**Nop10 (Normal 0 of 12)**

With AreaShape

Cellular Compartment

nucleus

microtubule organizing center

cytoskeleton

cytoplasmic vesicle

chromosome

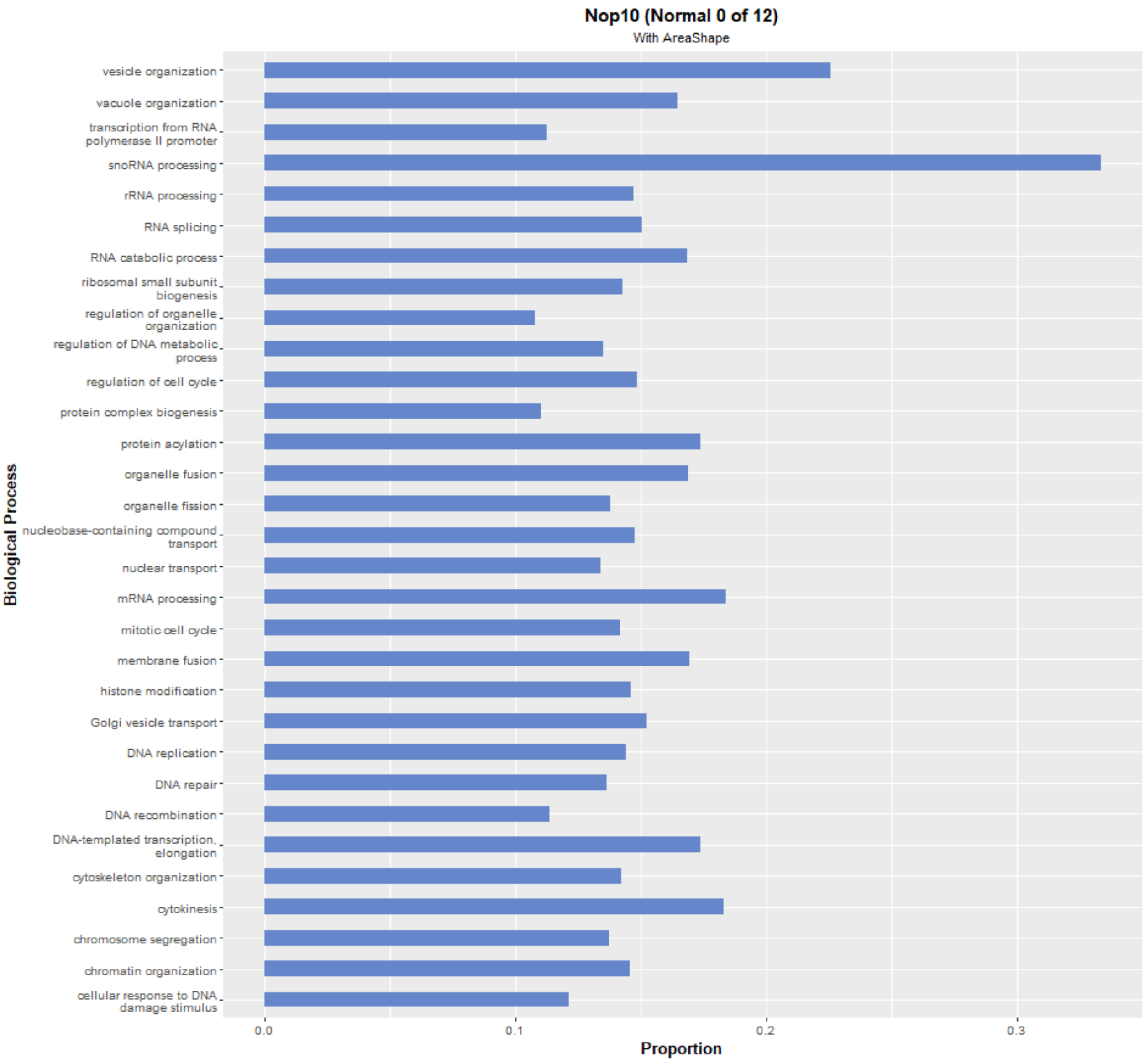
0.00

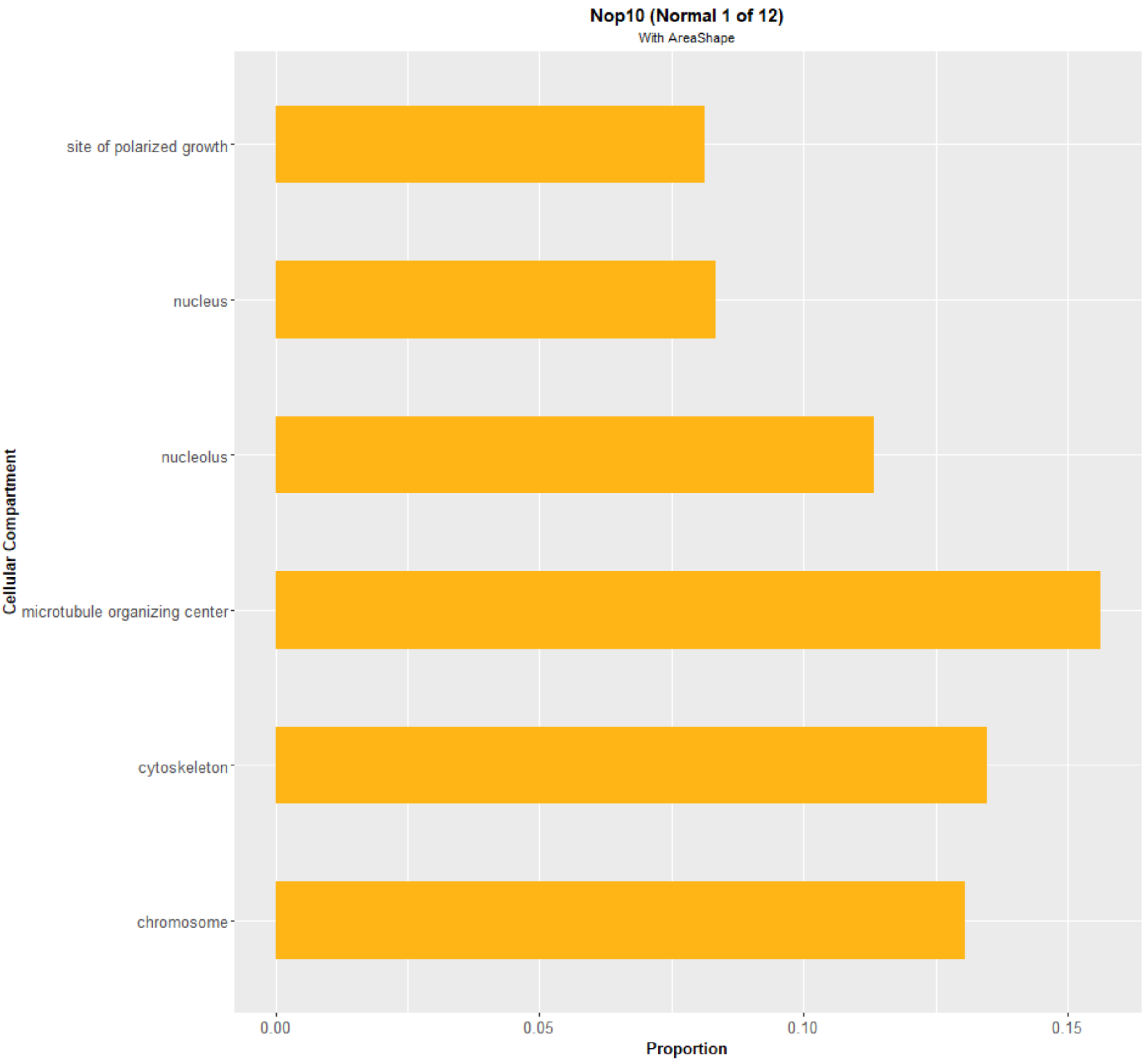
0.05

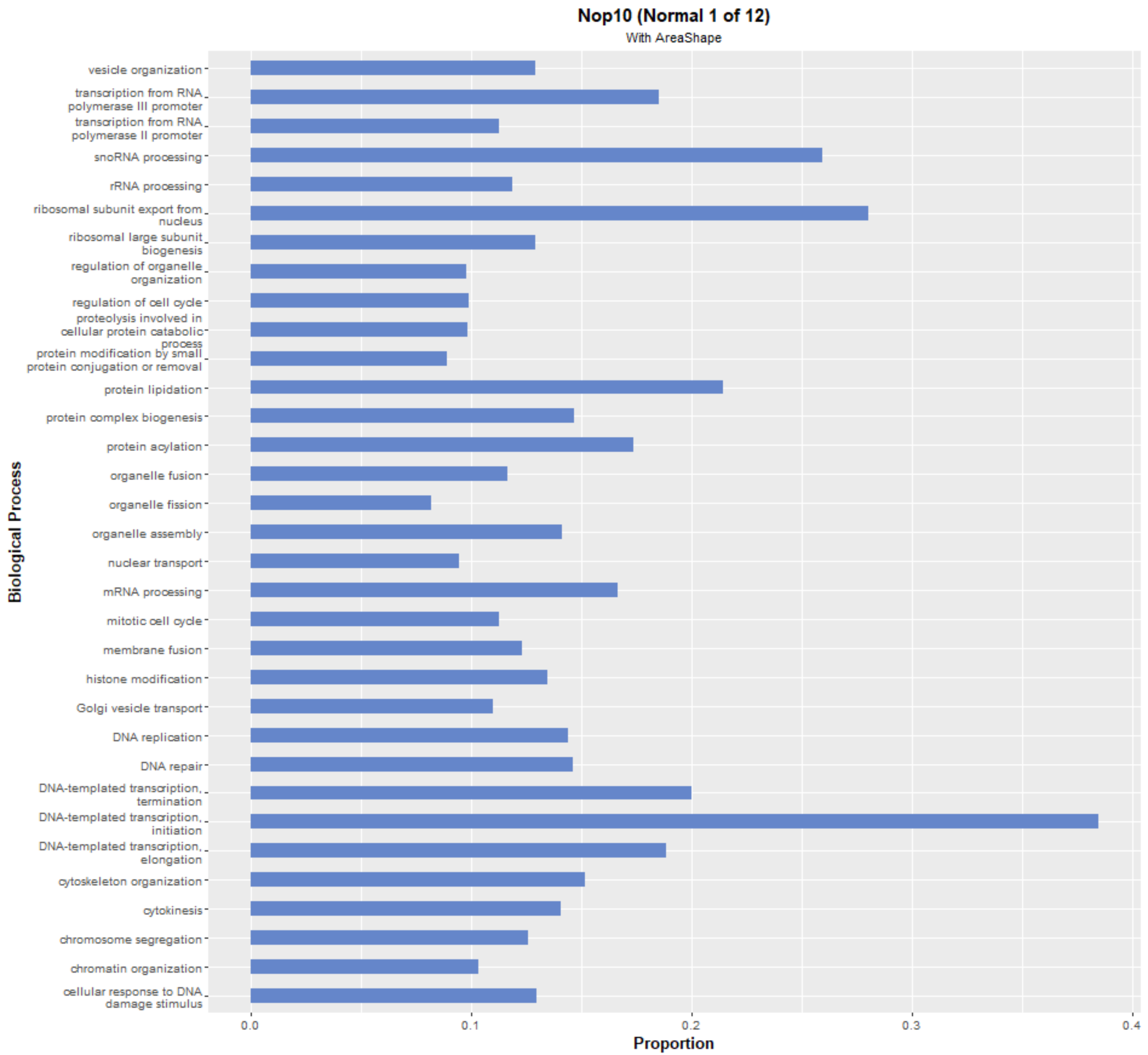
0.10

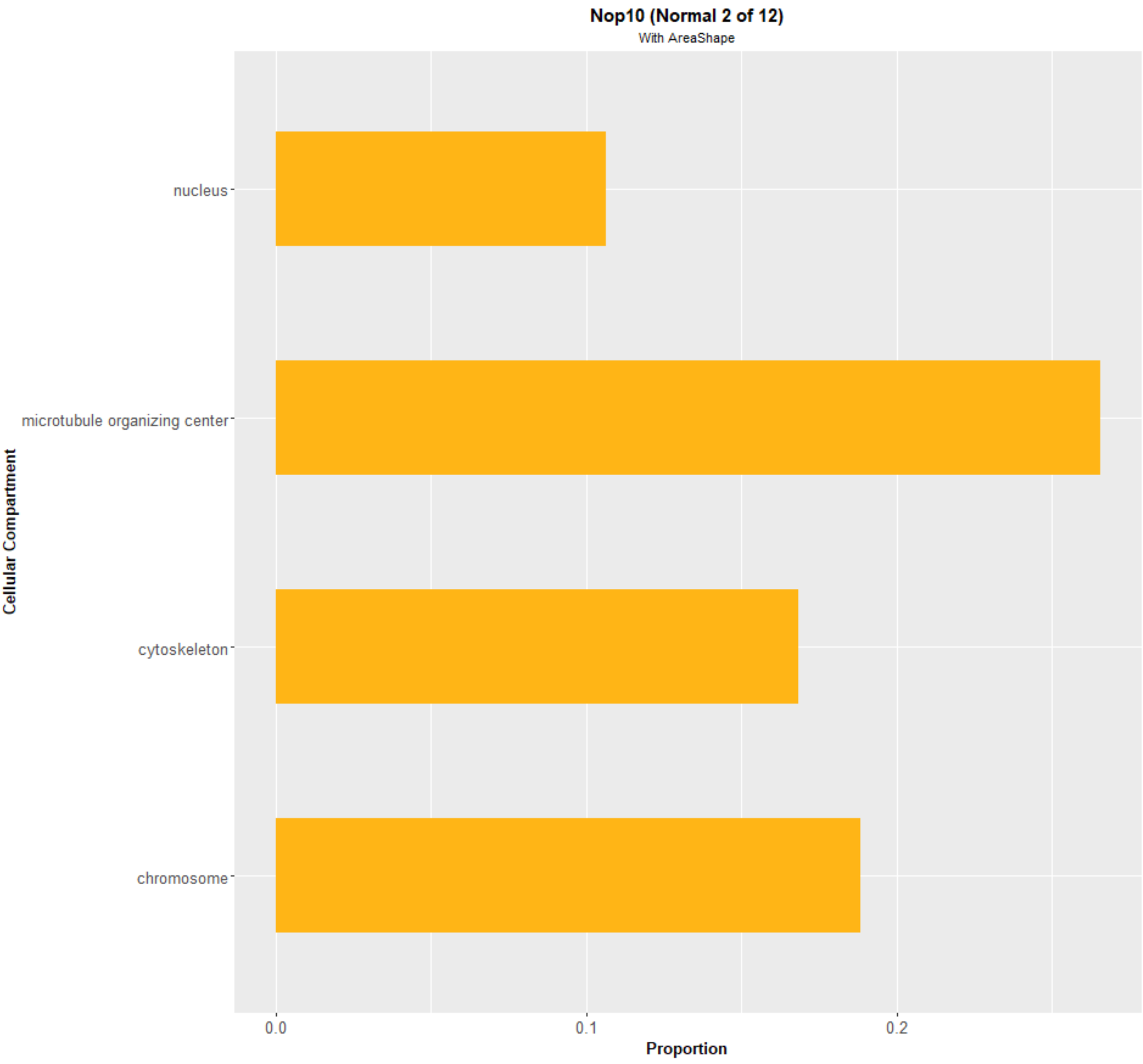
0.15

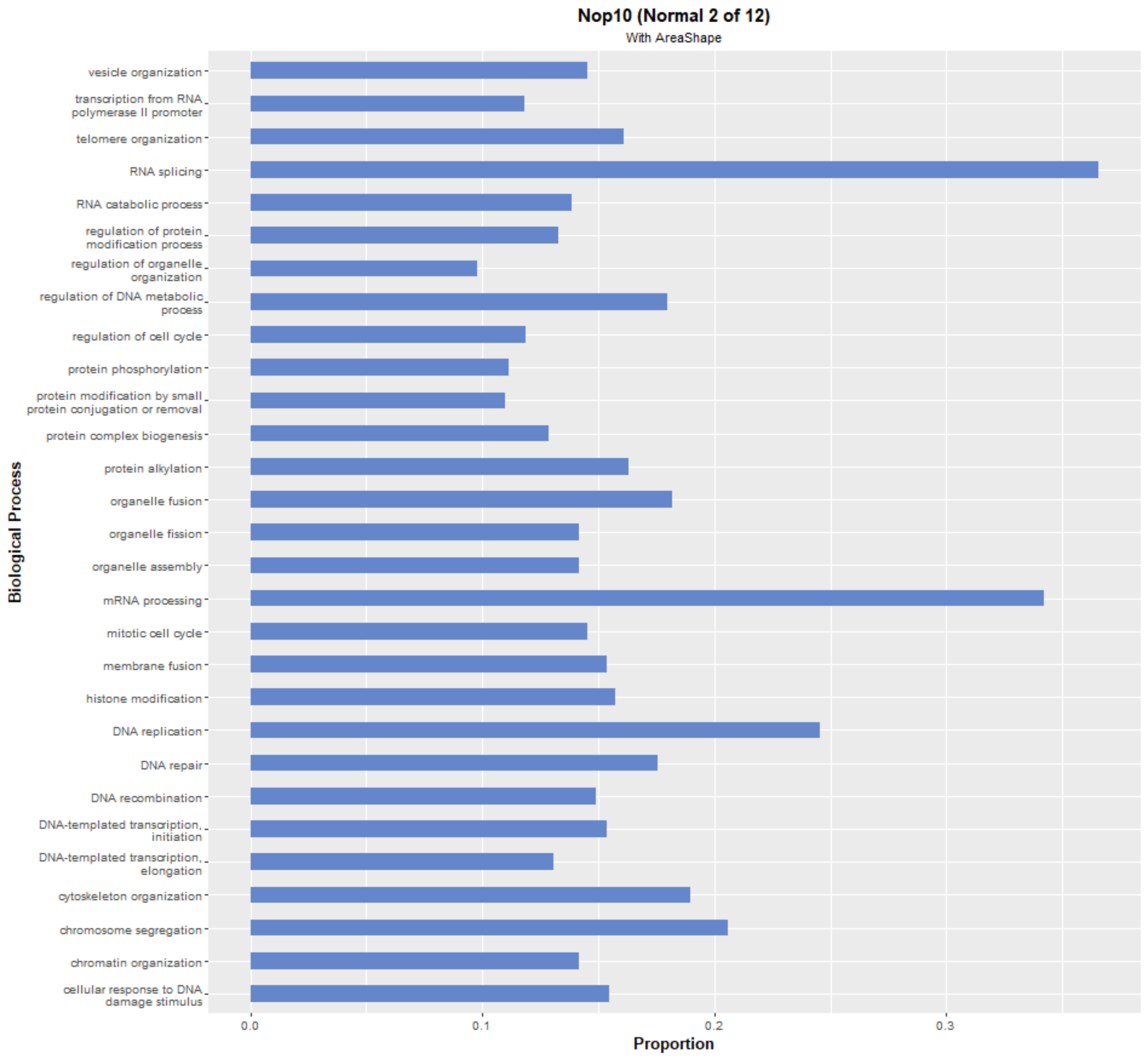
**Proportion**

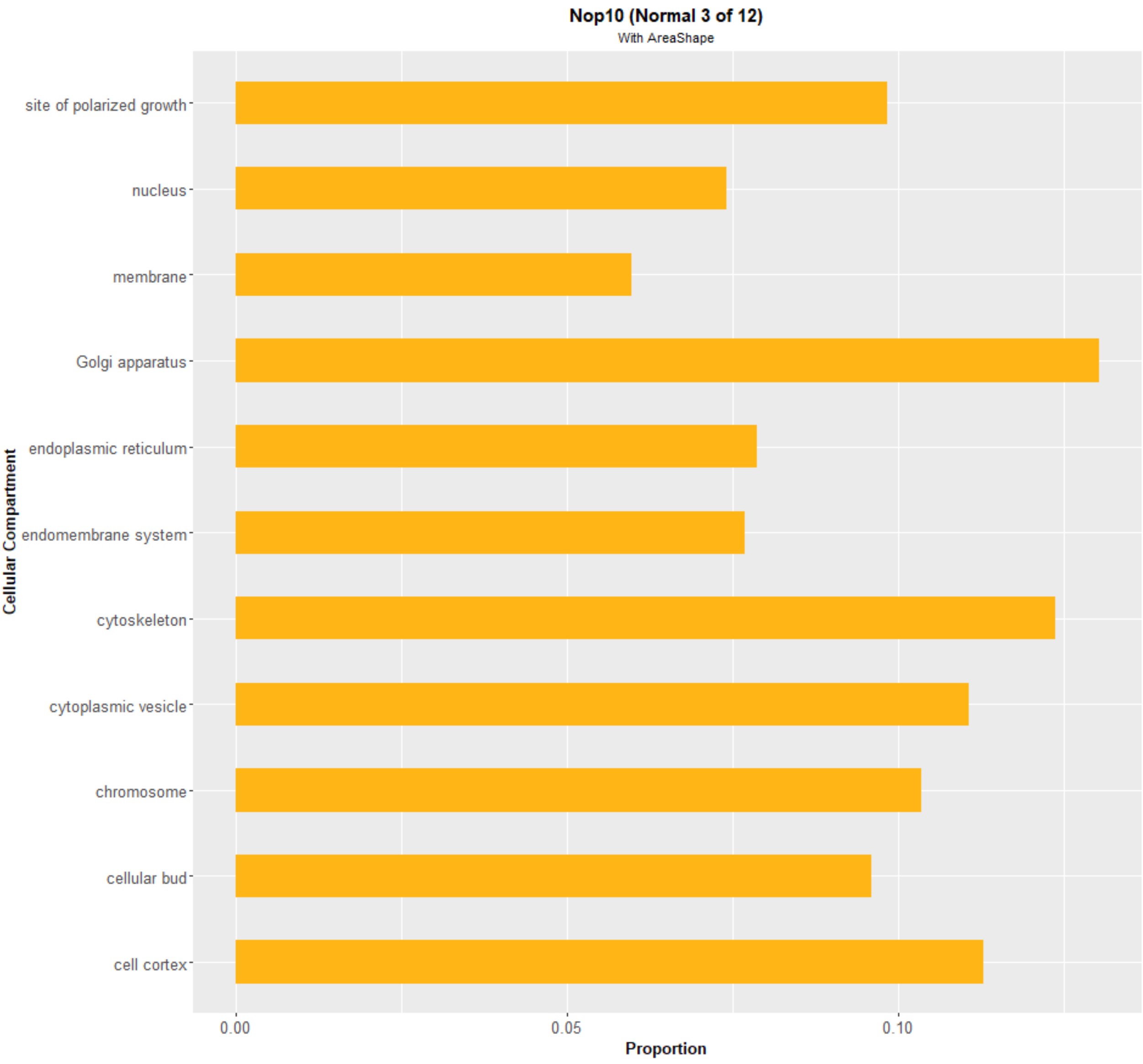

Nop10 (Normal 0 of 12)
With AreaShape
Biological Process
vesicle organization
vacuole organization
transcription from RNA polymerase II promoter
snoRNA processing
rRNA processing
RNA splicing
RNA catabolic process
ribosomal small subunit biogenesis
regulation of organelle organization
regulation of DNA metabolic process
regulation of cell cycle
protein complex biogenesis
protein acylation
organelle fusion
organelle fission
nucleobase-containing compound transport
nuclear transport
mRNA processing
mitotic cell cycle
membrane fusion
histone modification
Golgi vesicle transport
DNA replication
DNA repair
DNA recombination
DNA-templated transcription, elongation
cytoskeleton organization
cytokinesis
chromosome segregation
chromatin organization
cellular response to DNA damage stimulus
0.0
0.1
0.2
0.3
Proportion


