Sec21 (Normal 0 of 10) With AreaShape Cellular Compartment 0.02 Proportion 0.00 0.01 0.03 0.04

Sec21 (Normal 0 of 10) With AreaShape RNA splicing regulation of protein_ modification process mRNA processing Biological Process mitotic cell cycle cytoskeleton organization cytokinesis -0.10 0.05 0.20 0.00 0.15 Proportion

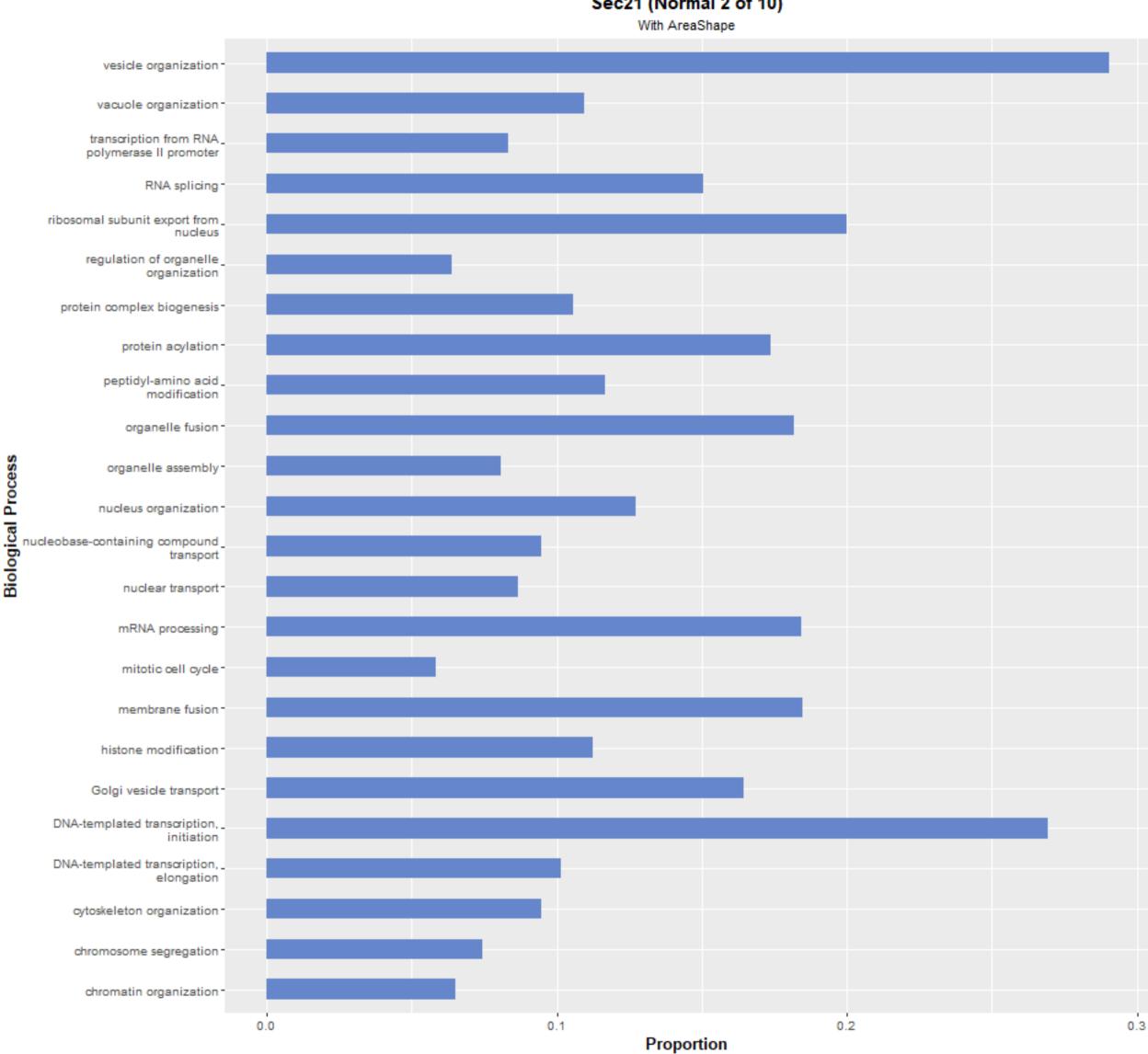
Sec21 (Normal 1 of 10) With AreaShape nucleus-Cellular Compartment endomembrane system-0.005 0.000 0.010 Proportion

Sec21 (Normal 1 of 10) With AreaShape transcription from RNA polymerase II promoter regulation of DNA metabolic process proteolysis involved in cellular protein catabolicprocess protein modification by small_ protein conjugation or removal protein alkylation nucleobase-containing compound transport Biological Process nuclear transport mRNA processing histone modification endosomal transport DNA repair DNA-templated transcription, _ initiation DNA-templated transcription, _ elongation chromatin organization cellular response to DNA_ damage stimulus 0.02 0.04 0.06 0.00

Proportion

Sec21 (Normal 2 of 10) With AreaShape nucleusmicrotubule organizing centermembrane -Golgi apparatus -Cellular Compartment endoplasmic reticulum endomembrane system cytoskeletoncytoplasmic vesiclechromosome-0.05 0.00 0.10 Proportion

Sec21 (Normal 2 of 10)



