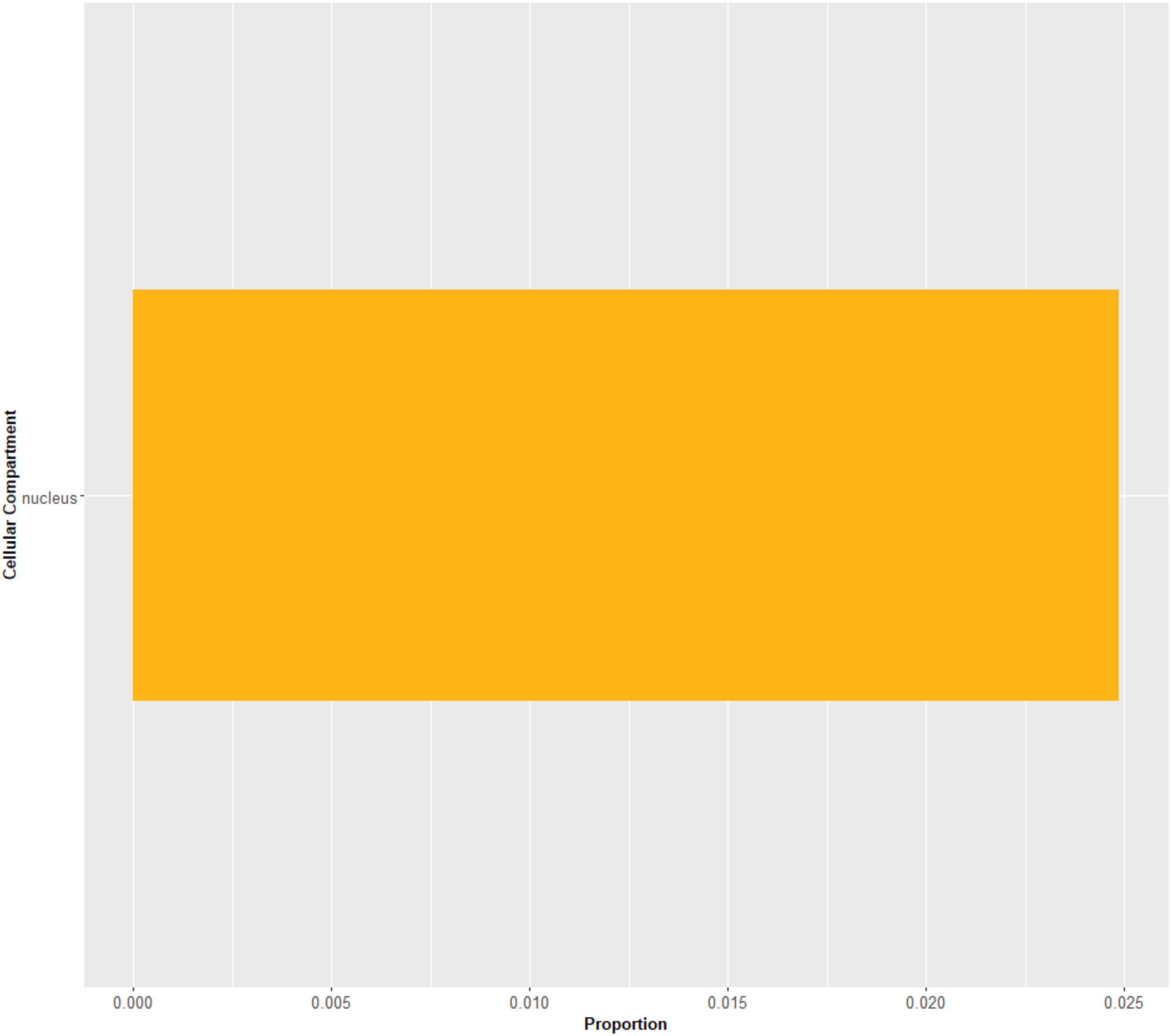
Cluster 22 of 42




With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 22 of 42
regulation of transport
chromatin organization
Biological Process
0.00
0.04
0.08
0.12
Proportion