Nop10 (Normal 1 of 12)
With AreaShape
Cellular Compartment
site of polarized growth
nucleus
nucleolus
microtubule organizing center
cytoskeleton
chromosome
0.00
0.05
0.10
0.15
Proportion


Nop10 (Normal 1 of 12)
With AreaShape
vesicle organization
transcription from RNA polymerase III promoter
transcription from RNA polymerase II promoter
snoRNA processing
rRNA processing
ribosomal subunit export from nucleus
ribosomal large subunit biogenesis
regulation of organelle organization
regulation of cell cycle
proteolysis involved in cellular protein catabolic process
protein modification by small protein conjugation or removal
protein lipidation
protein complex biogenesis
protein acylation
organelle fusion
organelle fission
organelle assembly
nuclear transport
mRNA processing
mitotic cell cycle
membrane fusion
histone modification
Golgi vesicle transport
DNA replication
DNA repair
DNA-templated transcription, termination
DNA-templated transcription, initiation
DNA-templated transcription, elongation
cytoskeleton organization
cytokinesis
chromosome segregation
chromatin organization
cellular response to DNA damage stimulus
Biological Process
0.0
0.1
0.2
0.3
0.4
Proportion


Nop10 (Normal 2 of 12)
With AreaShape
nucleus
microtubule organizing center
cytoskeleton
chromosome
Cellular Compartment
0.0
0.1
0.2
Proportion


Nop10 (Normal 2 of 12)
With AreaShape
vesicle organization
transcription from RNA polymerase II promoter
telomere organization
RNA splicing
RNA catabolic process
regulation of protein modification process
regulation of organelle organization
regulation of DNA metabolic process
regulation of cell cycle
protein phosphorylation
protein modification by small protein conjugation or removal
protein complex biogenesis
protein alkylation
organelle fusion
organelle fission
organelle assembly
mRNA processing
mitotic cell cycle
membrane fusion
histone modification
DNA replication
DNA repair
DNA recombination
DNA-templated transcription, initiation
DNA-templated transcription, elongation
cytoskeleton organization
chromosome segregation
chromatin organization
cellular response to DNA damage stimulus
Biological Process
0.0
0.1
0.2
0.3
Proportion


Nop10 (Normal 3 of 12)
With AreaShape
site of polarized growth
nucleus
membrane
Golgi apparatus
endoplasmic reticulum
endomembrane system
cytoskeleton
cytoplasmic vesicle
chromosome
cellular bud
cell cortex
Cellular Compartment
0.00
0.05
0.10
Proportion

