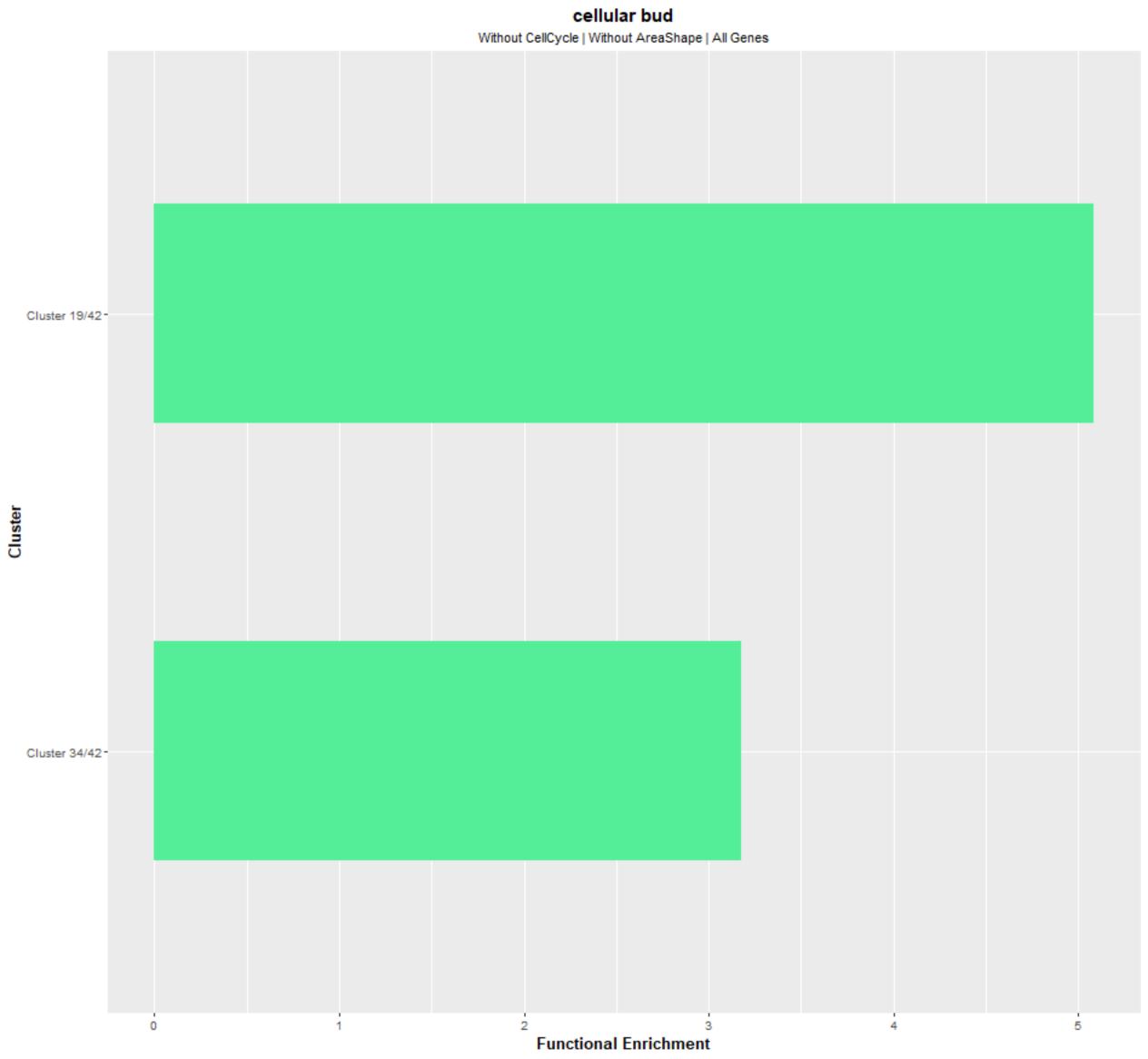
cell cortex Without CellCycle | Without AreaShape | All Genes Cluster 19/42 -Cluster 34/42 Cluster 42/42 5 **Functional Enrichment**

cell cortex Without CellCycle | Without AreaShape | Essential Only Cluster 12/22 **Functional Enrichment**

cell cortex Without CellCycle | Without AreaShape | No Vesicle Cluster 27/42 Cluster 35/42 3 **Functional Enrichment**

cell cortex Without CellCycle | Without AreaShape | Nonessential Only Cluster 13/24 3 **Functional Enrichment**



cellular bud Without CellCycle | Without AreaShape | Essential Only Cluster 12/22 **Functional Enrichment**