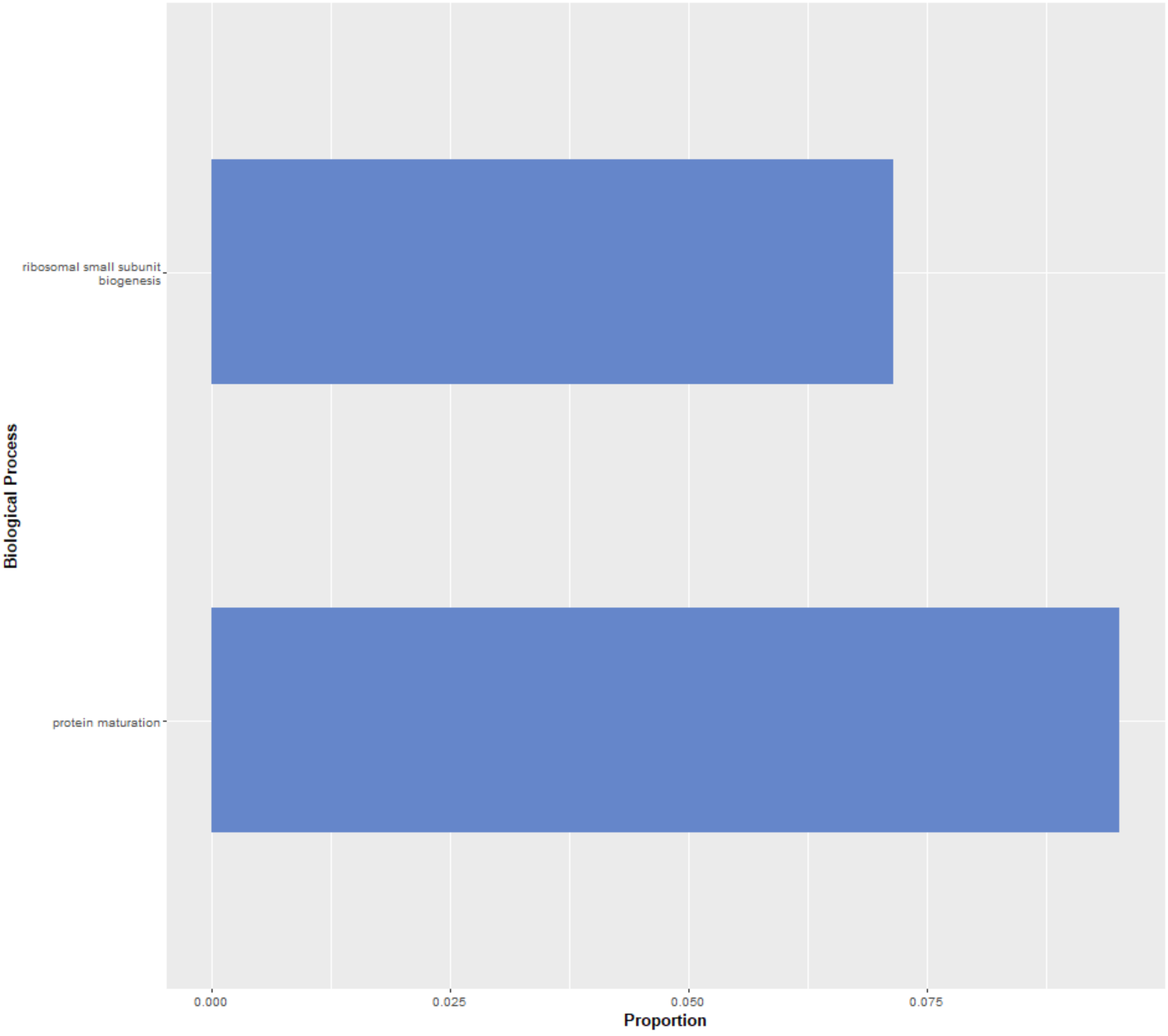
With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 25 of 42