# Nop10 (Normal 3 of 12)

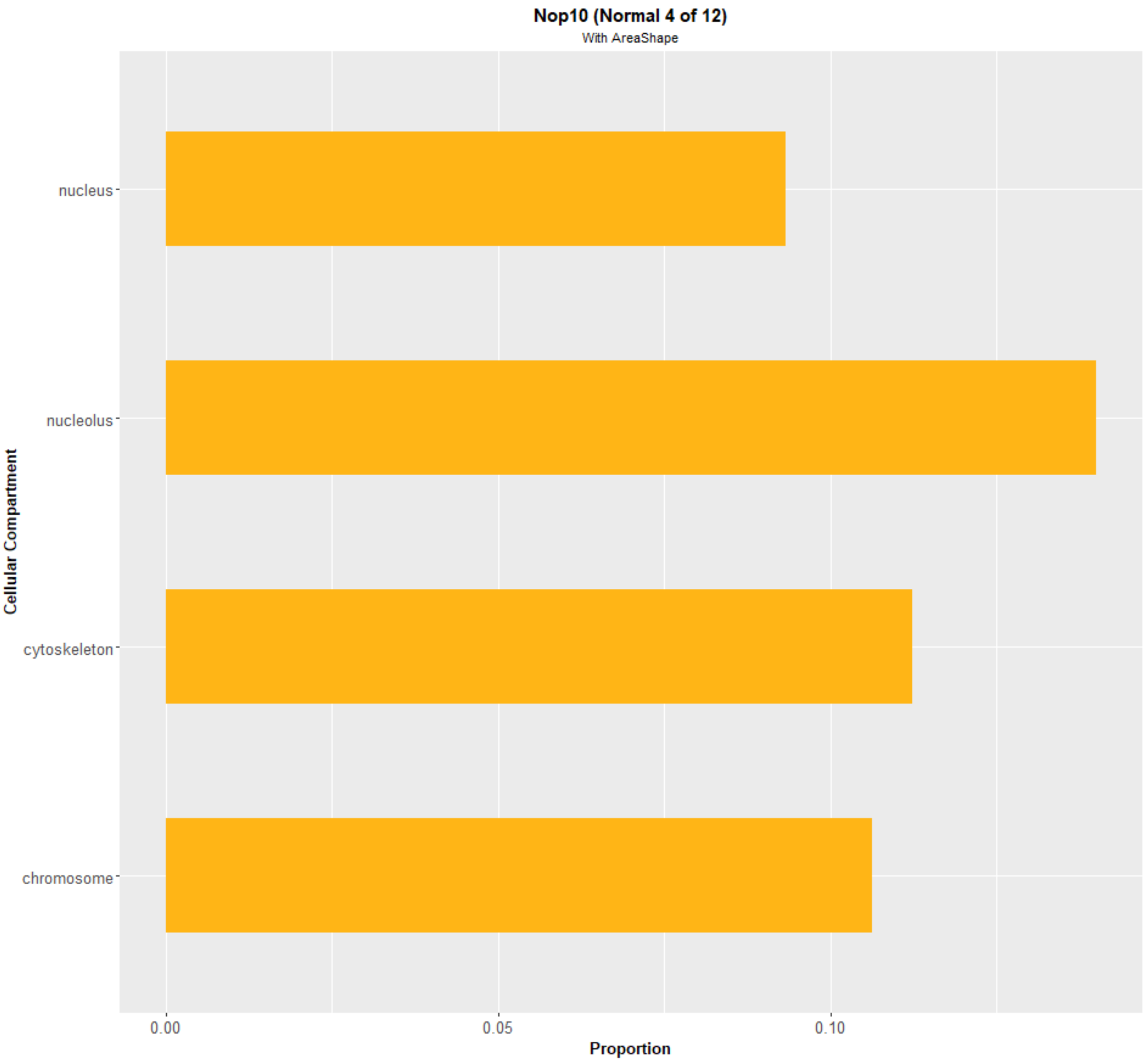
With AreaShape

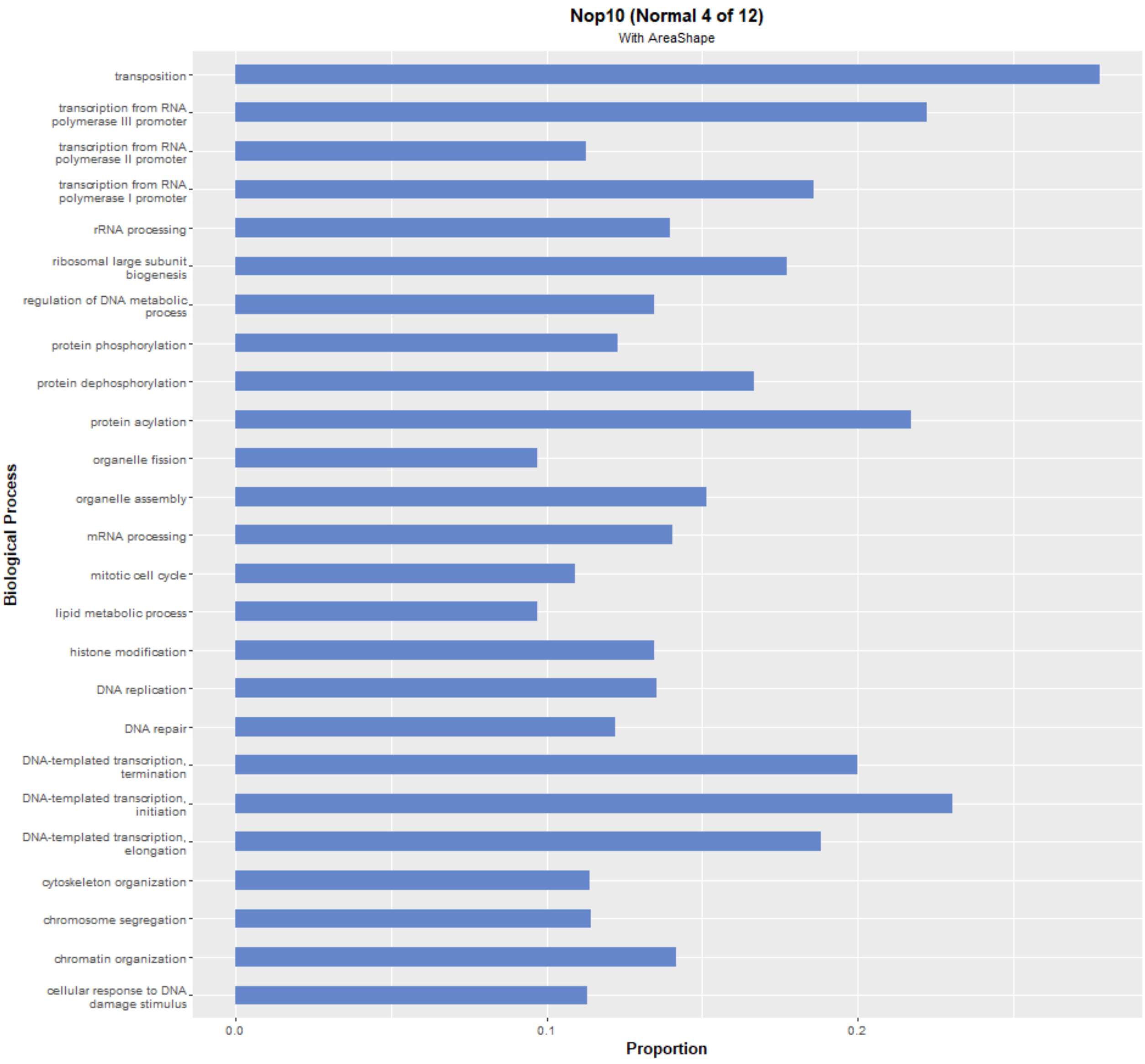
Biological Process

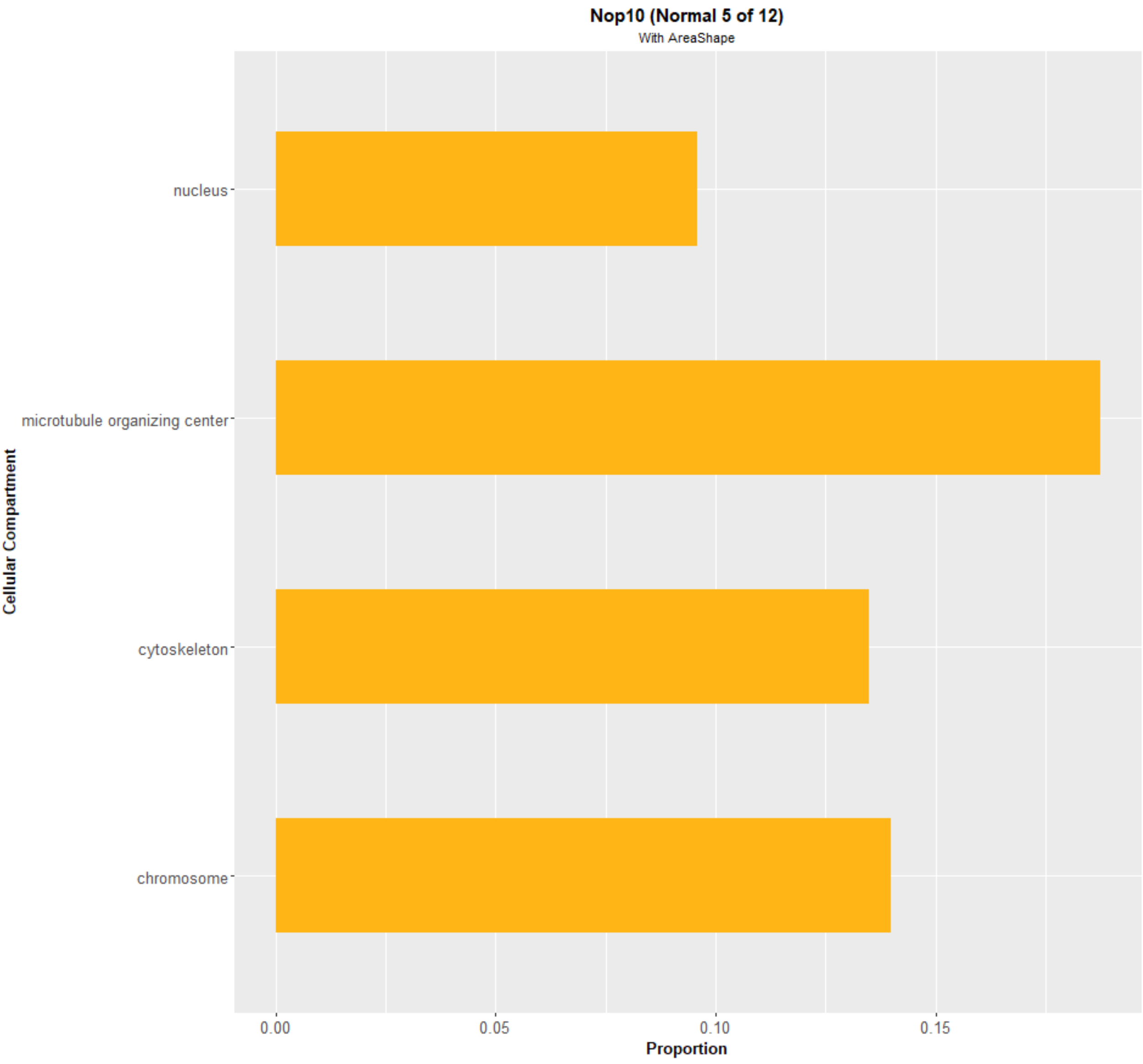
vesicle organization
translational initiation
transcription from RNA polymerase II promoter
snoRNA processing
RNA splicing
regulation of organelle organization
regulation of cell cycle
protein lipidation
protein complex biogenesis
protein acylation
peptidyl-amino acid modification
organelle inheritance
organelle fusion
organelle assembly
mRNA processing
mitotic cell cycle
membrane fusion
lipid metabolic process
histone modification
Golgi vesicle transport
exocytosis
DNA replication
DNA repair
DNA-templated transcription, initiation
DNA-templated transcription, elongation
cytoskeleton organization
cytokinesis
chromosome segregation
cellular response to DNA damage stimulus

0.0
0.1
0.2
0.3

Proportion

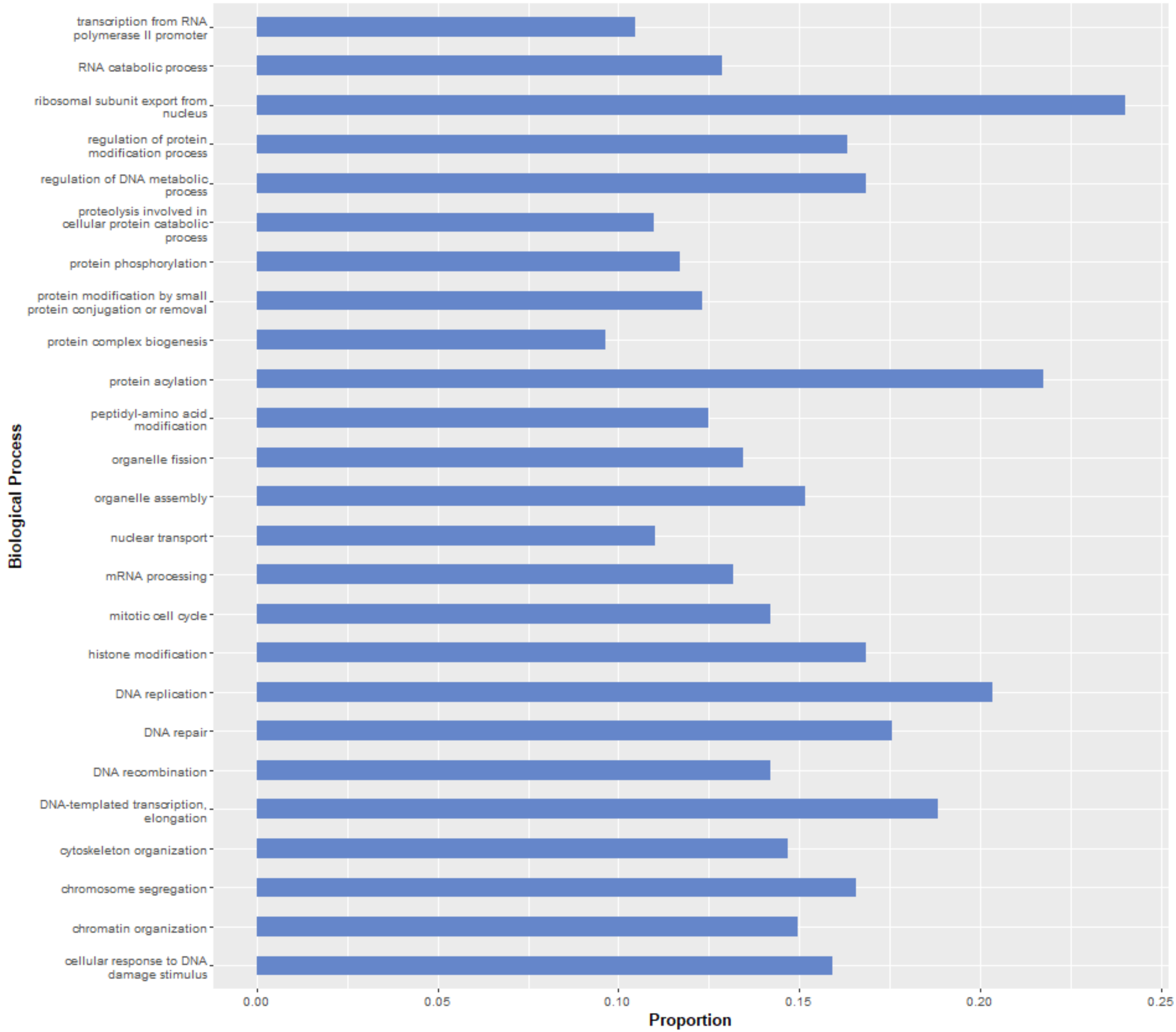

Nop10 (Normal 4 of 12)
With AreaShape
Cellular Compartment
nucleus
nucleolus
cytoskeleton
chromosome
0.00
0.05
0.10
Proportion

