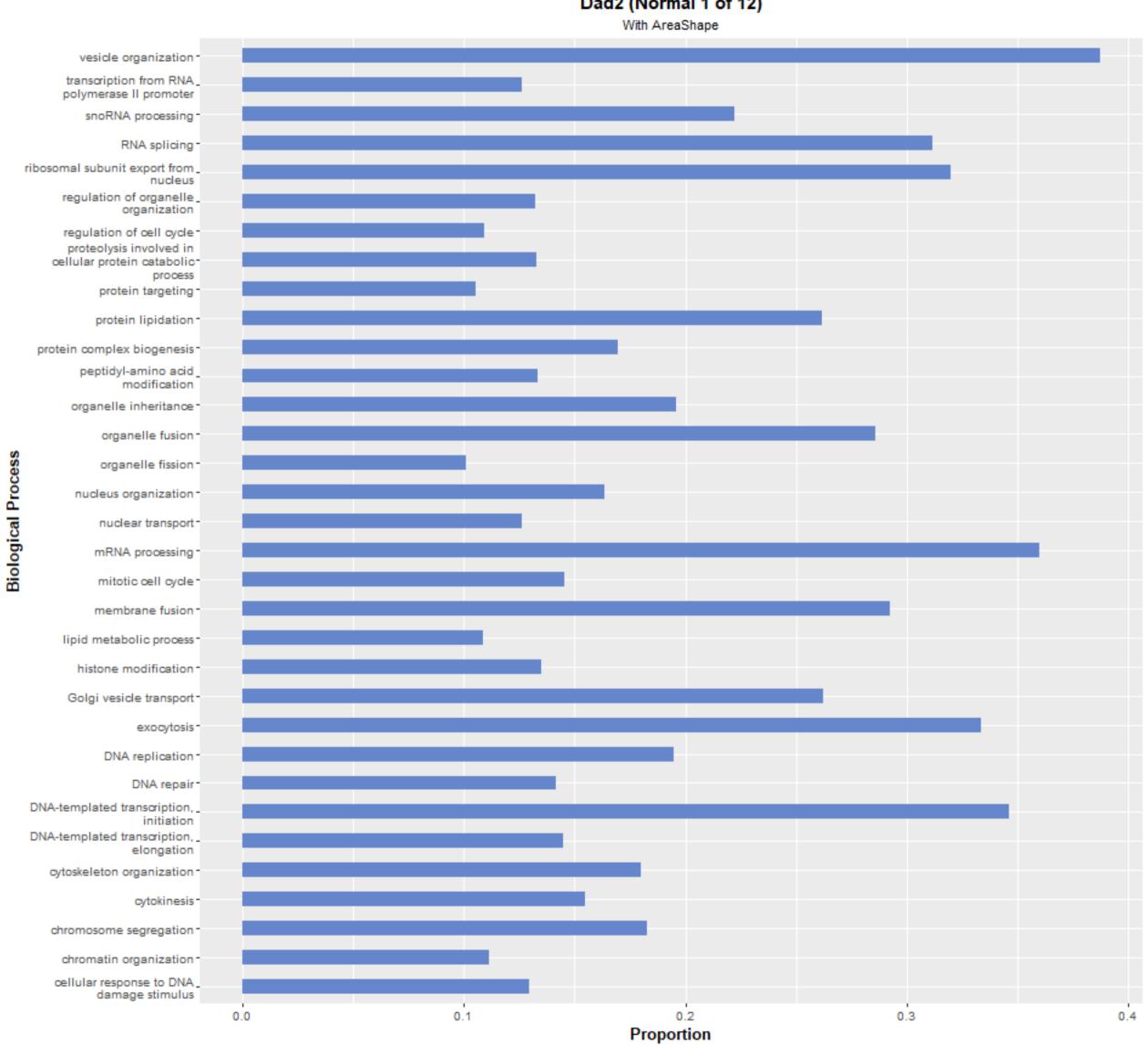


Dad2 (Normal 0 of 12) With AreaShape transposition signaling mitotic cell cycle -Biological Process histone modification conjugation chromatin organization -0.00 0.05 0.10 0.15 Proportion

Dad2 (Normal 1 of 12) With AreaShape site of polarized growthnucleusmicrotubule organizing centermembrane -Golgi apparatus -Cellular Compartment endoplasmic reticulumendomembrane systemcytoskeletoncytoplasmic vesicle chromosomecellular budcell cortex-0.15 0.05 0.10 0.00 Proportion