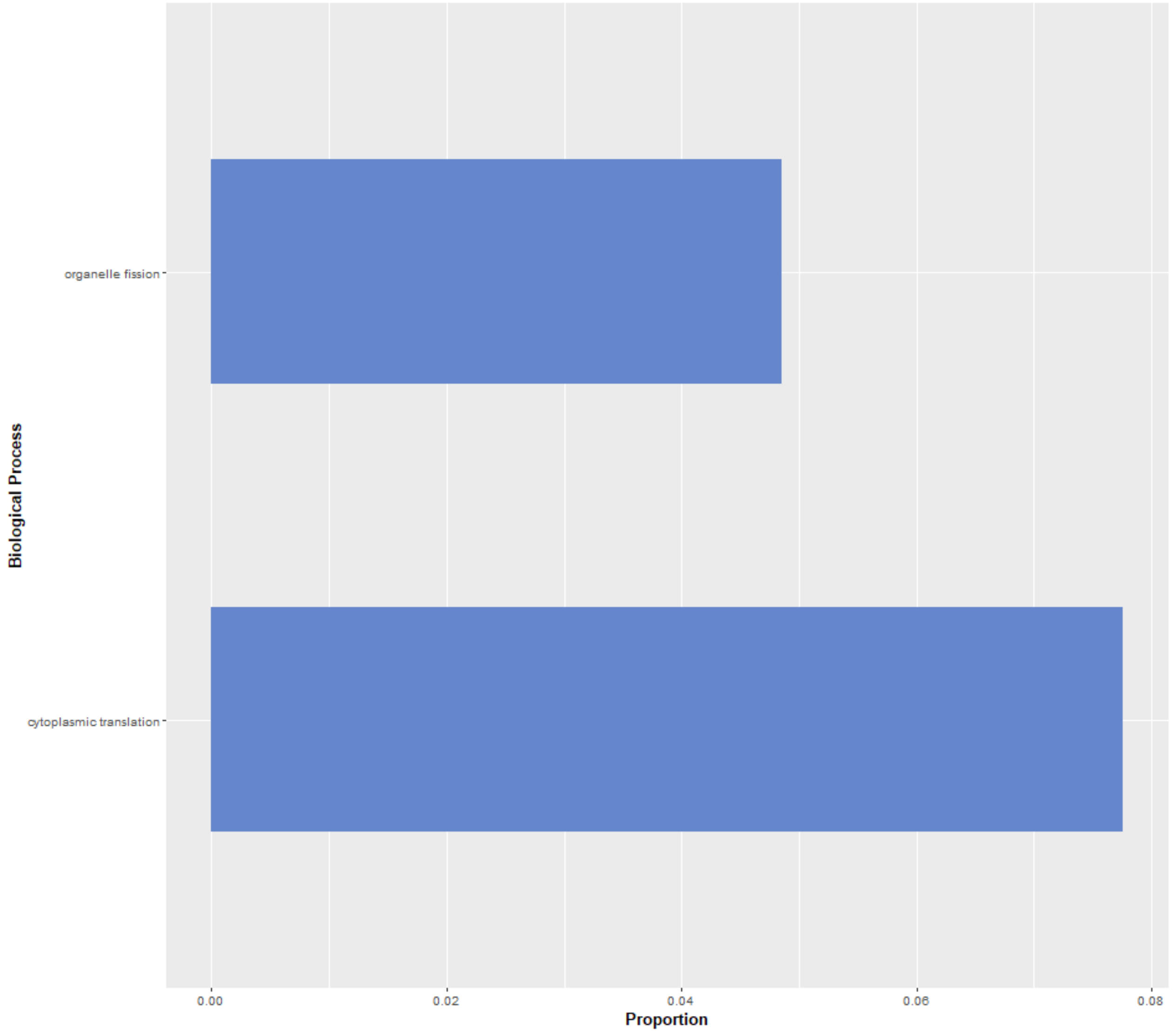
With Cell Cycle | Without AreaShape | No Vesicle Genes