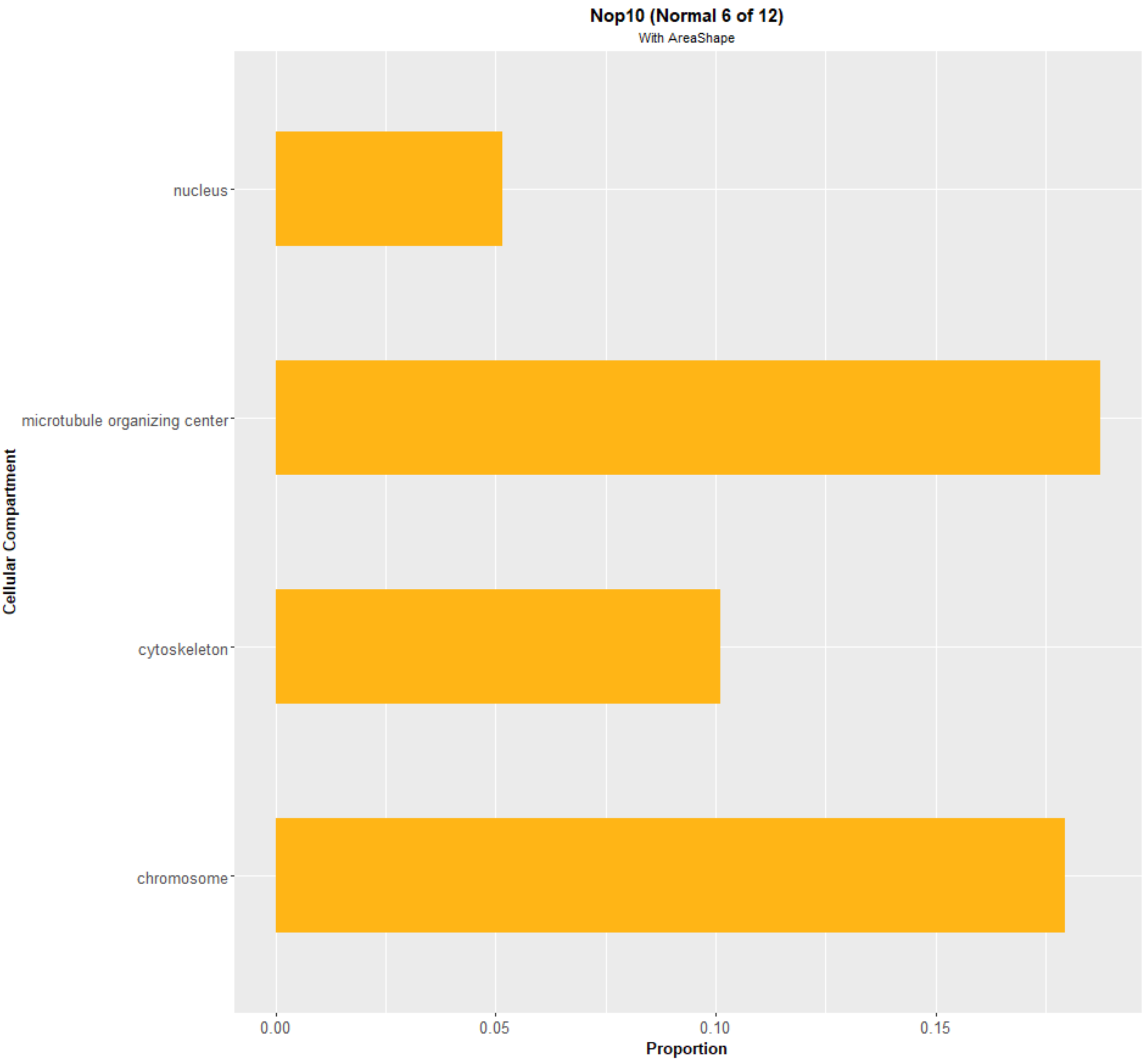

Nop10 (Normal 4 of 12)
With AreaShape
Biological Process
transposition
transcription from RNA polymerase III promoter
transcription from RNA polymerase II promoter
transcription from RNA polymerase I promoter
rRNA processing
ribosomal large subunit biogenesis
regulation of DNA metabolic process
protein phosphorylation
protein dephosphorylation
protein acylation
organelle fission
organelle assembly
mRNA processing
mitotic cell cycle
lipid metabolic process
histone modification
DNA replication
DNA repair
DNA-templated transcription, termination
DNA-templated transcription, initiation
DNA-templated transcription, elongation
cytoskeleton organization
chromosome segregation
chromatin organization
cellular response to DNA damage stimulus
0.0
0.1
0.2
Proportion

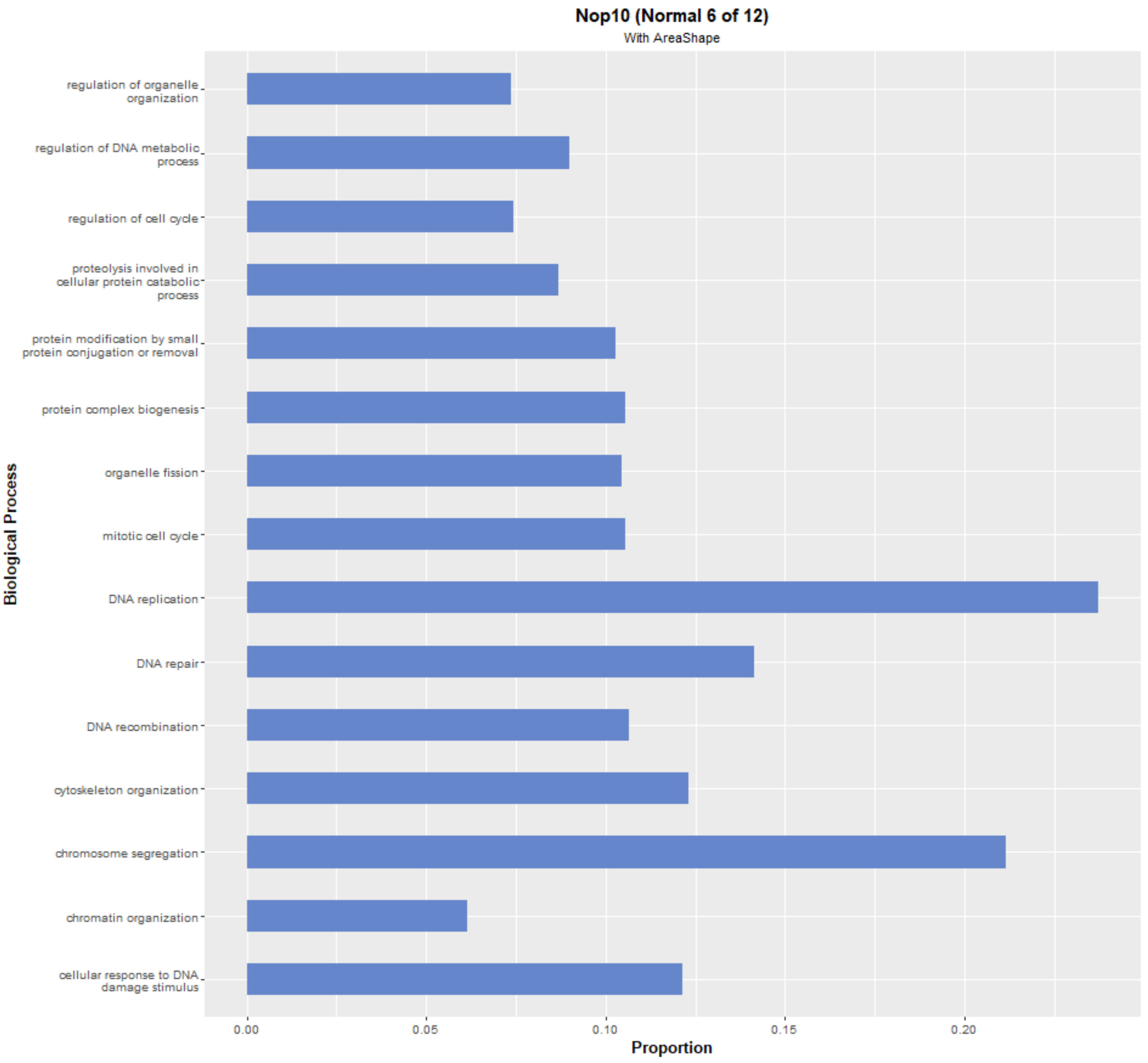

Nop10 (Normal 5 of 12)
With AreaShape
nucleus
microtubule organizing center
cytoskeleton
chromosome
Cellular Compartment
0.00
0.05
0.10
0.15
Proportion

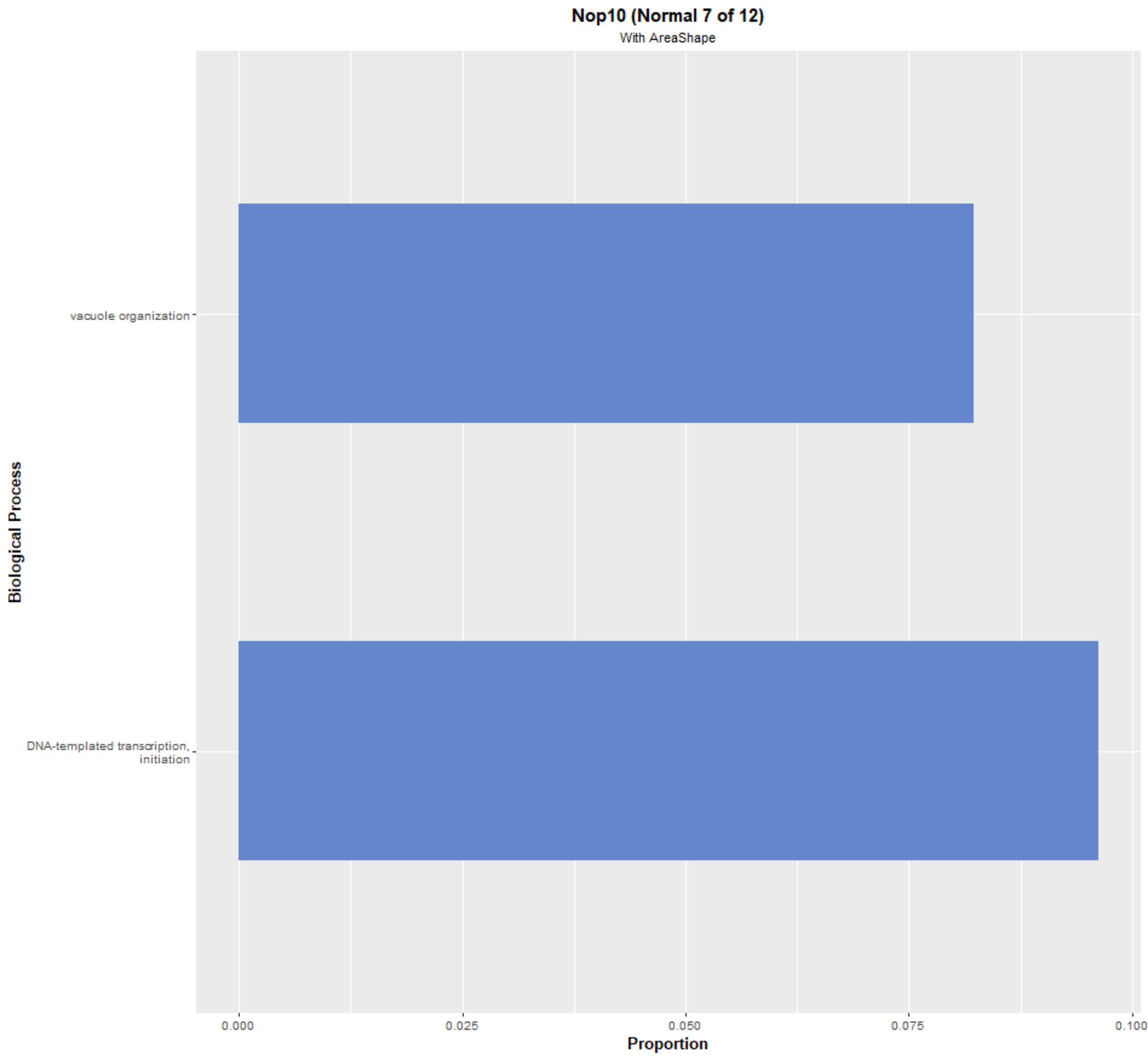
# Nop10 (Normal 5 of 12)

