

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 1 of 30 nucleobase-containing small molecule metabolic process mitochondrion organization -Biological Process mitochondrial translation cofactor metabolic process carbohydrate metabolic process 0.050 0.000 0.025 0.075 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 2 of 30 response to starvation -Biological Process oell wall organization or _ biogenesis 0.01 0.02 0.03 0.04 0.05 0.00 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 6 of 30 Cellular Compartment 0.01 0.02 0.00 0.03 Proportion

With Cell Cycle | Without Area Shape | Nonessential Genes Cluster 8 of 30 Biological Process histone modification -0.02 0.01 0.03 0.00 0.04 Proportion

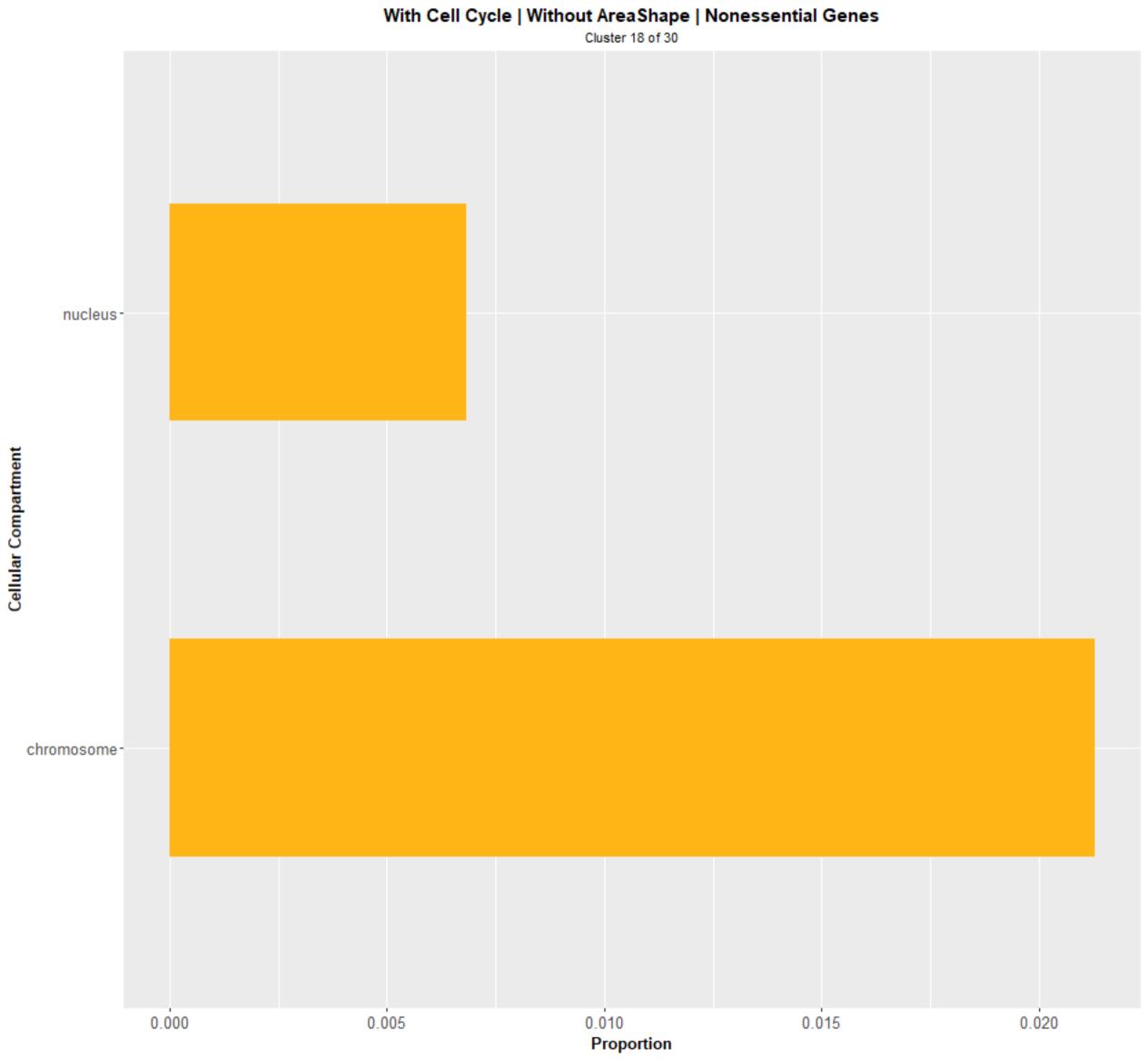
With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 9 of 30 Cellular Compartment 0.00 0.02 0.04 0.06 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 9 of 30 translational elongation transcription from RNA_ polymerase II promoter transcription from RNA_ polymerase I promoter response to heat-Biological Process protein acylation invasive growth in response to glucose limitation endosomal transport cytoplasmic translation chromatin organization -0.10 0.00 0.05 0.15 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 15 of 30 protein maturation -Biological Process lipid metabolic process cellular amino acid metabolic_ process 0.050 0.025 0.075 0.000 Proportion