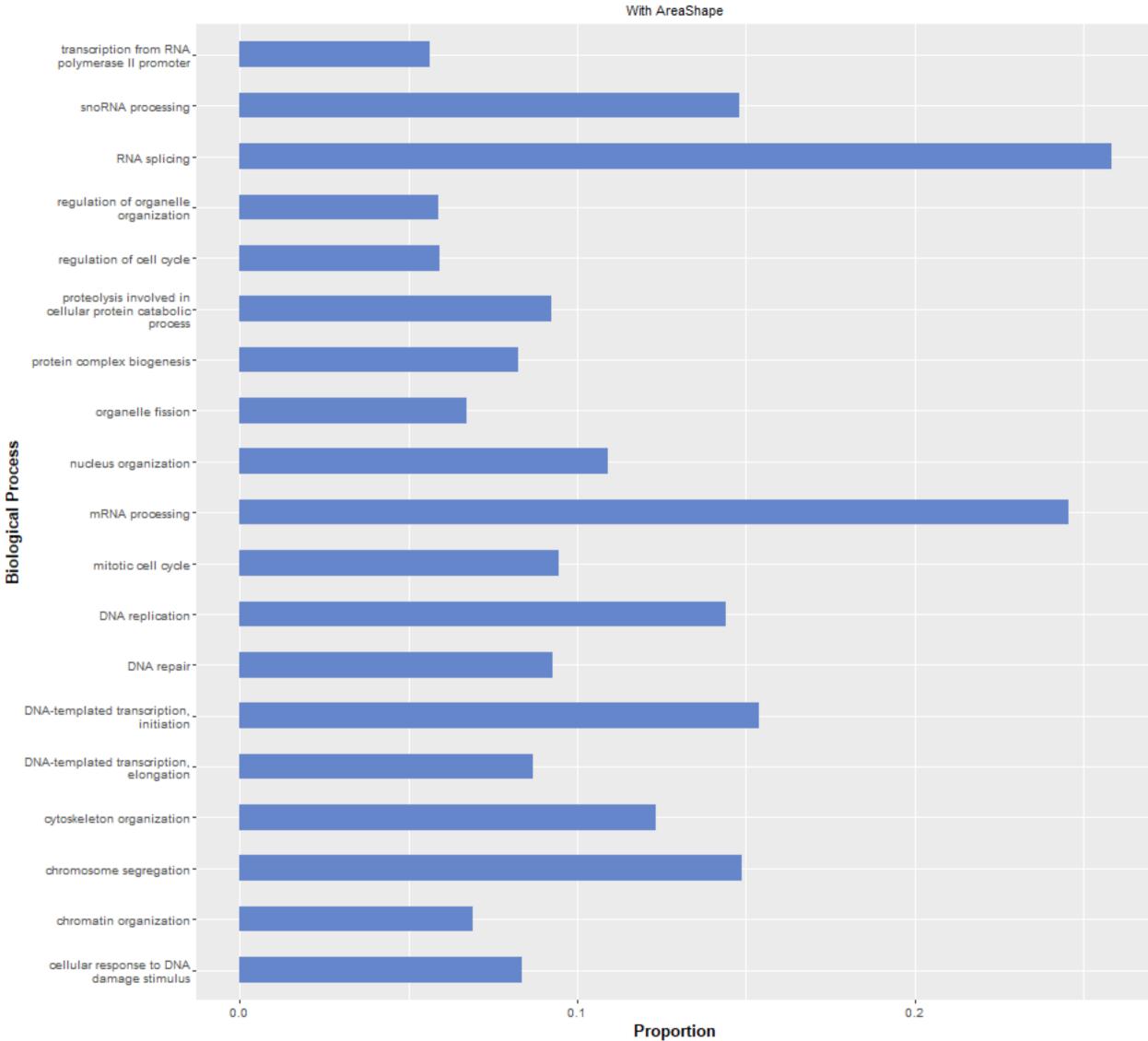
Dad2 (Normal 1 of 12)



Dad2 (Normal 2 of 12) With AreaShape transcription from RNA_ polymerase II promoter protein alkylation -Biological Process peptidyl-amino acid _ modification histone modification chromatin organization -0.10 0.00 0.05 0.15 0.20 Proportion