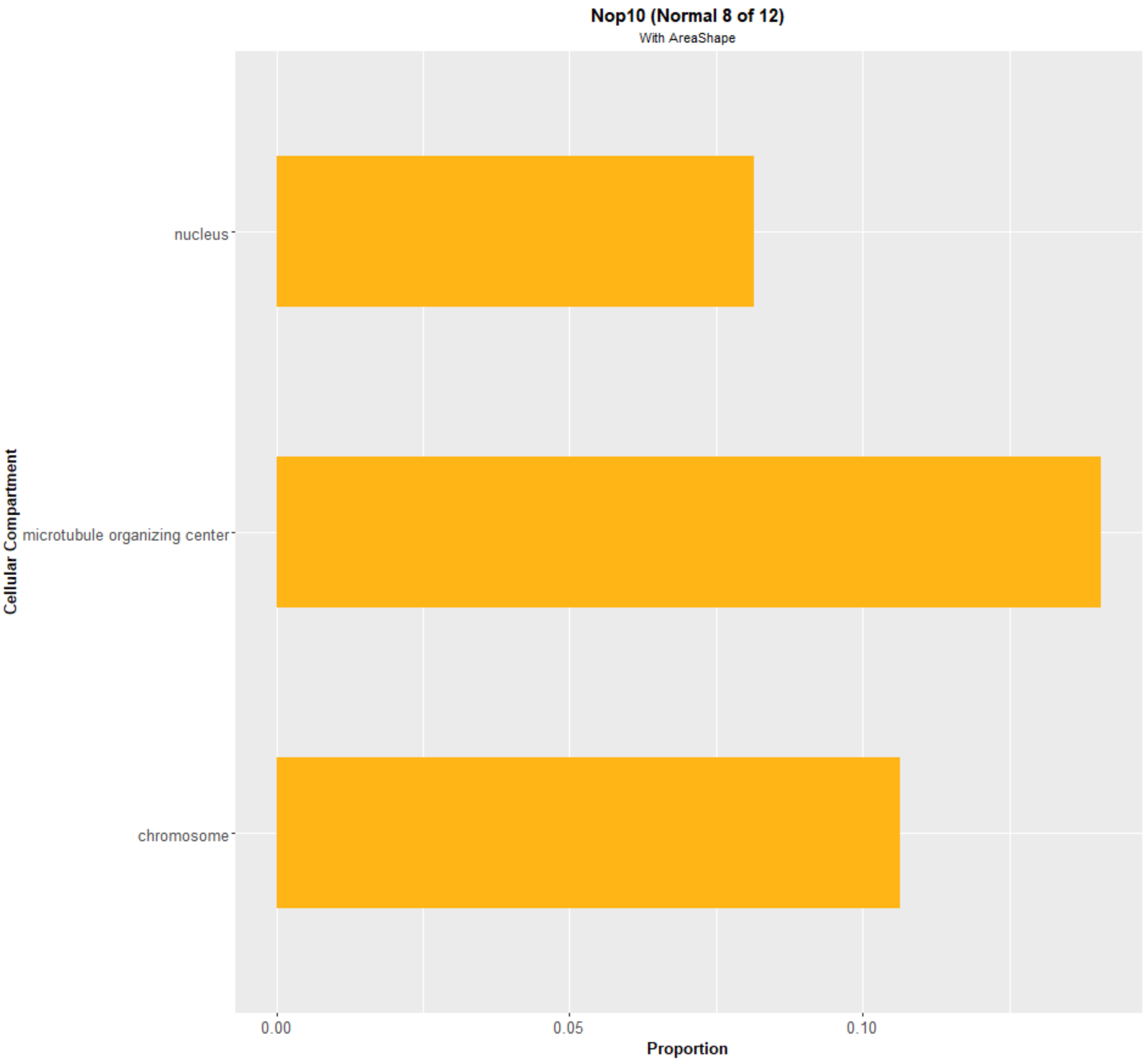
With AreaShape

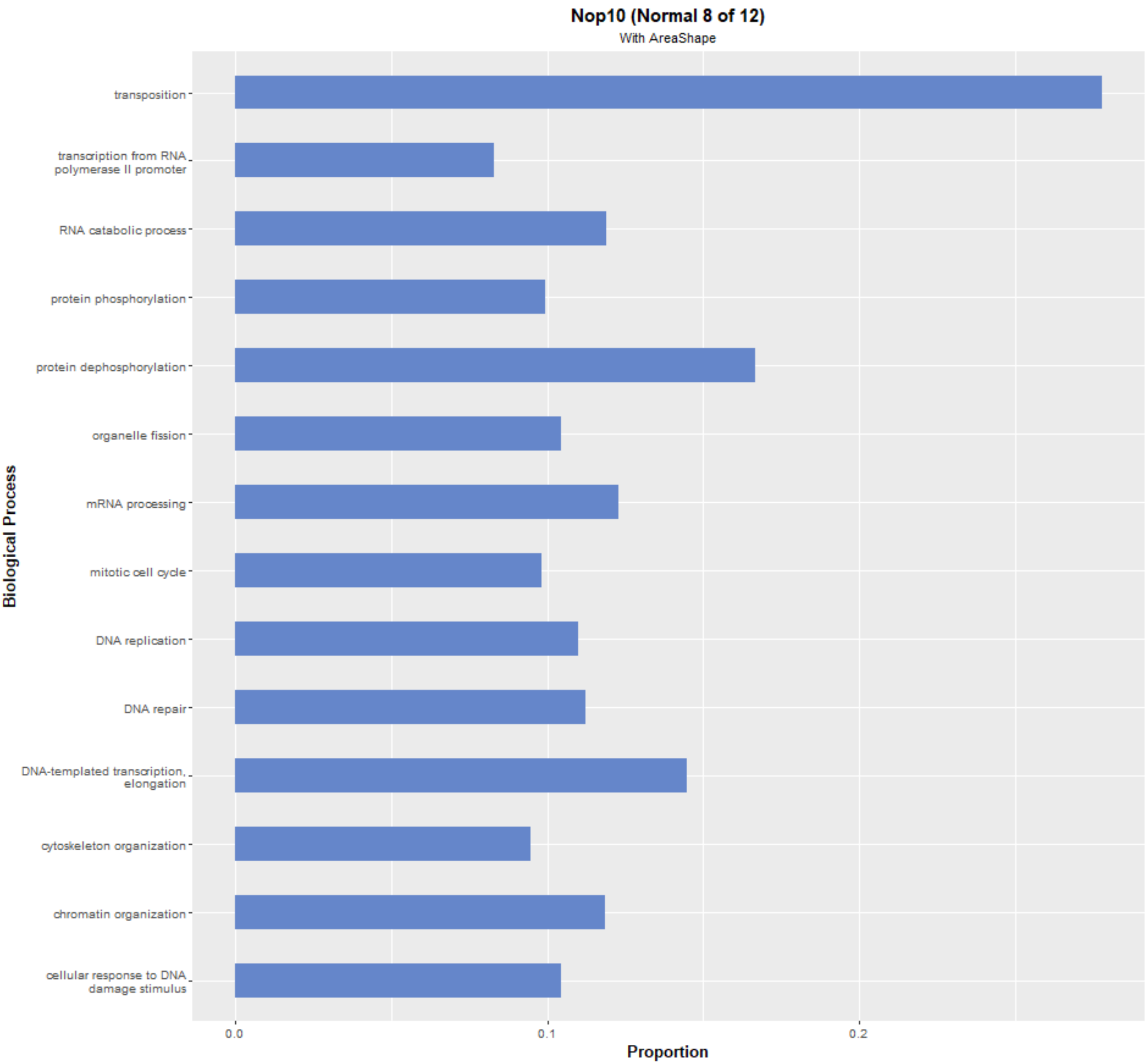


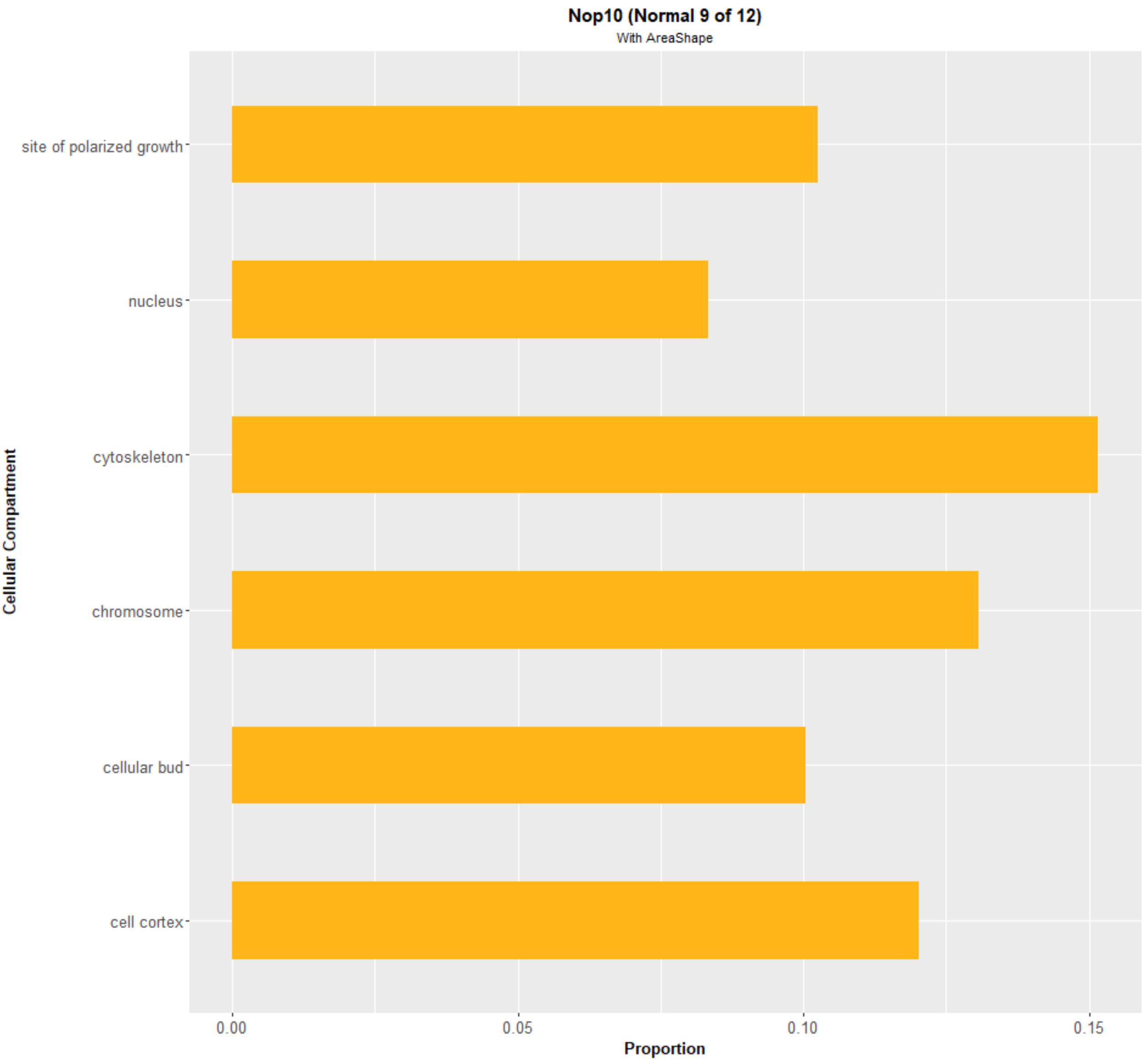

Nop10 (Normal 6 of 12)
With AreaShape
nucleus
microtubule organizing center
cytoskeleton
chromosome
Cellular Compartment
0.00
0.05
0.10
0.15
Proportion