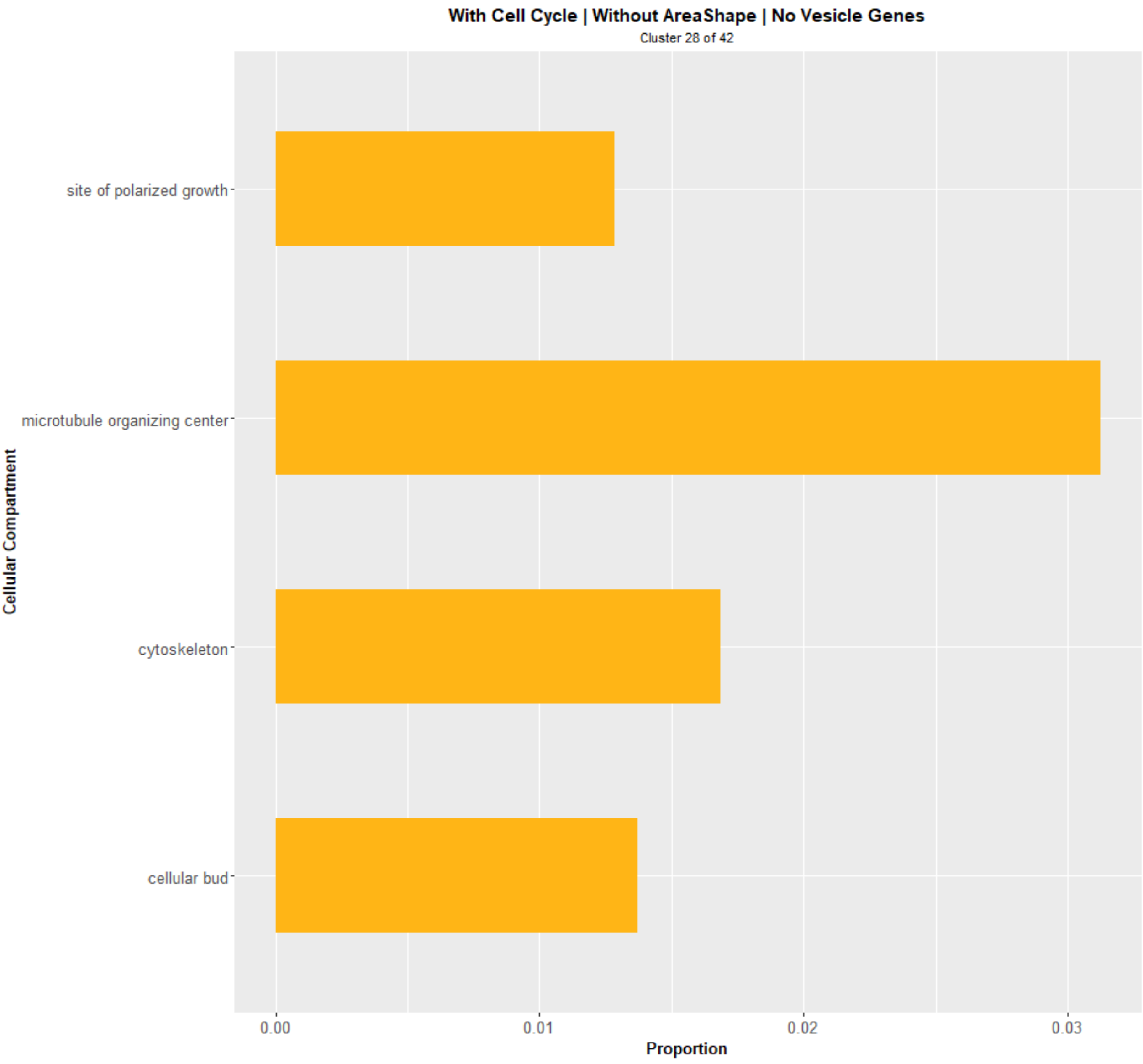
Cluster 25 of 42



With Cell Cycle | Without AreaShape | No Vesicle Genes

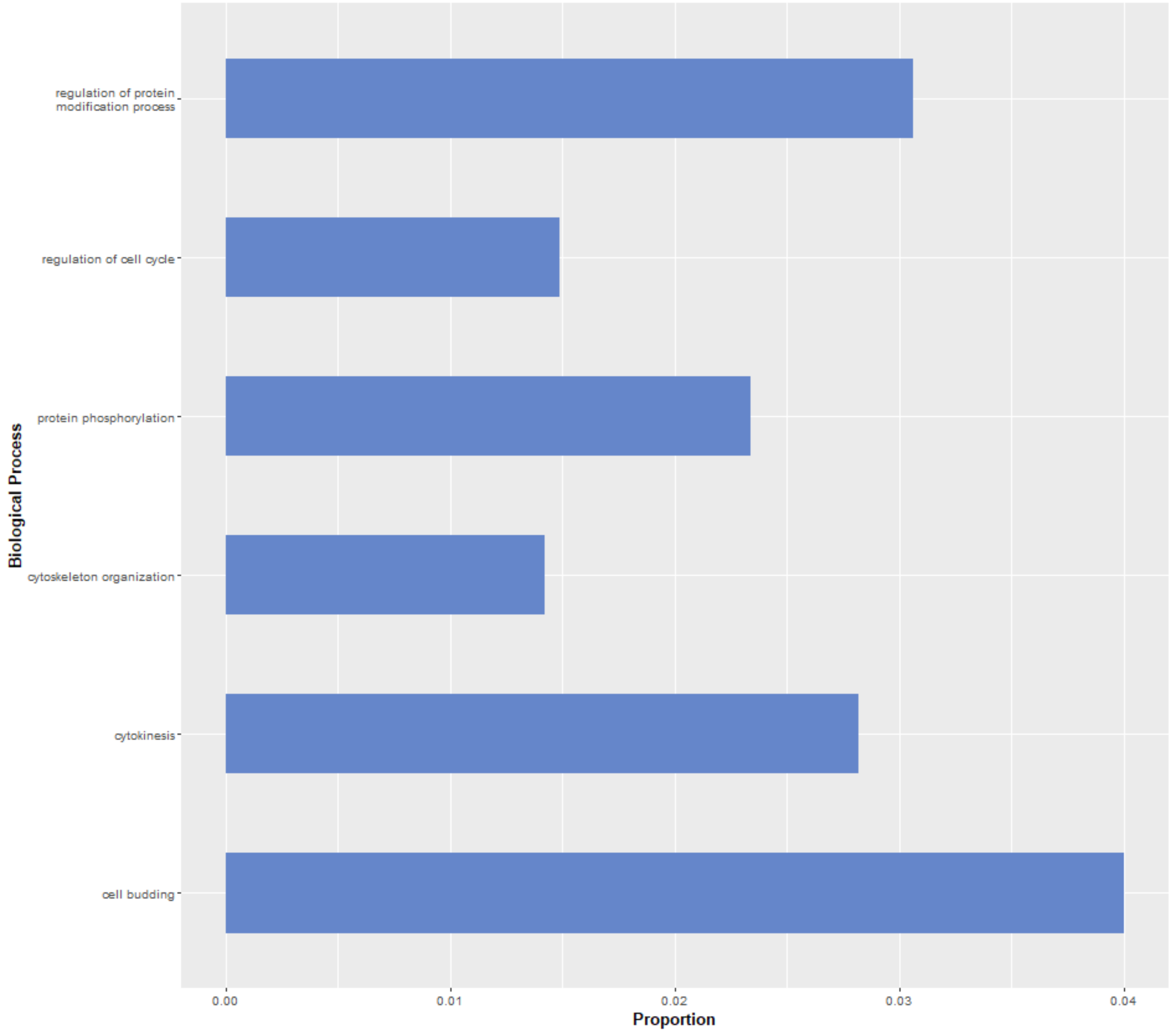
Cluster 26 of 42

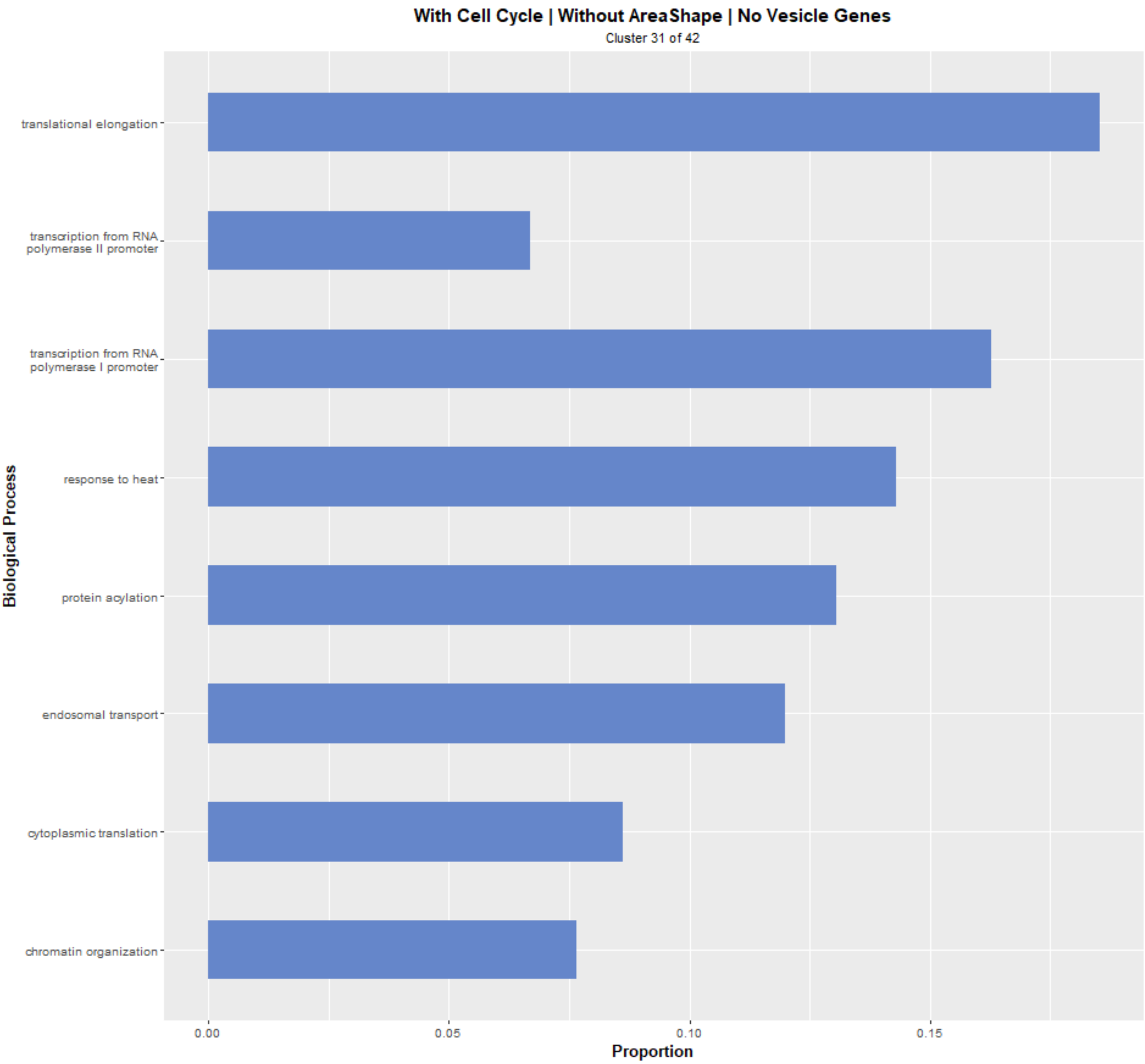



With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 28 of 42