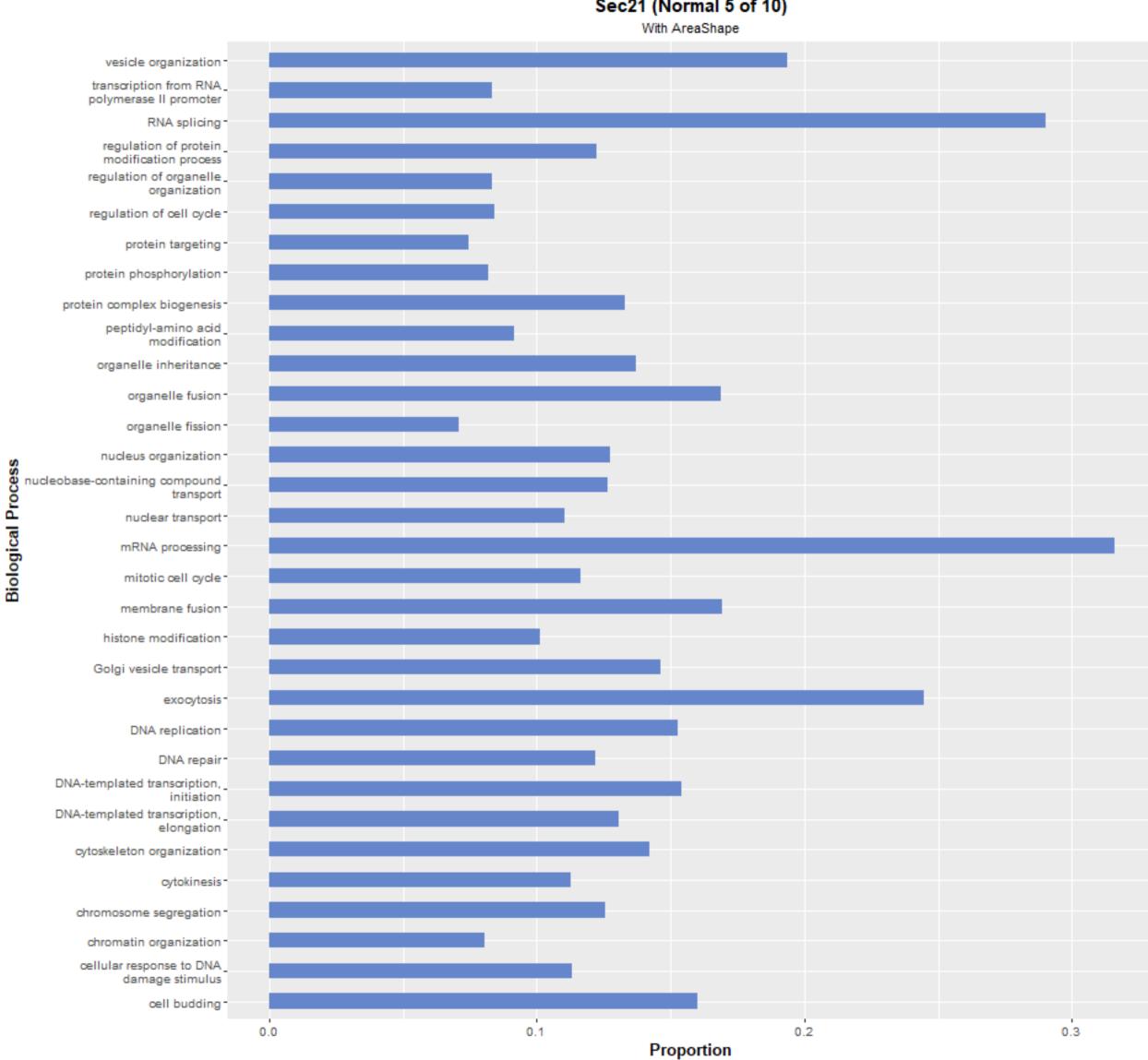
Sec21 (Normal 3 of 10) With AreaShape site of polarized growth membraneendoplasmic reticulum Compartment Compartm cellular budcell cortex-0.02 0.00 0.04 Proportion

Sec21 (Normal 3 of 10) With AreaShape vesicle organization RNA splicing organelle inheritance Biological Process organelle fusion mRNA processing membrane fusion -Golgi vesicle transport exocytosis -0.10 0.05 0.15 0.00 0.20

Proportion

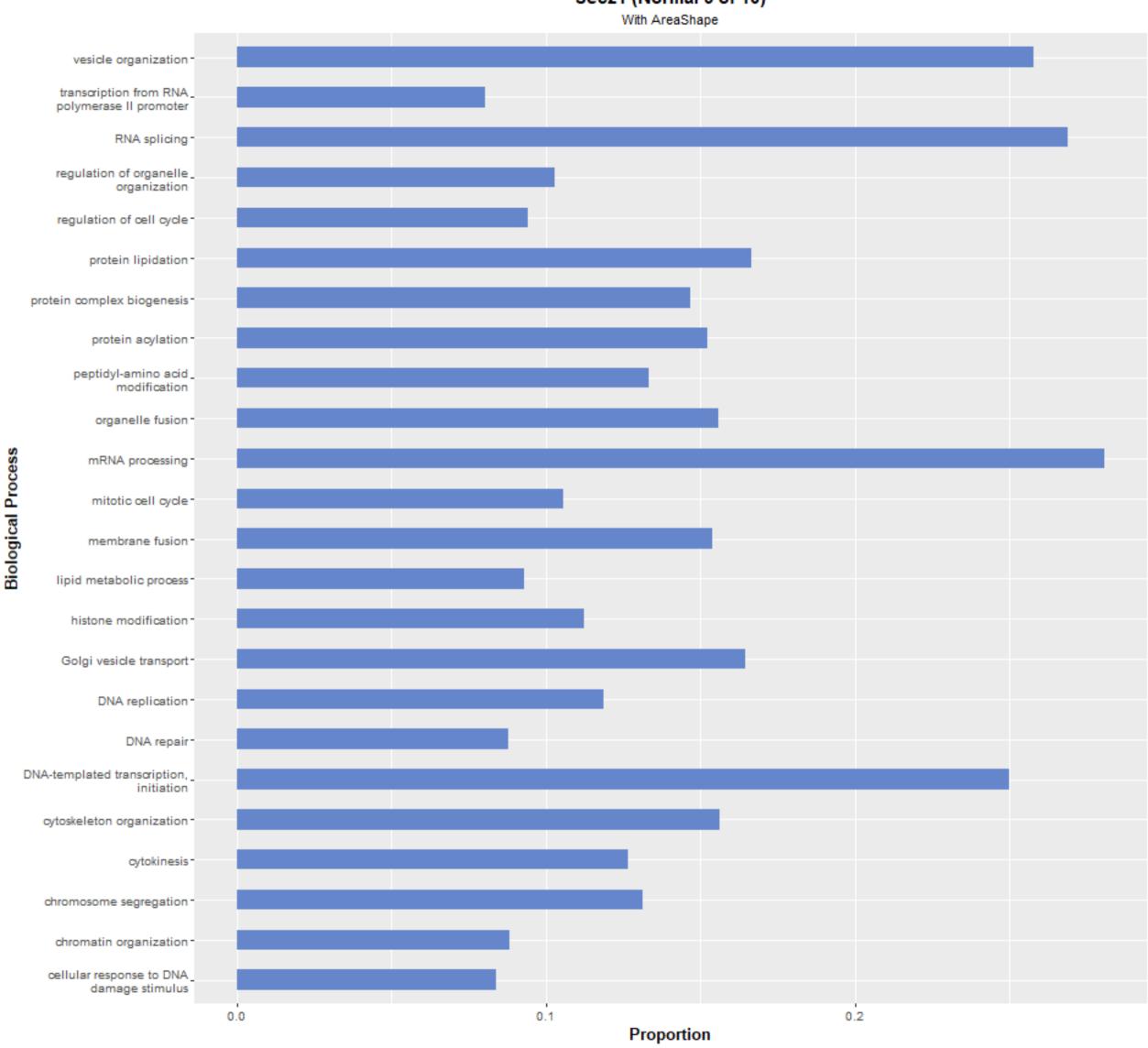
Sec21 (Normal 5 of 10) With AreaShape site of polarized growthnucleusmicrotubule organizing center-Cellular Compartment endomembrane systemcytoskeletonchromosomecellular budcell cortex-0.05 0.15 0.00 0.10 Proportion