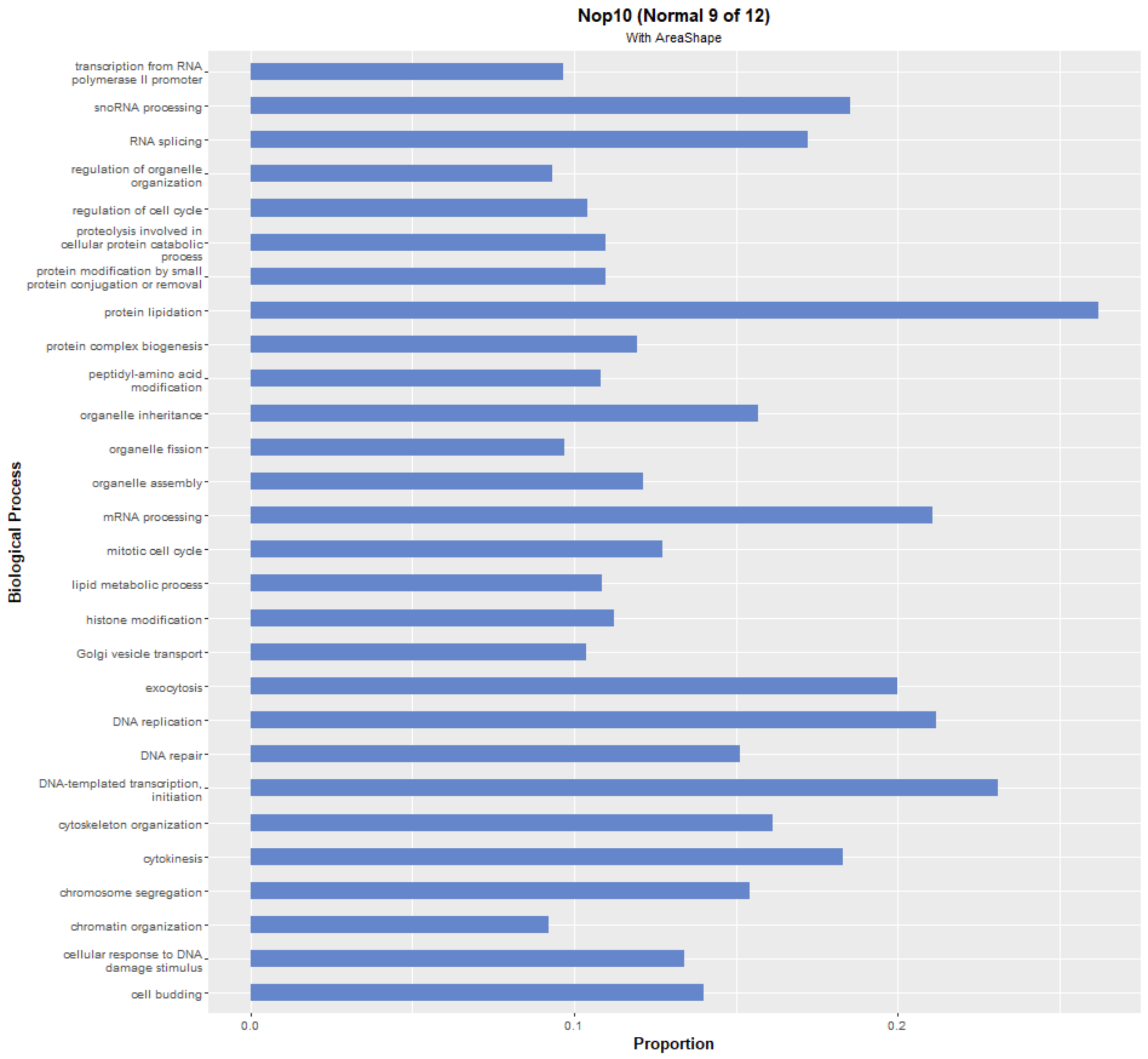

Nop10 (Normal 6 of 12)
With AreaShape
regulation of organelle organization
regulation of DNA metabolic process
regulation of cell cycle
proteolysis involved in cellular protein catabolic process
protein modification by small protein conjugation or removal
protein complex biogenesis
organelle fission
mitotic cell cycle
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

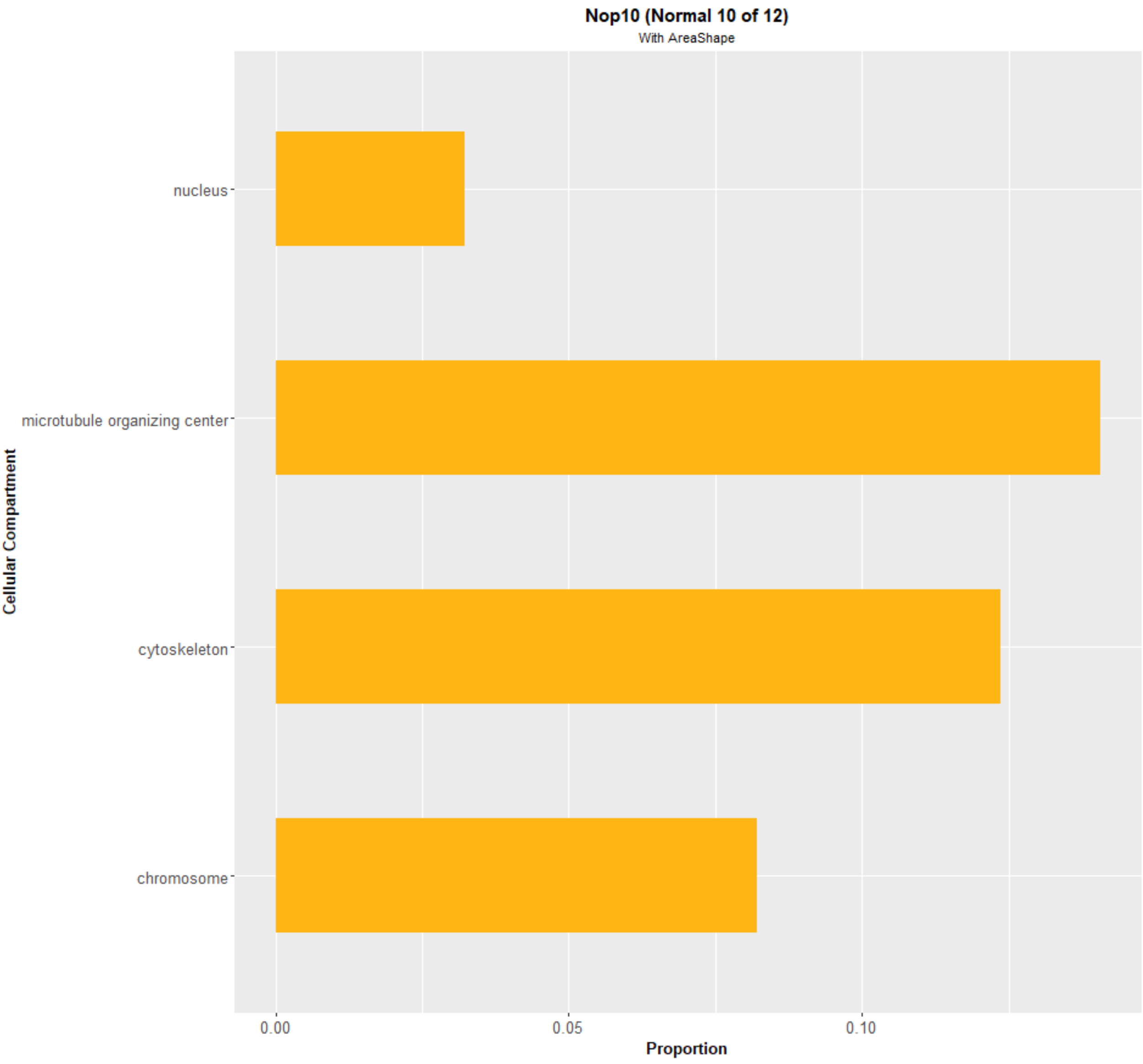

Nop10 (Normal 7 of 12)
With AreaShape
vacuole organization
DNA-templated transcription, initiation
Biological Process
0.000
0.025
0.050
0.075
0.100
Proportion

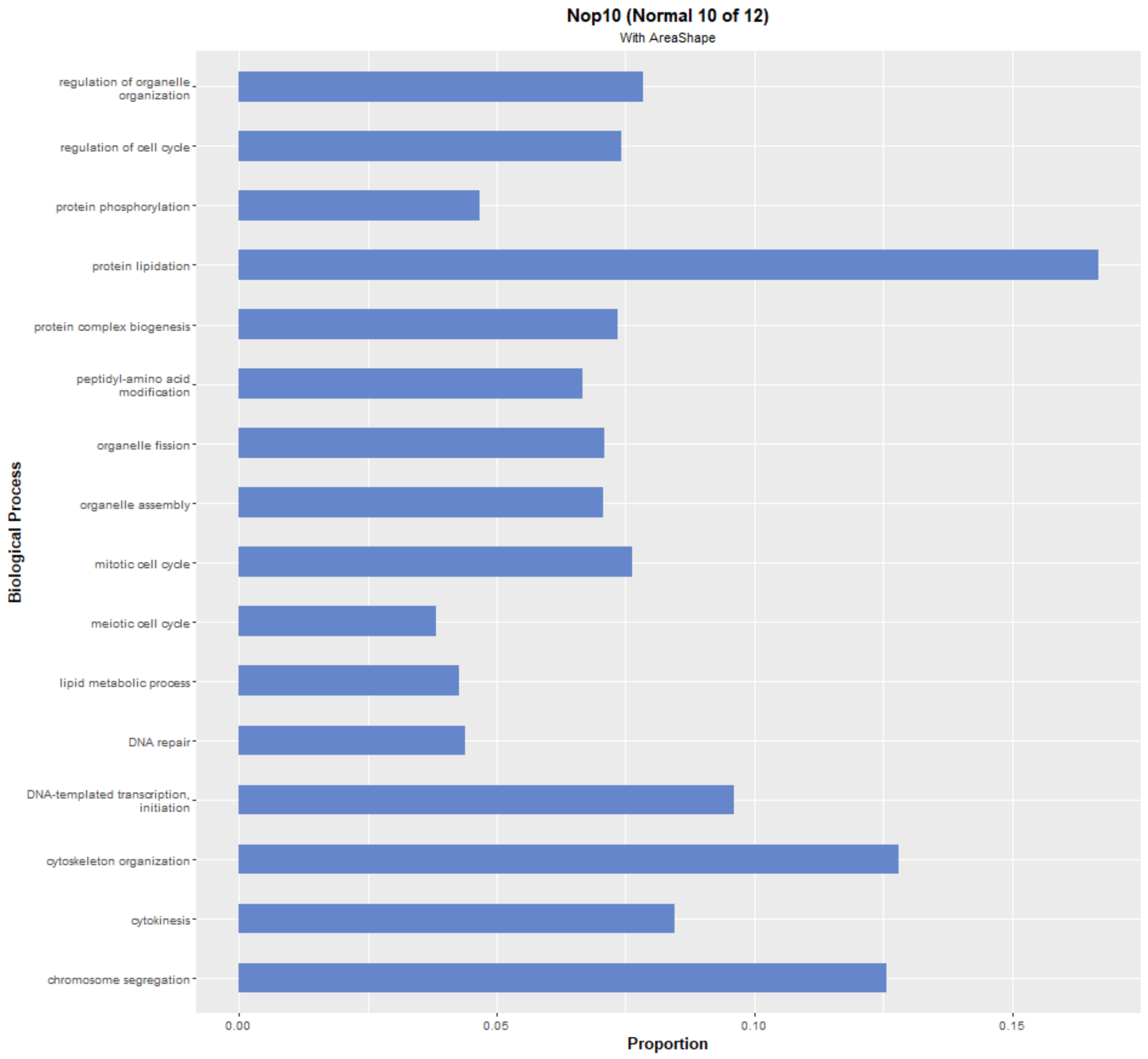

Nop10 (Normal 8 of 12)
With AreaShape
Cellular Compartment
nucleus
microtubule organizing center
chromosome
0.00
0.05
0.10
Proportion