Cellular Compartment
site of polarized growth
microtubule organizing center
cytoskeleton
cellular bud
0.00
0.01
0.02
0.03
Proportion

With Cell Cycle | Without AreaShape | No Vesicle Genes

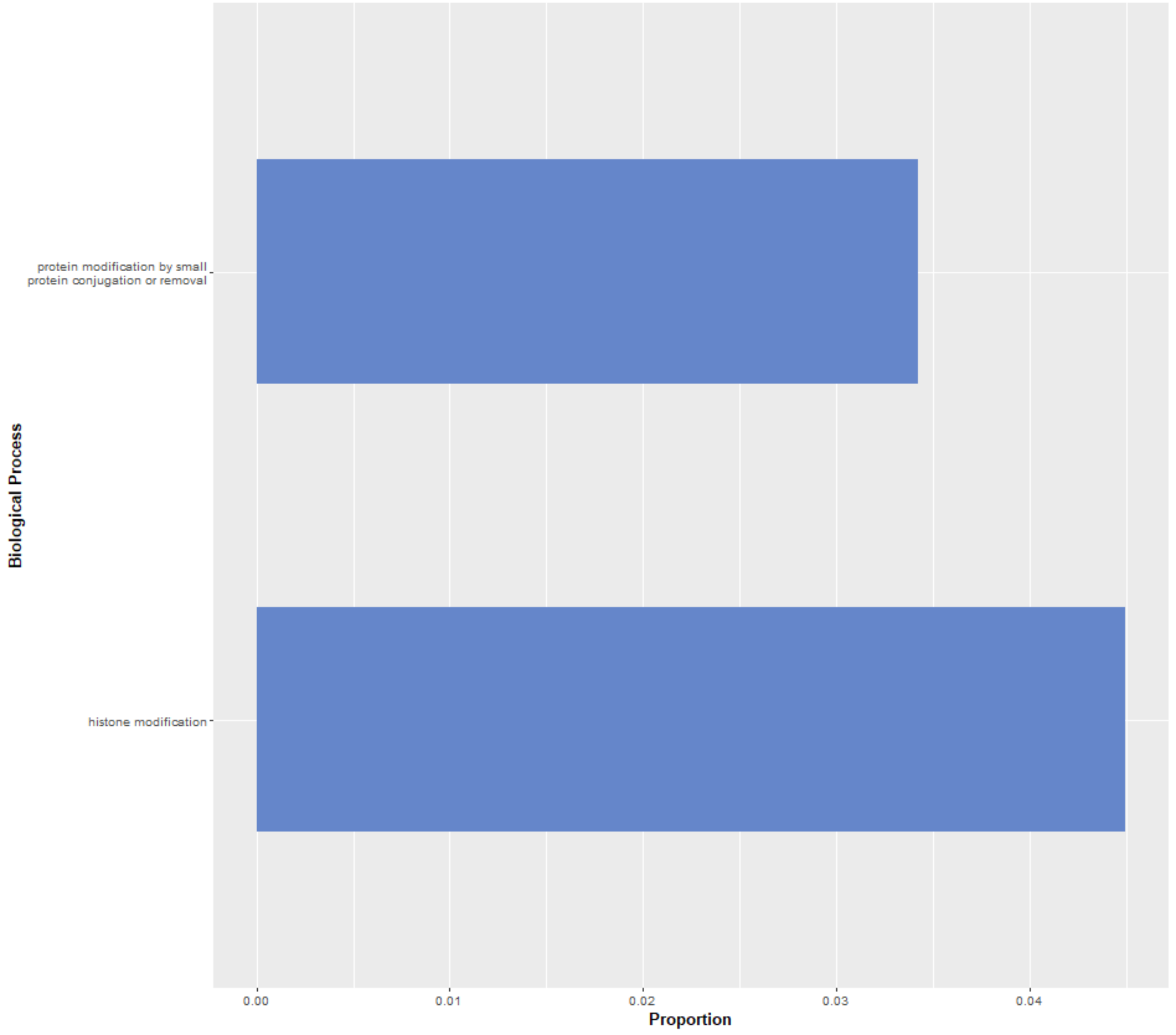
Cluster 28 of 42




With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 31 of 42
translational elongation
transcription from RNA polymerase II promoter
transcription from RNA polymerase I promoter
response to heat
protein acylation
endosomal transport
cytoplasmic translation
chromatin organization
Biological Process
0.00
0.05
0.10
0.15
Proportion