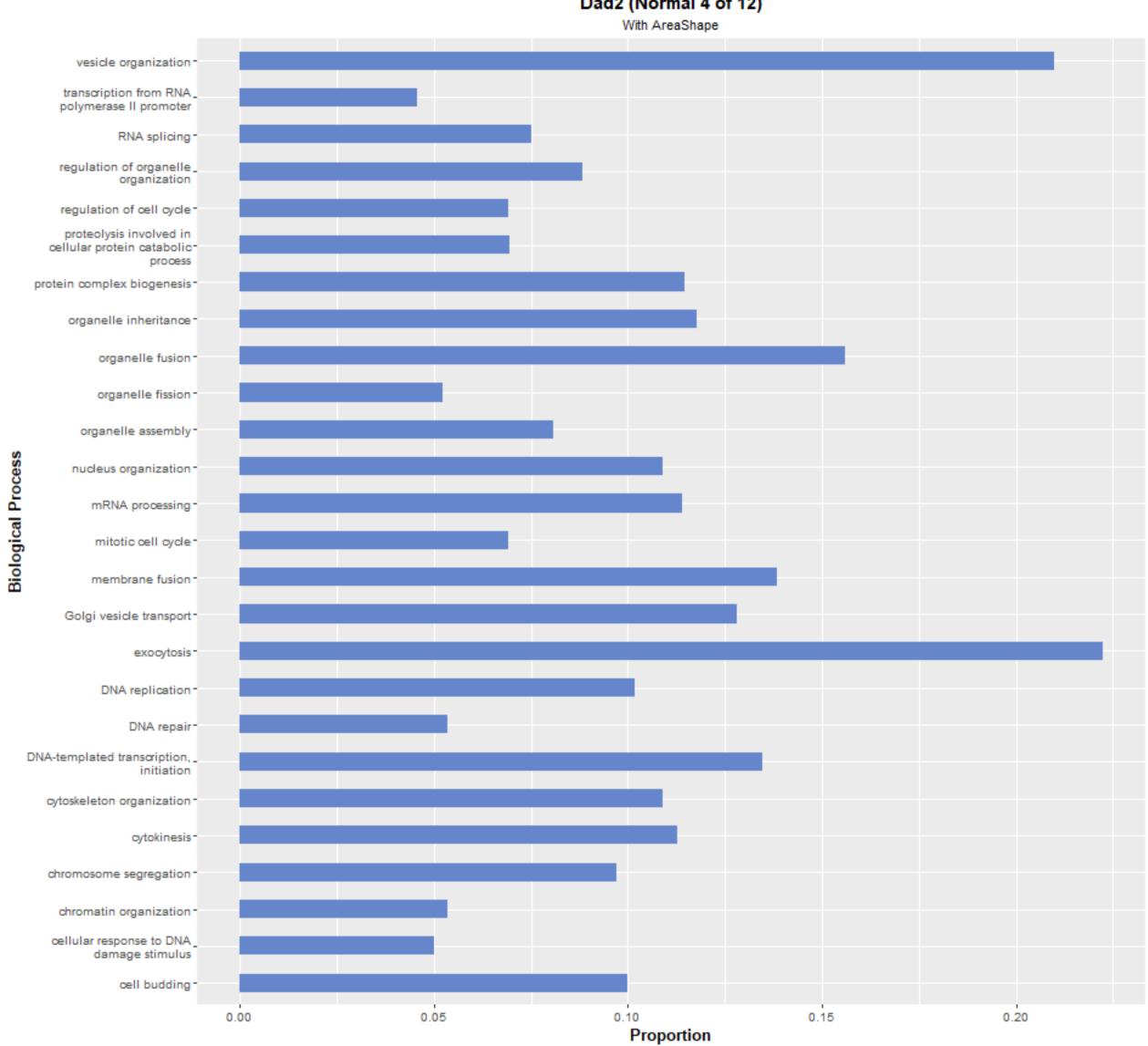
Dad2 (Normal 3 of 12) With AreaShape nucleusmicrotubule organizing center-Cellular Compartment cytoskeletonchromosome-0.15 0.05 0.10 0.00 Proportion