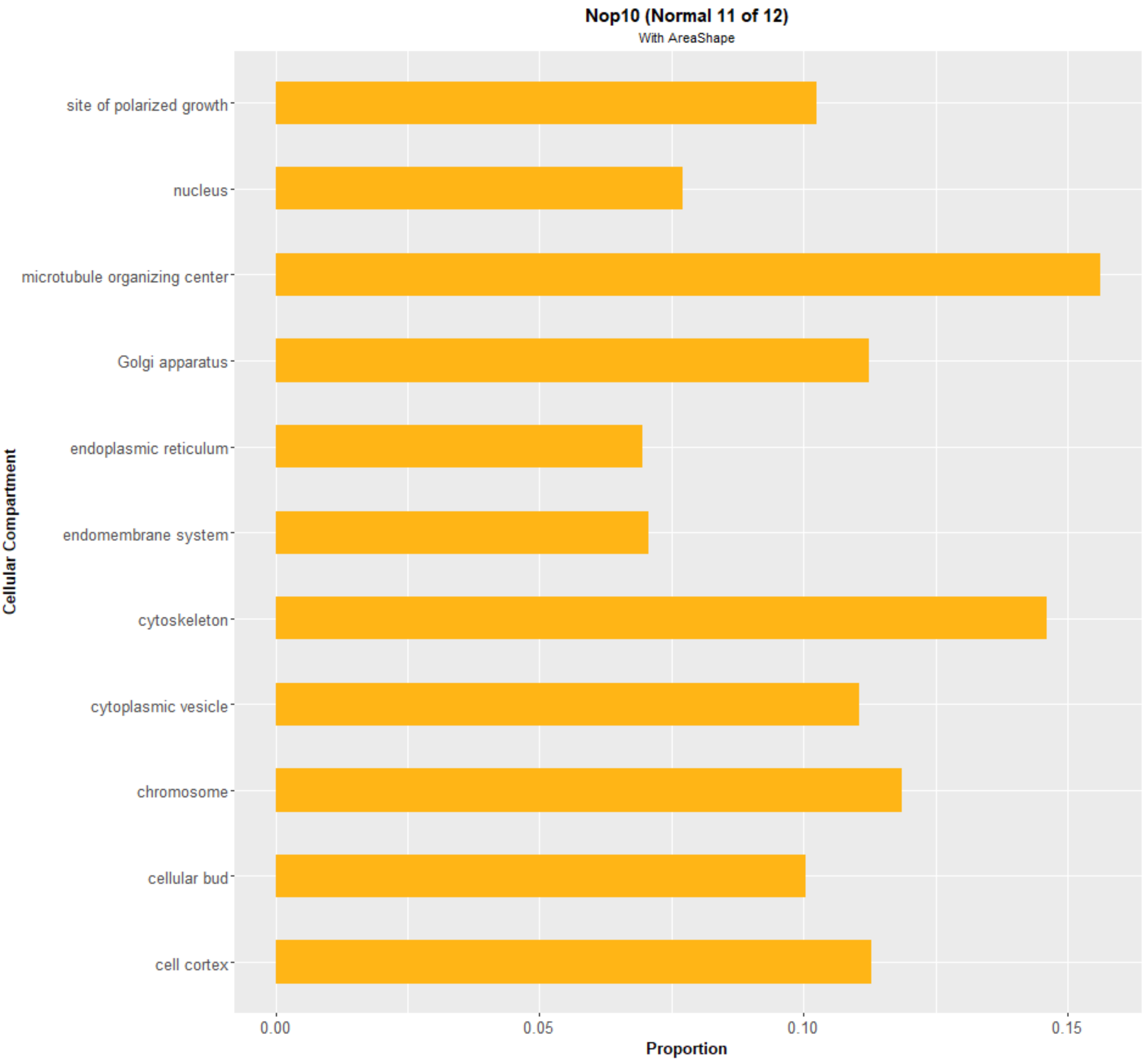

Nop10 (Normal 8 of 12)
With AreaShape
transposition
transcription from RNA polymerase II promoter
RNA catabolic process
protein phosphorylation
protein dephosphorylation
organelle fission
mRNA processing
mitotic cell cycle
DNA replication
DNA repair
DNA-templated transcription, elongation
cytoskeleton organization
chromatin organization
cellular response to DNA damage stimulus
Biological Process
0.0
0.1
0.2
Proportion

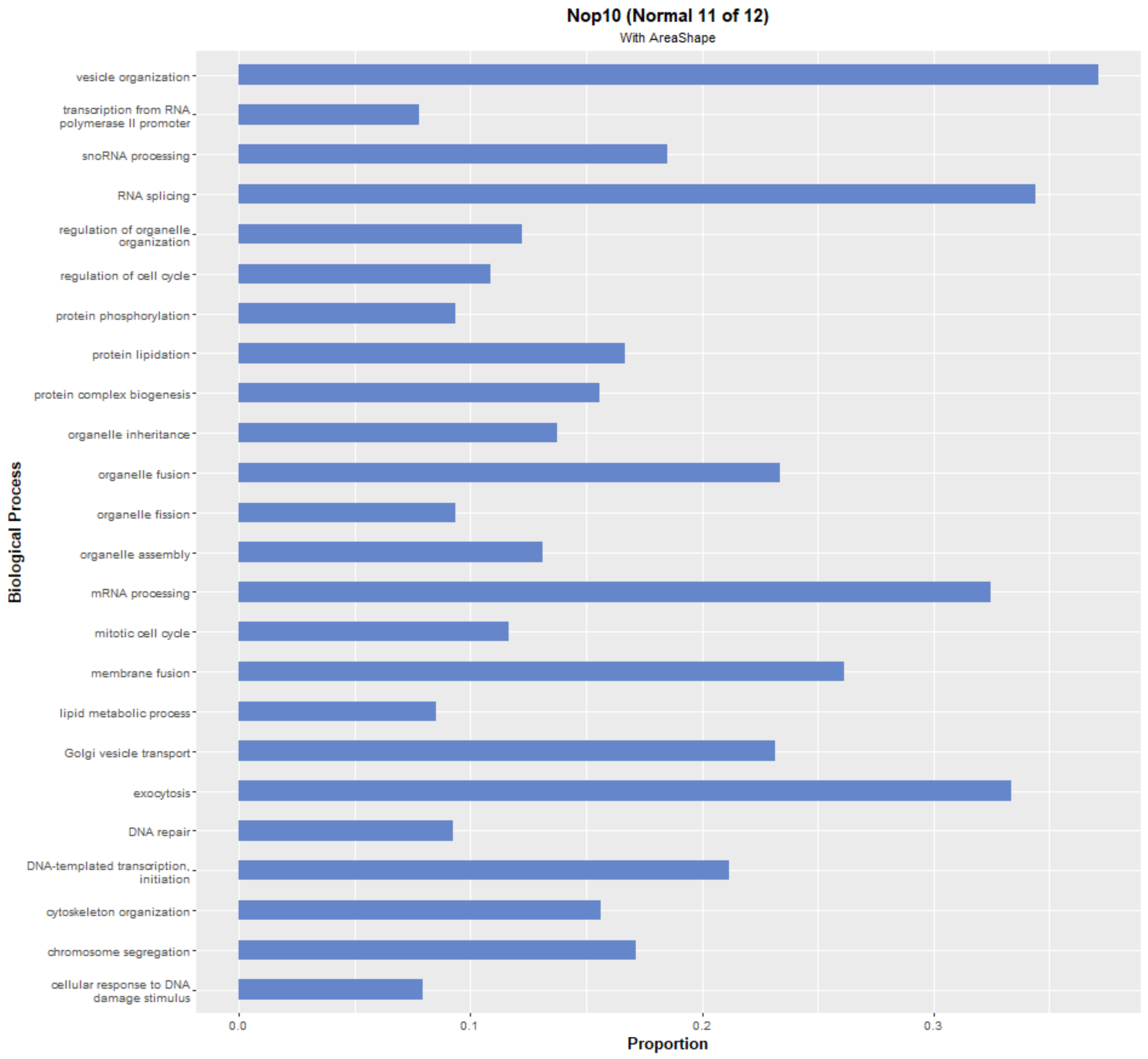

Nop10 (Normal 9 of 12)
With AreaShape
site of polarized growth
nucleus
cytoskeleton
chromosome
cellular bud
cell cortex
Cellular Compartment
0.00
0.05
0.10
0.15
Proportion


Nop10 (Normal 9 of 12)
With AreaShape
transcription from RNA polymerase II promoter
snoRNA processing
RNA splicing
regulation of organelle organization
regulation of cell cycle
proteolysis involved in cellular protein catabolic process
protein modification by small protein conjugation or removal
protein lipidation
protein complex biogenesis
peptidyl-amino acid modification
organelle inheritance
organelle fission
organelle assembly
mRNA processing
mitotic cell cycle
lipid metabolic process
histone modification
Golgi vesicle transport
exocytosis
DNA replication
DNA repair
DNA-templated transcription, initiation
cytoskeleton organization
cytokinesis
chromosome segregation
chromatin organization
cellular response to DNA damage stimulus
cell budding
Biological Process
0.0
0.1
0.2
Proportion


Nop10 (Normal 10 of 12)
With AreaShape
nucleus
microtubule organizing center
cytoskeleton
chromosome
Cellular Compartment
0.00
0.05
0.10
Proportion


Nop10 (Normal 10 of 12)
With AreaShape
regulation of organelle organization
regulation of cell cycle
protein phosphorylation
protein lipidation
protein complex biogenesis
peptidyl-amino acid modification
organelle fission
organelle assembly
mitotic cell cycle
meiotic cell cycle
lipid metabolic process
DNA repair
DNA-templated transcription, initiation
cytoskeleton organization
cytokinesis
chromosome segregation
Biological Process
0.00
0.05
0.10
0.15
Proportion


Nop10 (Normal 11 of 12)
With AreaShape
site of polarized growth
nucleus
microtubule organizing center
Golgi apparatus
endoplasmic reticulum
endomembrane system
cytoskeleton
cytoplasmic vesicle
chromosome
cellular bud
cell cortex
Cellular Compartment
0.00
0.05
0.10
0.15
Proportion


Nop10 (Normal 11 of 12)
With AreaShape
vesicle organization
transcription from RNA polymerase II promoter
snoRNA processing
RNA splicing
regulation of organelle organization
regulation of cell cycle
protein phosphorylation
protein lipidation
protein complex biogenesis
organelle inheritance
organelle fusion
organelle fission
organelle assembly
mRNA processing
mitotic cell cycle
membrane fusion
lipid metabolic process
Golgi vesicle transport
exocytosis
DNA repair
DNA-templated transcription, initiation
cytoskeleton organization
chromosome segregation
cellular response to DNA damage stimulus
Biological Process
0.0
0.1
0.2
0.3
Proportion