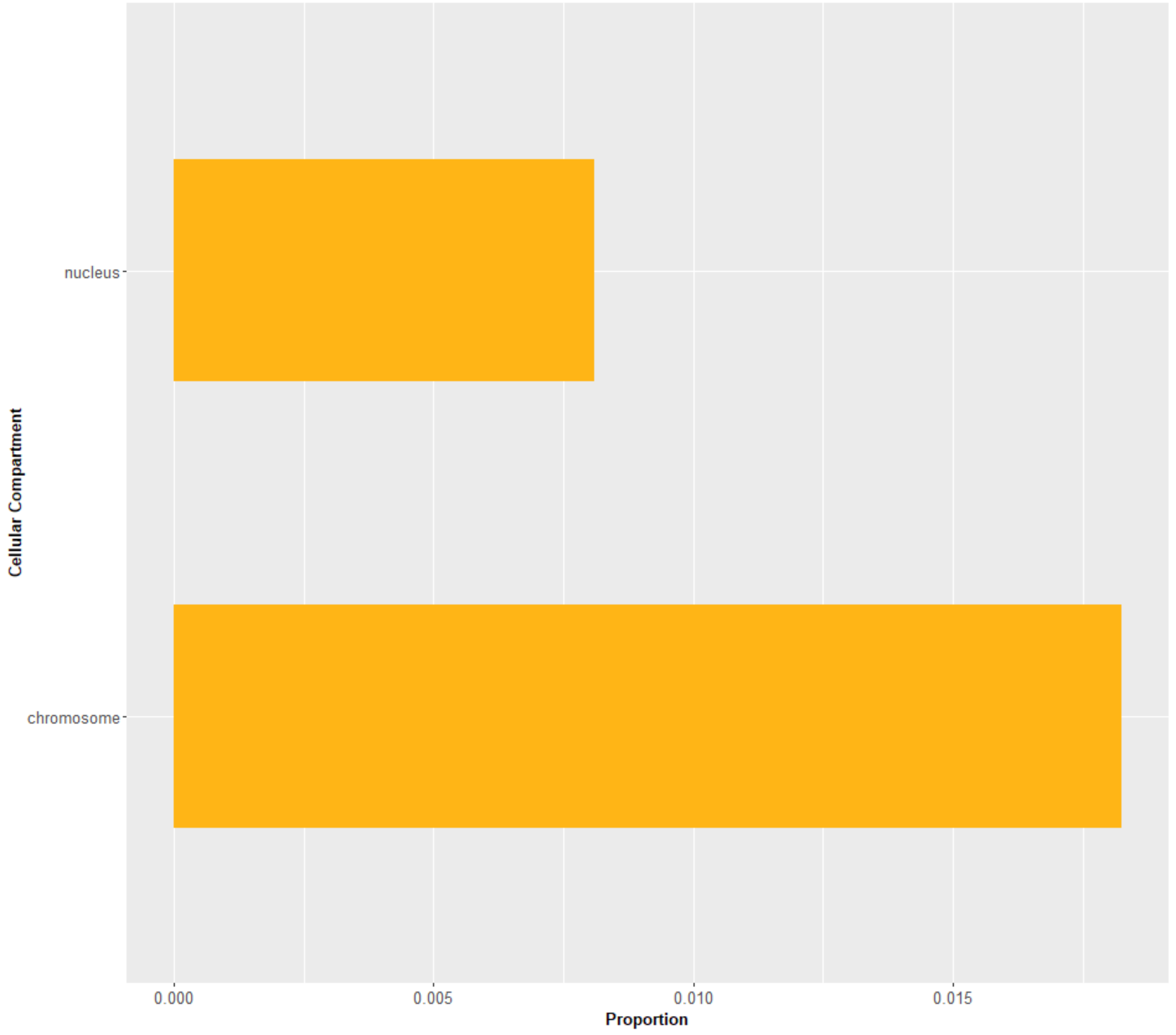
With Cell Cycle | Without AreaShape | No Vesicle Genes