Dad2 (Normal 3 of 12) With AreaShape



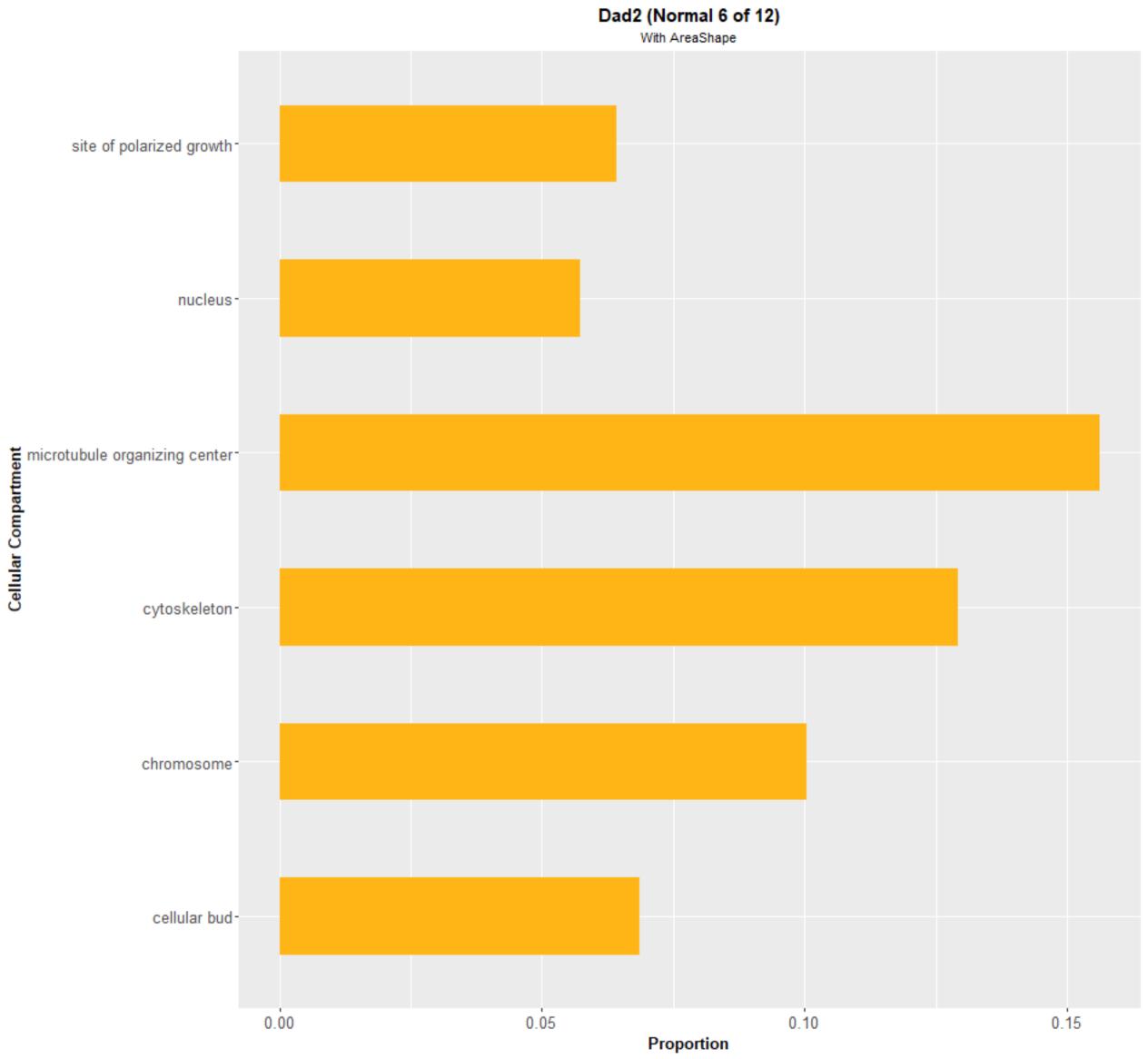
Dad2 (Normal 4 of 12) With AreaShape site of polarized growth nucleus microtubule organizing centerendoplasmic reticulum Cellular Compartment endomembrane system cytoskeletonchromosomecellular budcell cortex-0.05 0.00 0.10 Proportion

Dad2 (Normal 4 of 12)