Sec21 (Normal 5 of 10)



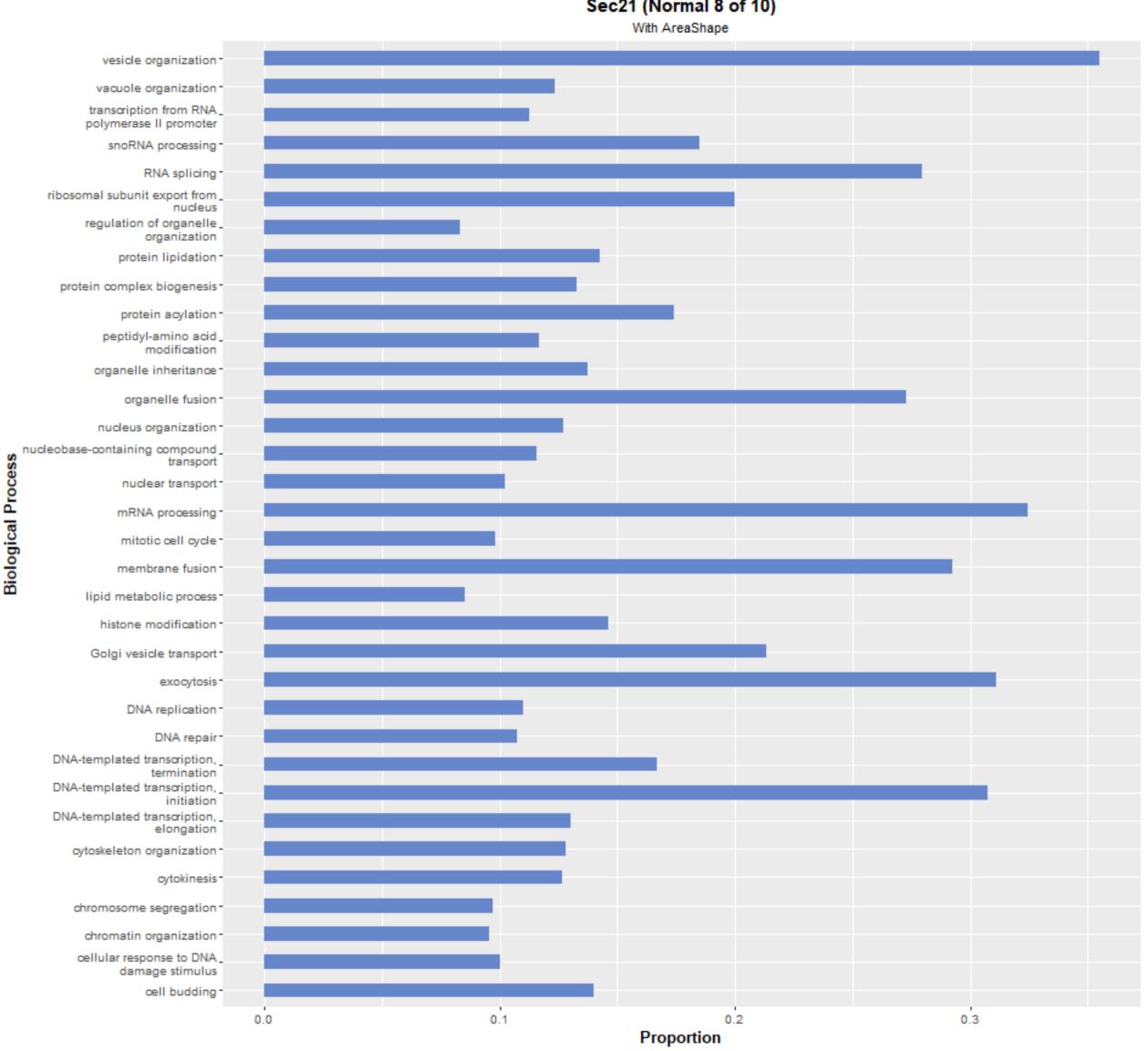
Sec21 (Normal 6 of 10) With AreaShape nucleusmicrotubule organizing center-Golgi apparatus -Cellular Compartment endoplasmic reticulumendomembrane system cytoskeletoncytoplasmic vesicle chromosome-0.05 0.10 0.15 0.00 Proportion