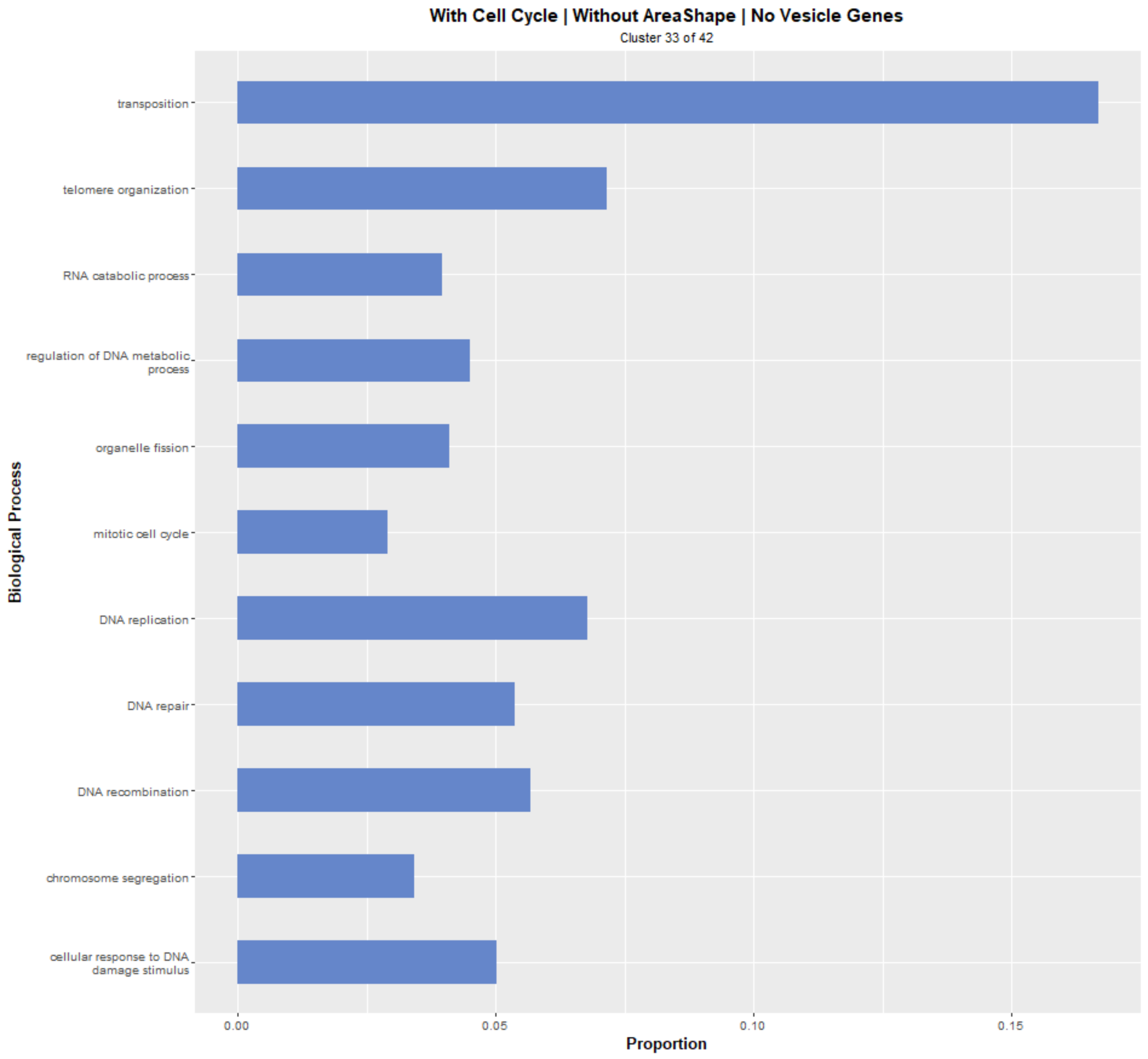
Cluster 32 of 42



With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 33 of 42




With Cell Cycle | Without AreaShape | No Vesicle Genes
Cluster 33 of 42
transposition
telomere organization
RNA catabolic process
regulation of DNA metabolic process
organelle fission
mitotic cell cycle
DNA replication
DNA repair
DNA recombination
chromosome segregation
cellular response to DNA damage stimulus
Biological Process
0.00
0.05
0.10
0.15
Proportion

With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 40 of 42

Biological Process

cellular amino acid metabolic process

0.00 0.01 0.02 0.03 0.04

Proportion

With Cell Cycle | Without AreaShape | No Vesicle Genes

Cluster 41 of 42