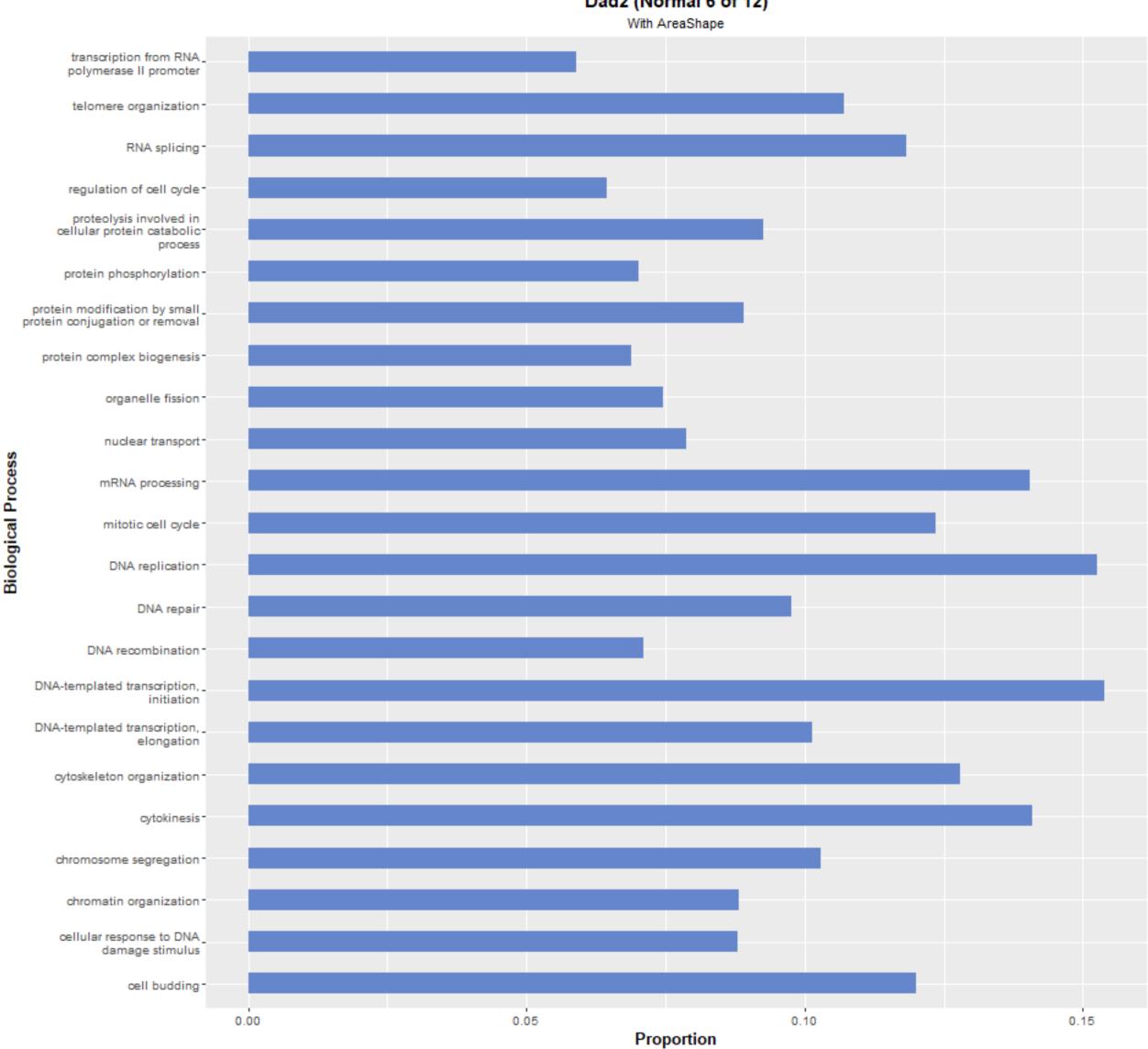


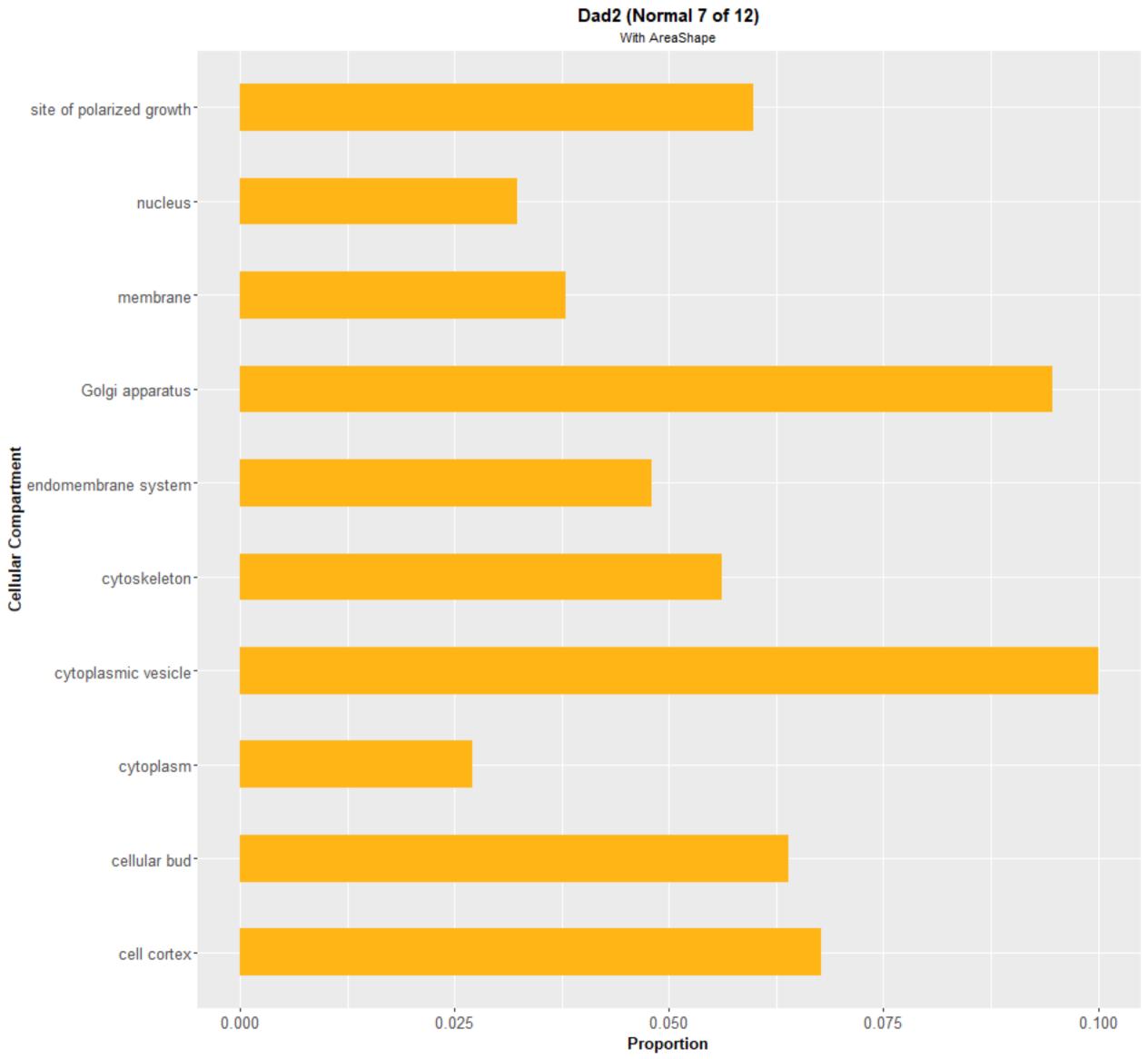
Dad2 (Normal 5 of 12) With AreaShape nucleusmicrotubule organizing center-Cellular Compartment cytoskeletonchromosome-0.12 0.04 0.00 0.08 Proportion

Dad2 (Normal 5 of 12) With AreaShape vesicle organization translational initiation transcription from RNA polymerase II promoter snoRNA processing -RNA splicing -RNA catabolic process ribosomal subunit export from nucleus Biological Process regulation of organelle_ organization protein complex biogenesis protein acylation mRNA processing mitotic cell cycle -Golgi vesicle transport DNA-templated transcription, initiation DNA-templated transcription, elongation cytoskeleton organization chromosome segregation -0.0 0.1 0.2 Proportion



Dad2 (Normal 6 of 12)