Sec21 (Normal 6 of 10) With AreaShape



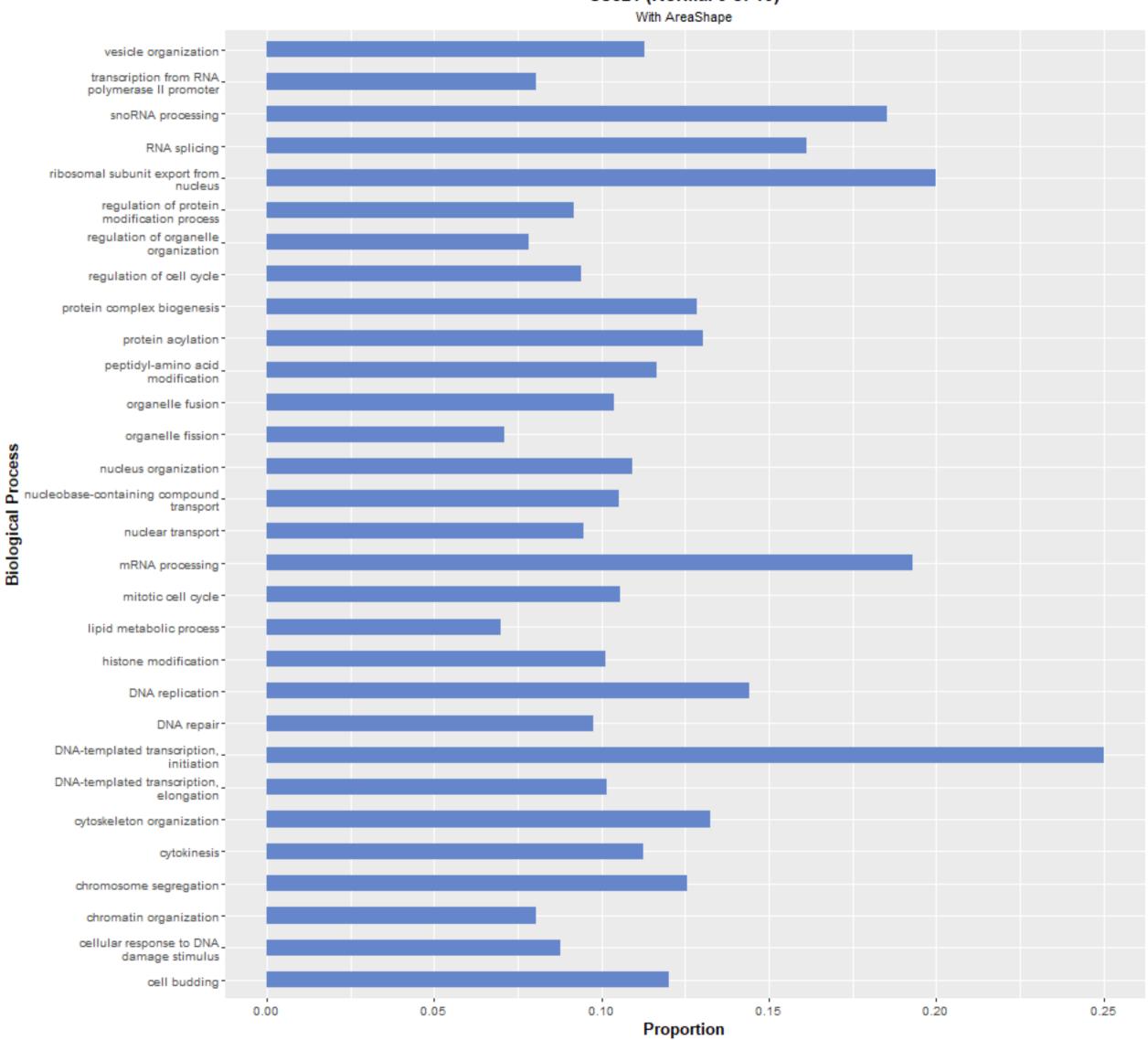
Sec21 (Normal 8 of 10) With AreaShape site of polarized growthnucleusmicrotubule organizing centermembrane -Golgi apparatus -Cellular Compartment endoplasmic reticulumendomembrane systemcytoskeletoncytoplasmic vesicle chromosomecellular budcell cortex-0.05 0.10 0.00 Proportion

Sec21 (Normal 8 of 10)



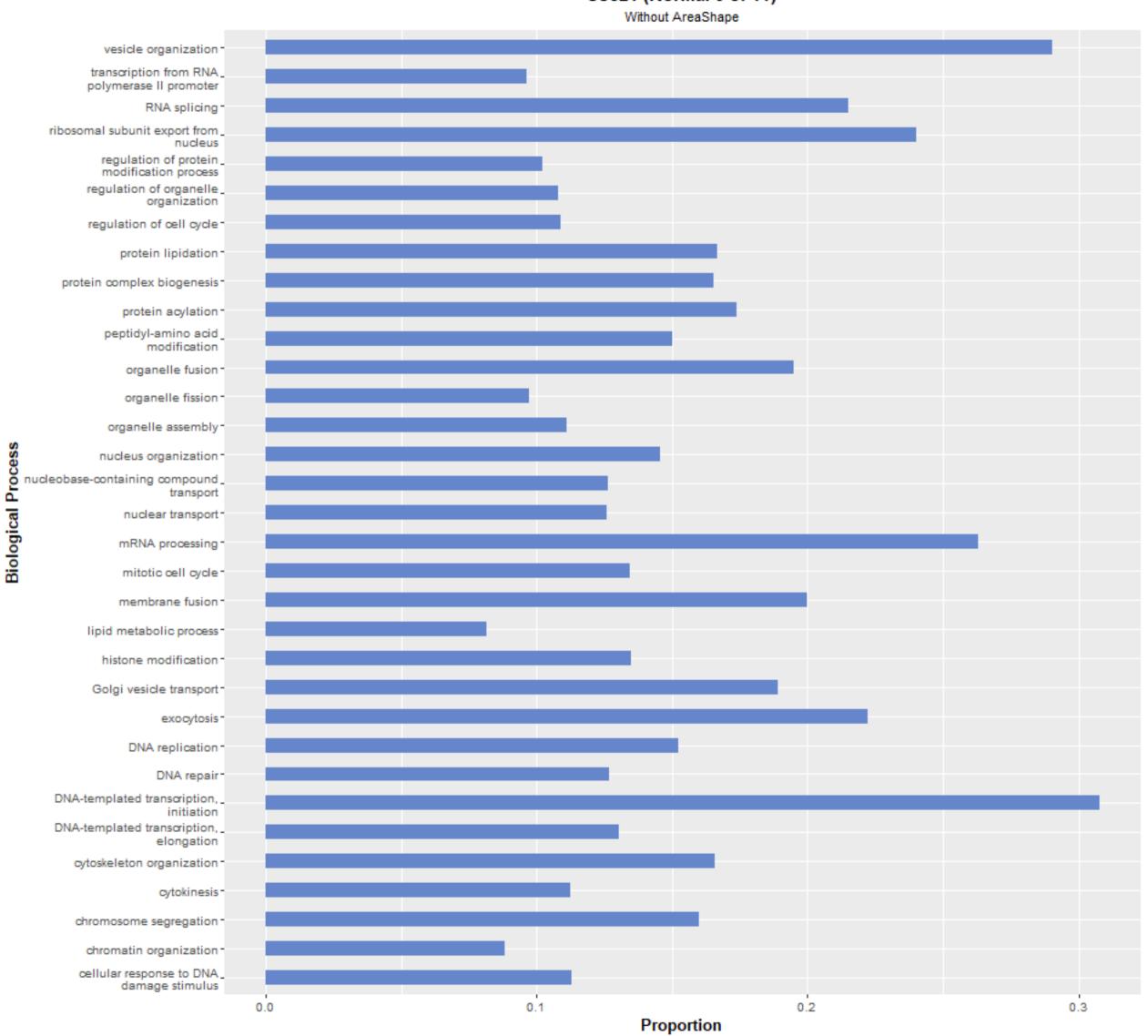
Sec21 (Normal 9 of 10) With AreaShape nucleusmicrotubule organizing center-Cellular Compartment endoplasmic reticulum cytoskeletonchromosome-0.05 0.15 0.10 0.00 Proportion