With Cell Cycle | Without Area Shape | Nonessential Genes Cluster 16 of 30 Cellular Compartment 0.00 0.02 0.04 Proportion

With Cell Cycle | Without Area Shape | Nonessential Genes Cluster 16 of 30 organelle fission -Biological Process cytoplasmic translation -0.00 0.02 0.04 0.06 Proportion

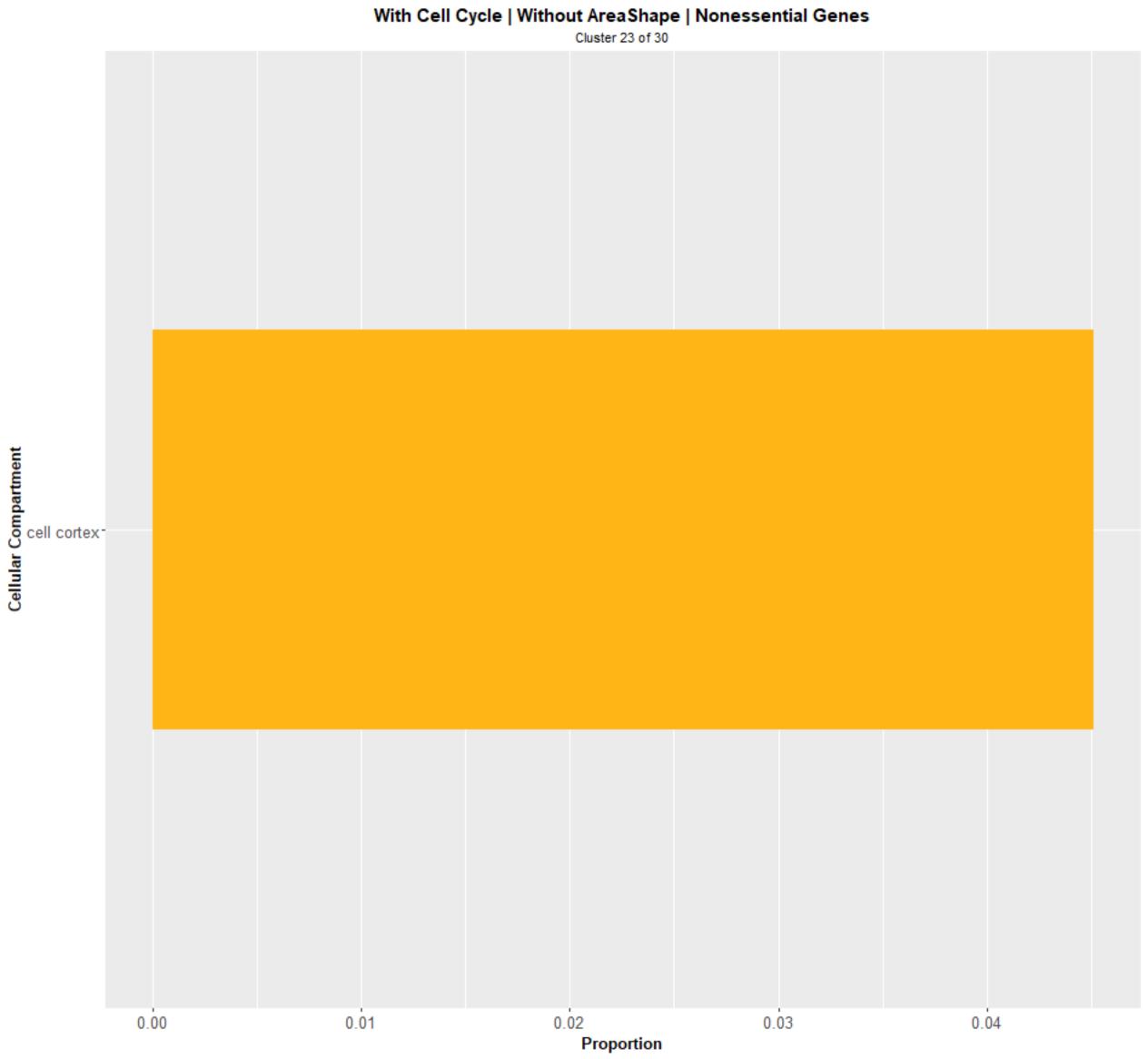


With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 18 of 30 transposition -RNA catabolic process regulation of DNA metabolic_ process organelle fission -Biological Process mitotic cell cycle -DNA replication -DNA repair DNA recombination chromosome segregation cellular response to DNA damage stimulus 0.00 0.05 0.10 0.15 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 19 of 30 Cellular Compartment 0.00 0.02 0.04 0.06 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 19 of 30 protein alkylation Biological Process histone modification chromatin organization -0.00 0.05 0.10 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 22 of 30 Biological Process Lesponse to chemical -0.008 0.003 0.009 0.000 Proportion



With Cell Cycle | Without Area Shape | Nonessential Genes Cluster 23 of 30 Biological Process 0.02 0.00 0.04 0.06 Proportion

With Cell Cycle | Without AreaShape | Nonessential Genes Cluster 30 of 30 Biological Process invasive growth in response to glucose limitation 0.02 0.04 0.00 0.06 Proportion