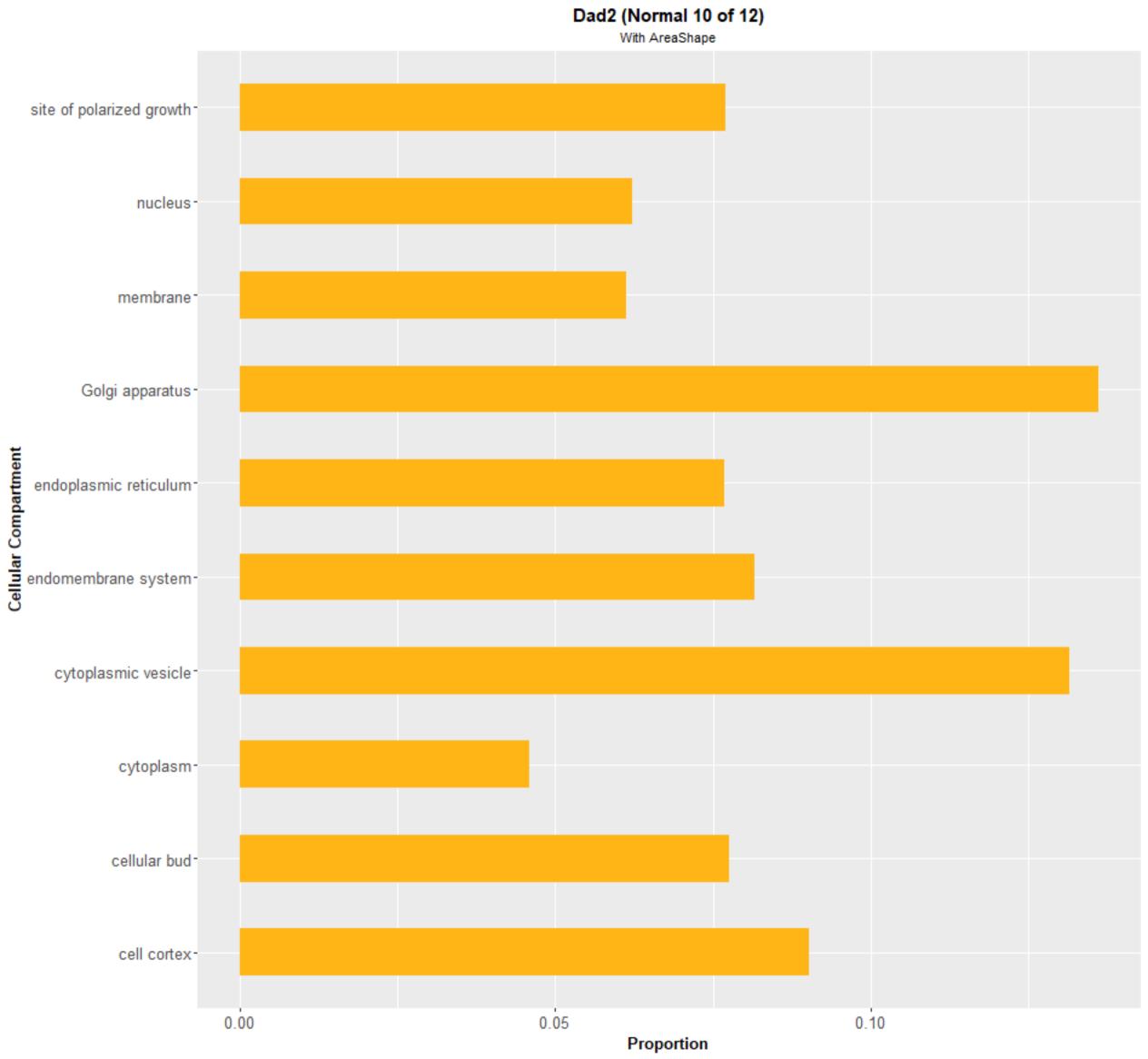
Dad2 (Normal 7 of 12) With AreaShape vesicle organization regulation of organelle _ organization protein lipidation protein complex biogenesis organelle inheritance organelle fusion -**Biological Process** mRNA processing membrane fusion lipid metabolic process Golgi vesicle transport exocytosis -DNA-templated transcription, initiation cytoskeleton organization cytokinesis -0.00 0.05 0.10 0.15 0.20 Proportion

Dad2 (Normal 8 of 12) With AreaShape site of polarized growth nucleus-Cellular Compartment cytoskeletonchromosomecellular bud-0.025 0.075 0.050 0.000 Proportion