Sec21 (Normal 9 of 10)



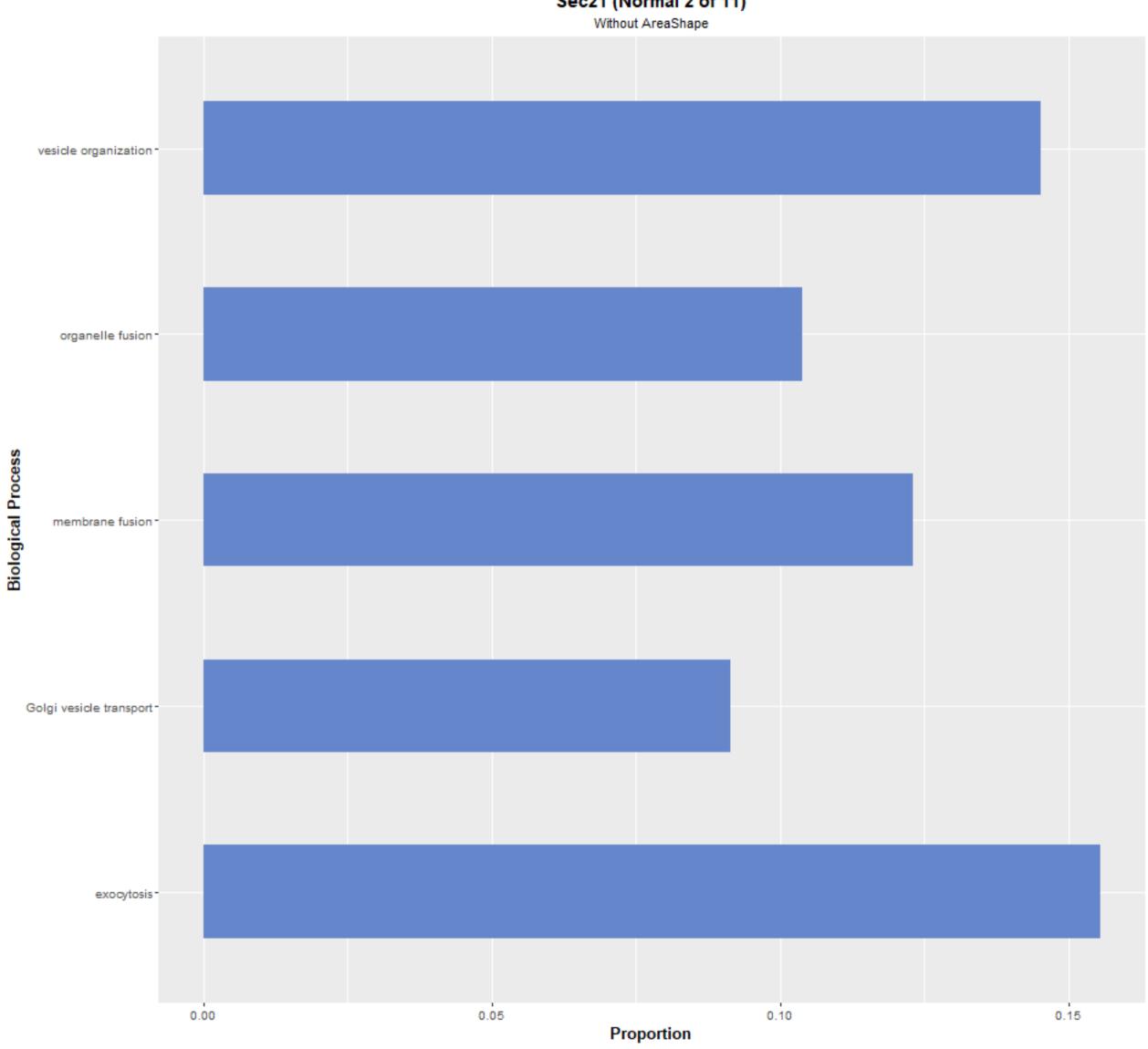
Sec21 (Normal 0 of 11) Without AreaShape site of polarized growth nucleusmicrotubule organizing center-Golgi apparatus endoplasmic reticulum-Cellular Compartment endomembrane system cytoskeletoncytoplasmic vesicle chromosomecellular budcell cortex-0.05 0.15 0.20 0.10 0.00 Proportion

Sec21 (Normal 0 of 11)



Sec21 (Normal 2 of 11) Without AreaShape site of polarized growth membraneendoplasmic reticulum Compartment Compartm cellular budcell cortex-0.01 0.02 0.03 0.00 Proportion

Sec21 (Normal 2 of 11) Without AreaShape



Sec21 (Normal 3 of 11) Without AreaShape nucleusmicrotubule organizing center-Cellular Compartment membrane -Golgi apparatus cytoplasmic vesicle 0.12 0.04 0.00 0.08 Proportion

Sec21 (Normal 3 of 11) Without AreaShape vesicle organization protein complex biogenesis organelle fusion Biological Process membrane fusion Golgi vesicle transport DNA-templated transcription, _ initiation cytoskeleton organization chromosome segregation

0.10

Proportion

0.15

0.20

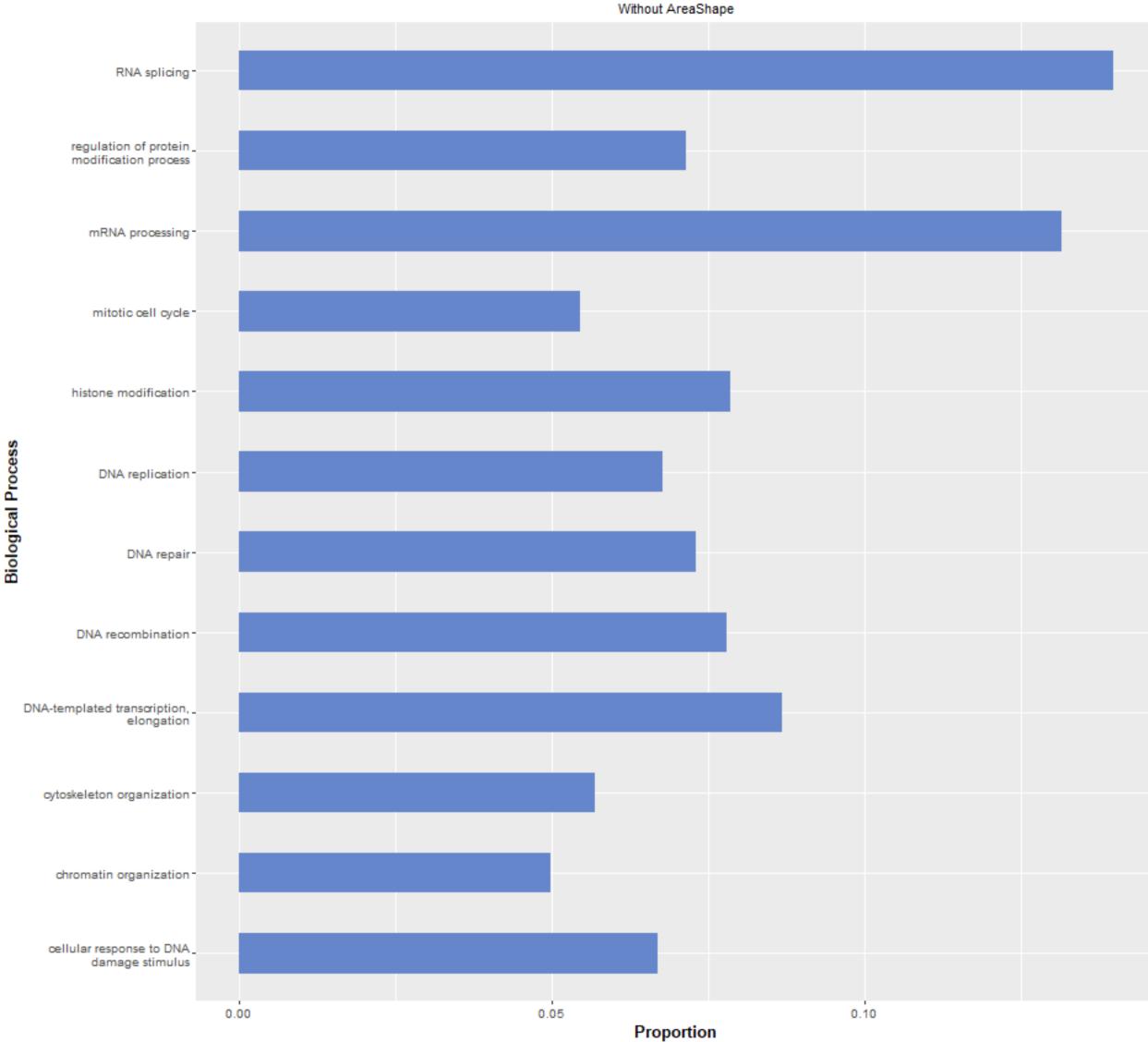
0.25

0.05

0.00

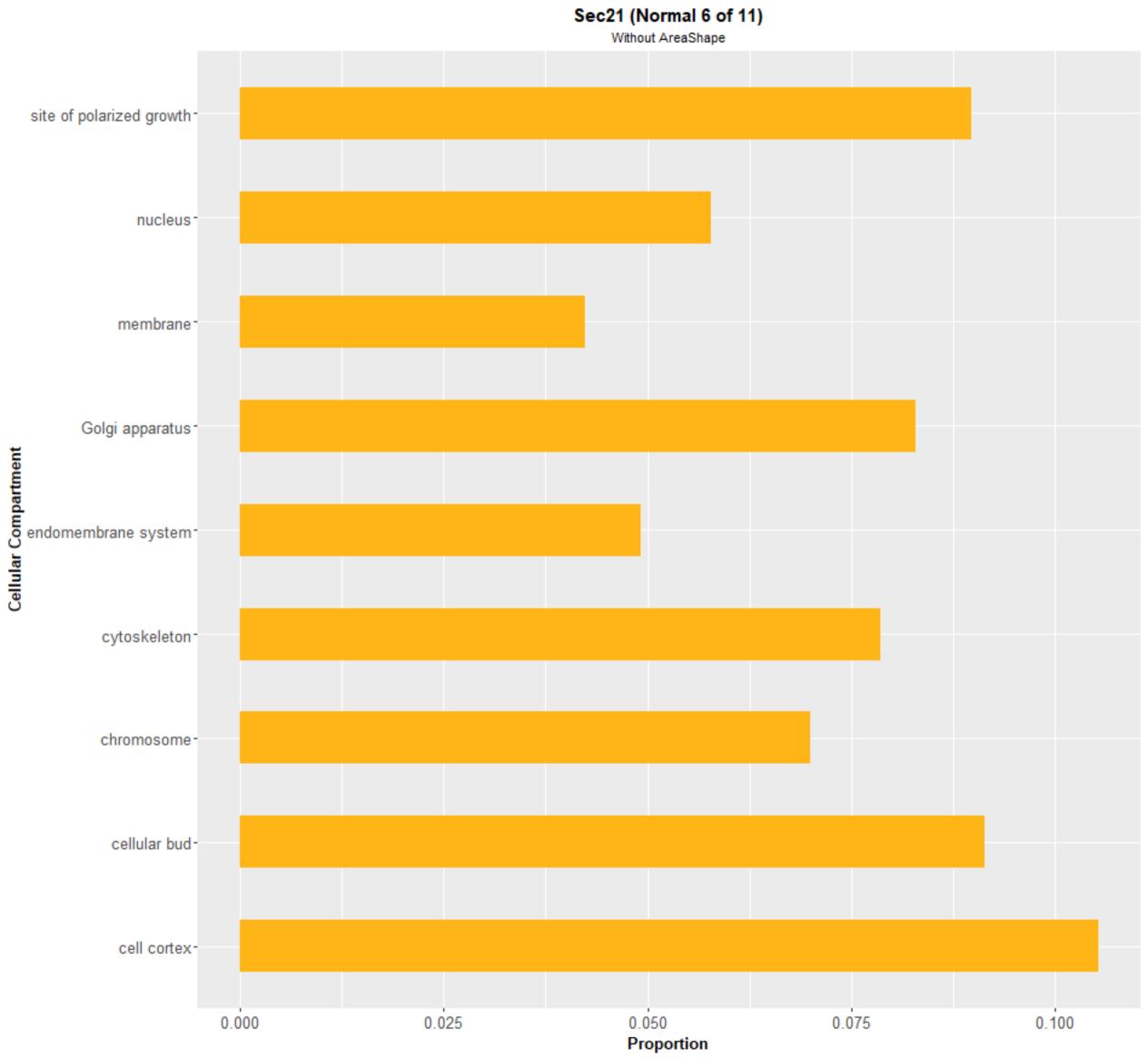
Sec21 (Normal 4 of 11) Without AreaShape nucleus -Cellular Compartment chromosome-0.02 0.04 0.00 Proportion