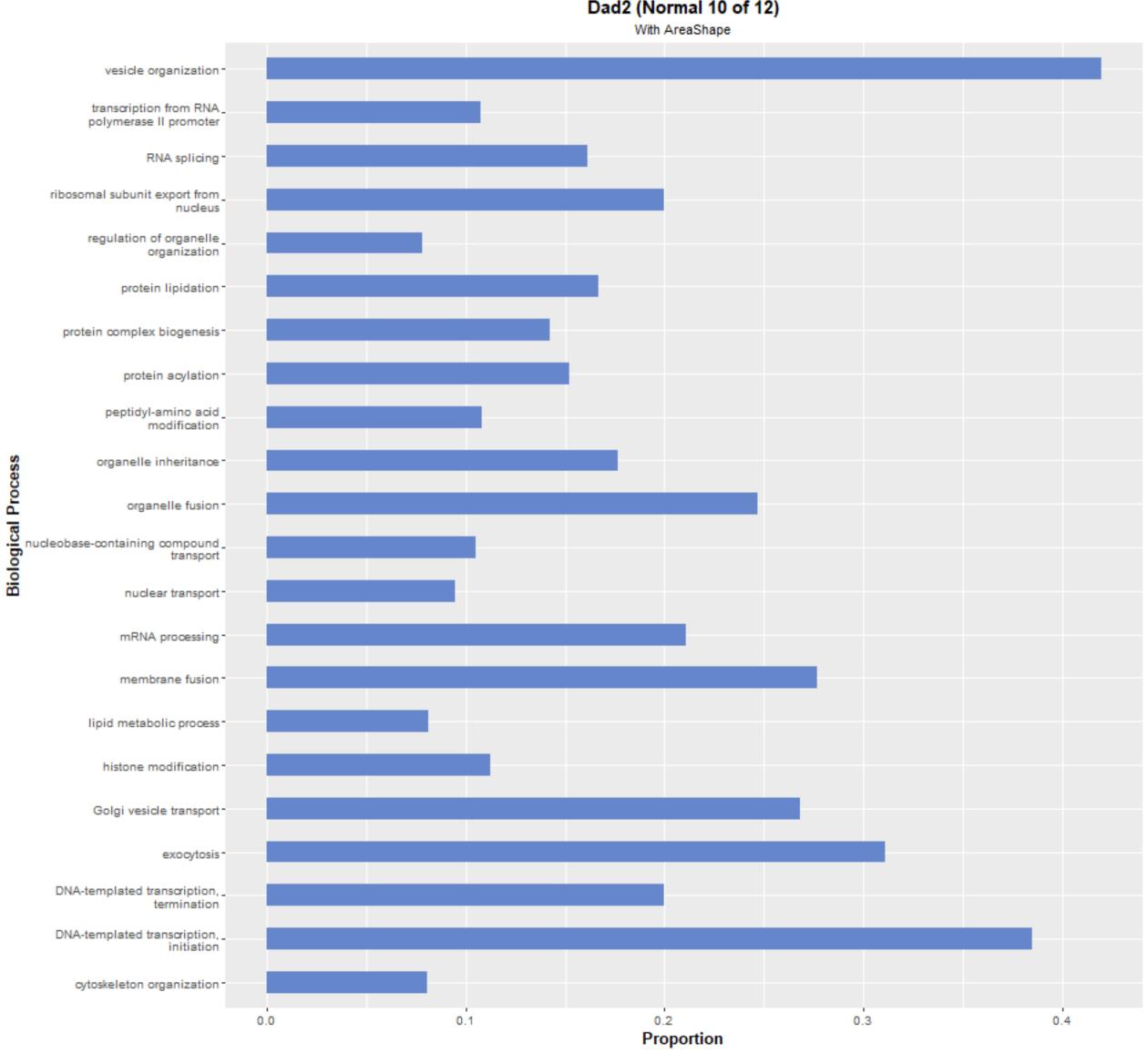
Dad2 (Normal 8 of 12) With AreaShape transcription from RNA polymerase II promoter telomere organization regulation of protein_ modification process regulation of DNA metabolic regulation of cell cycle protein phosphorylation organelle fission -Biological Process organelle assembly mitotic cell cycle histone modification -DNA replication -DNA repair -DNA recombination cytoskeleton organization cytokinesis chromatin organization cellular response to DNA damage stimulus 0.00 0.04 0.08 0.12 Proportion

Dad2 (Normal 9 of 12) With AreaShape nucleusmicrotubule organizing center-Cellular Compartment cytoskeletonchromosome-0.05 0.15 0.20 0.00 0.10 Proportion

Dad2 (Normal 9 of 12) With AreaShape RNA splicing regulation of organelle_ organization regulation of cell cycle proteolysis involved in cellular protein catabolic process protein complex biogenesis organelle fission nucleus organization -Biological Process mRNA processing mitotic cell cycle -DNA replication -DNA repair DNA recombination -DNA-templated transcription, initiation cytoskeleton organization chromosome segregation cellular response to DNA damage stimulus 0.00 0.05 0.10 0.15 Proportion



Dad2 (Normal 10 of 12)



Dad2 (Normal 11 of 12) With AreaShape Cellular Compartment 0.02 0.00 0.01 Proportion

Dad2 (Normal 11 of 12) With AreaShape vesicle organization -RNA splicing ribosomal subunit export from nucleus protein acylation organelle fusion -**Biological Process** nuclear transport mRNA processing membrane fusion histone modification -Golgi vesicle transport exocytosis cytoskeleton organization -0.10 0.00 0.05 0.15 0.20 0.25 Proportion