Sec21 (Normal 4 of 11) Without AreaShape

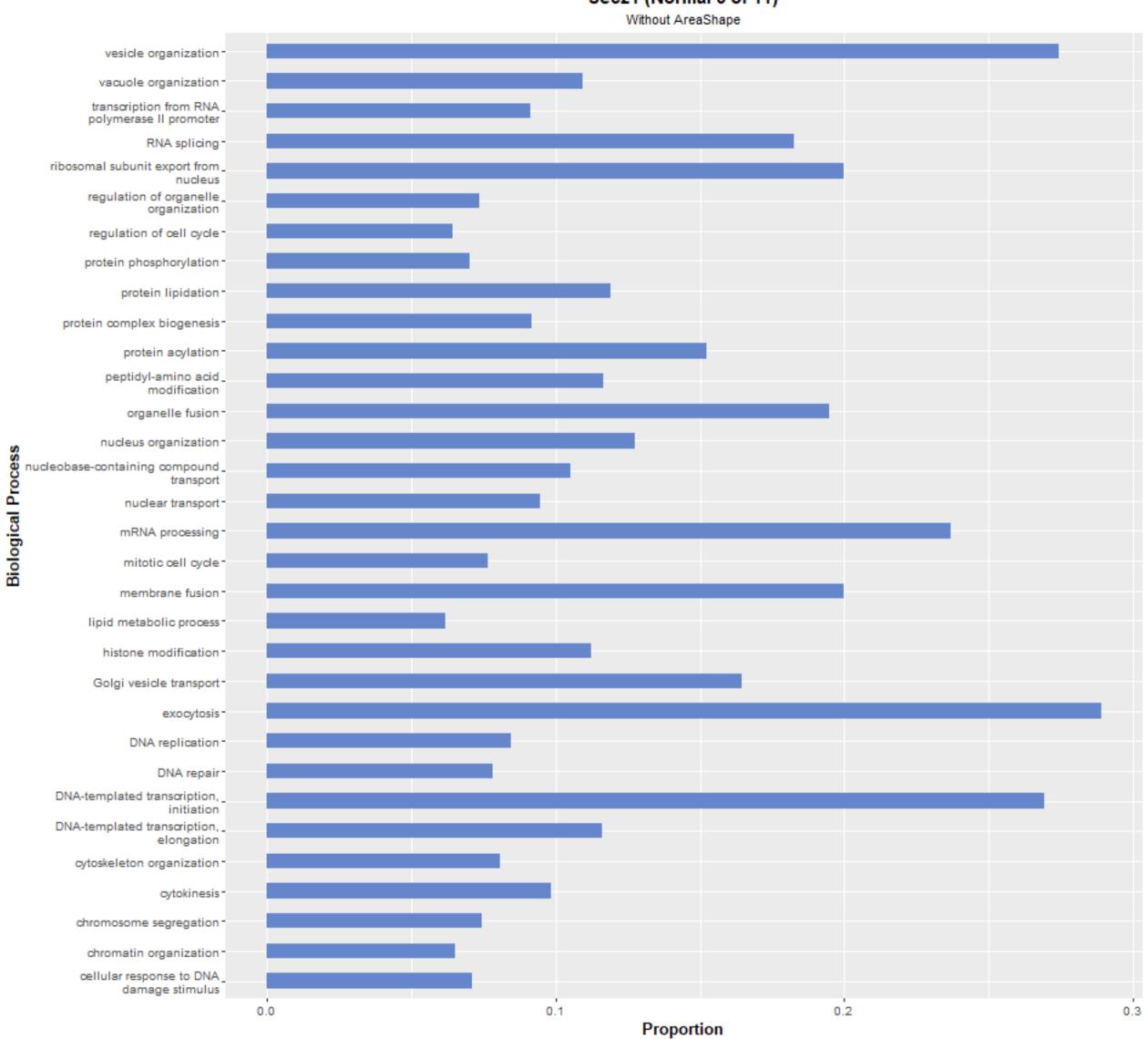


Sec21 (Normal 5 of 11) Without AreaShape Cellular Compartment 0.000 0.002 0.004 0.006 Proportion

Sec21 (Normal 5 of 11) Without AreaShape transcription from RNA polymerase II promoter transcription from RNA polymerase I promoter regulation of DNA metabolic_ process proteolysis involved in cellular protein catabolicprocess protein alkylation Piological Discontaining compound transport transport nuclear transport mRNA processing -DNA repair DNA-templated transcription, initiation DNA-templated transcription, elongation cellular response to DNA damage stimulus 0.00 0.02 0.04 0.06 Proportion



Sec21 (Normal 6 of 11)



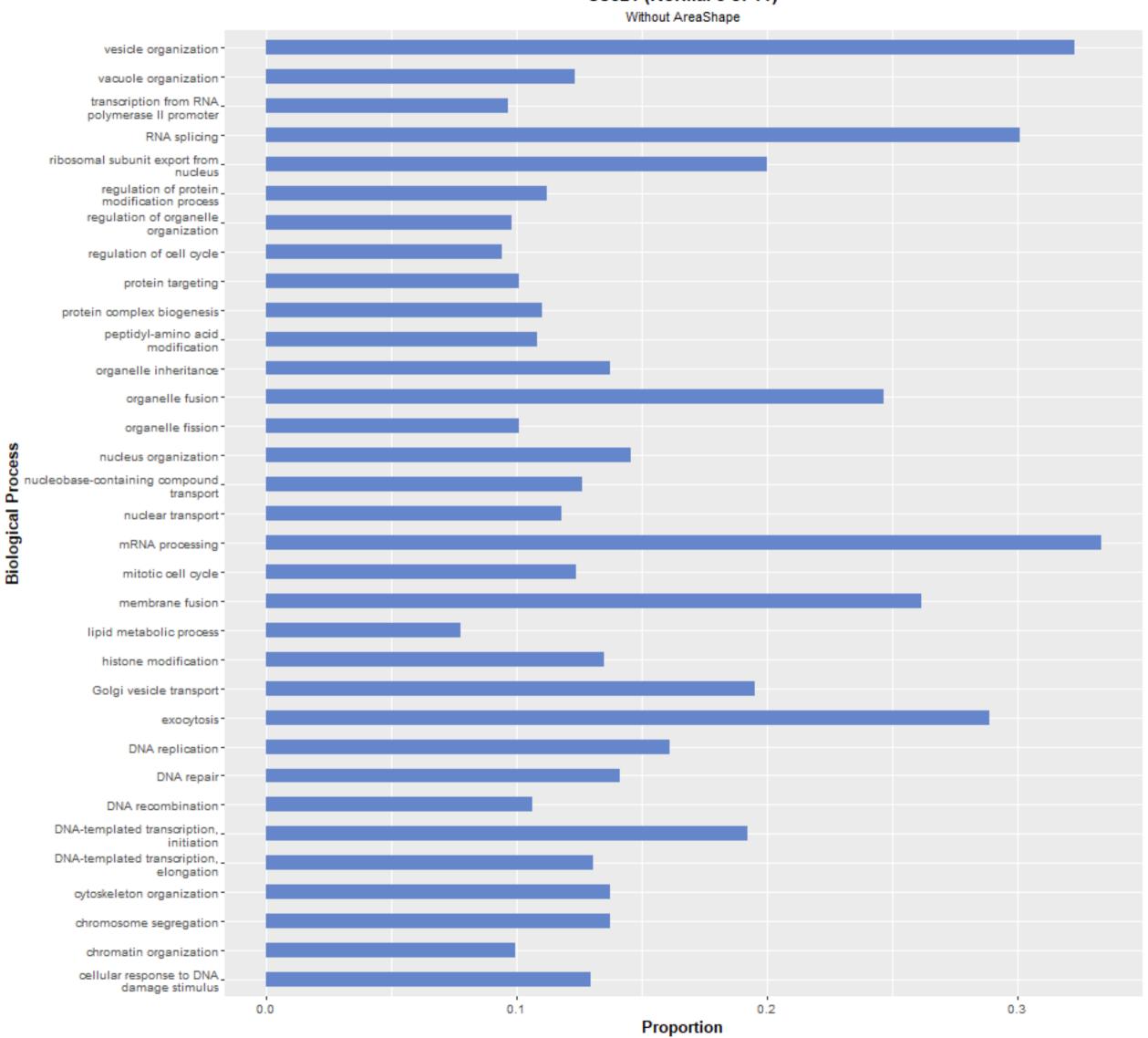
Sec21 (Normal 7 of 11) Without AreaShape site of polarized growthnucleusmicrotubule organizing center-Cellular Compartment endomembrane systemcytoskeletonchromosomecellular budcell cortex-0.20 0.05 0.15 0.00 0.10 Proportion

Sec21 (Normal 7 of 11)

Without AreaShape vesicle organization vacuole organization transcription from RNA polymerase II promoter RNA splicing regulation of organelle_ organization regulation of cell cycleprotein complex biogenesis protein acylation peptidyl-amino acid_ modification organelle fusion organelle fission organelle assembly **Biological Process** nuclear transport mRNA processing mitotic cell cycle membrane fusion histone modification -Golgi vesicle transport exocytosis -DNA replication -DNA repair DNA recombination -DNA-templated transcription, initiation DNA-templated transcription, elongation cytoskeleton organization cytokinesis chromosome segregation chromatin organization cellular response to DNA_ damage stimulus 0.3 0.0 0.1 0.2 Proportion

Sec21 (Normal 8 of 11) Without AreaShape site of polarized growthnucleusmicrotubule organizing centermembrane -Golgi apparatus -Cellular Compartment endoplasmic reticulumendomembrane systemcytoskeletoncytoplasmic vesicle chromosomecellular budcell cortex-0.05 0.15 0.10 0.00 Proportion

Sec21 (Normal 8 of 11)



Sec21 (Normal 9 of 11) Without AreaShape nucleusmicrotubule organizing center-Cellular Compartment cytoskeletoncytoplasmic vesicle chromosome-0.15 0.05 0.10 0.00 Proportion

Sec21 (Normal 9 of 11) Without AreaShape vesicle organization transcription from RNA polymerase II promoter RNA splicing regulation of organelle organization regulation of cell cycle protein complex biogenesis protein acylation peptidyl-amino acid modification organelle fusion -**Biological Process** organelle fission mRNA processing mitotic cell cycle histone modification -Golgi vesicle transport DNA replication -DNA repair DNA-templated transcription, _ initiation DNA-templated transcription, elongation cytoskeleton organization chromosome segregation chromatin organization cellular response to DNA damage stimulus 0.00 0.05 0.10 0.15 0.20 0.25 Proportion