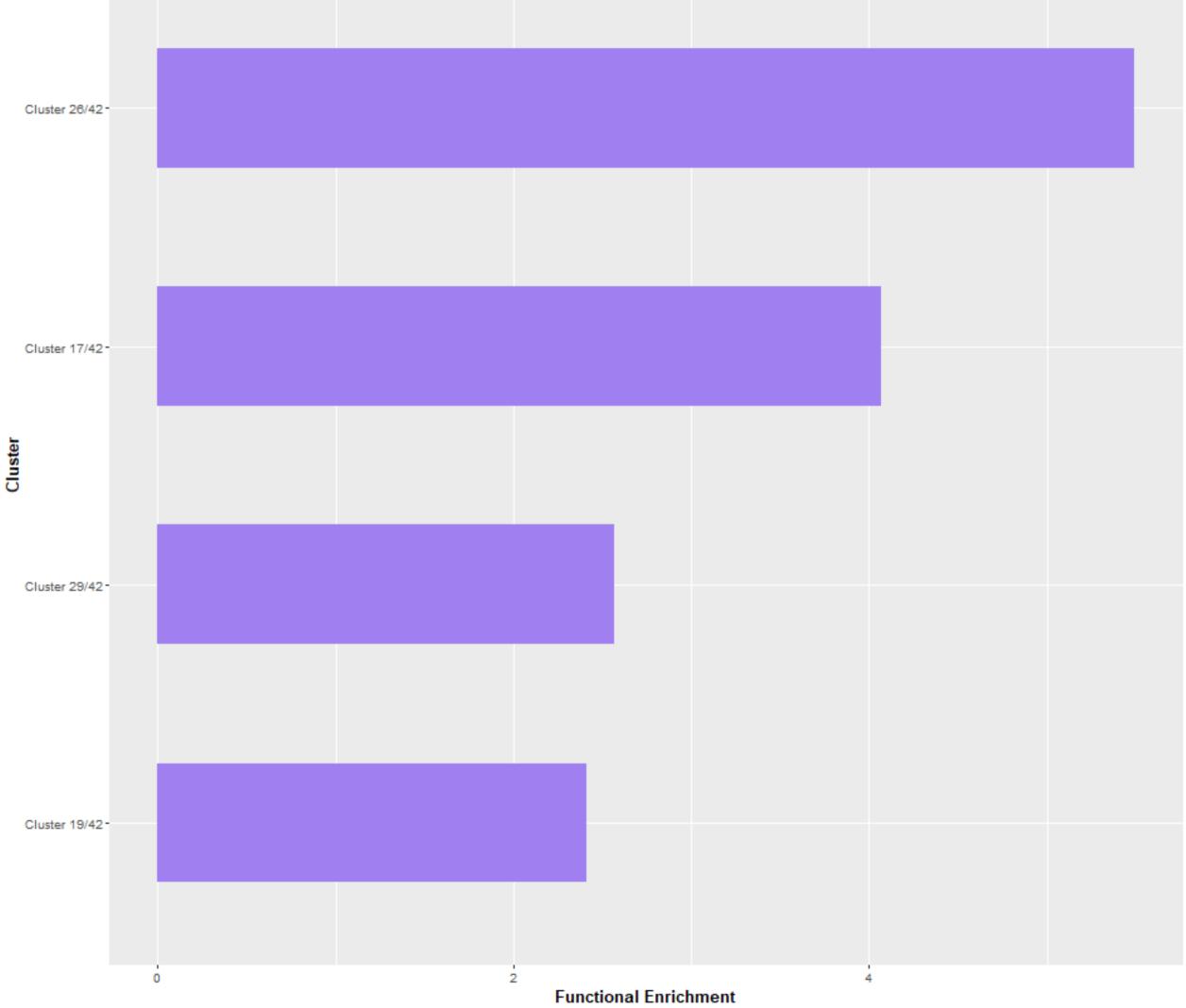
cellular bud Without CellCycle | Without AreaShape | No Vesicle Cluster 27/42 2 **Functional Enrichment**

cellular bud Without CellCycle | Without AreaShape | Nonessential Only Cluster 13/24 3 **Functional Enrichment**

chromosome Without CellCycle | Without AreaShape | All Genes Cluster 33/42 Cluster 17/42 Cluster 36/42 Cluster 16/42 -2 **Functional Enrichment**

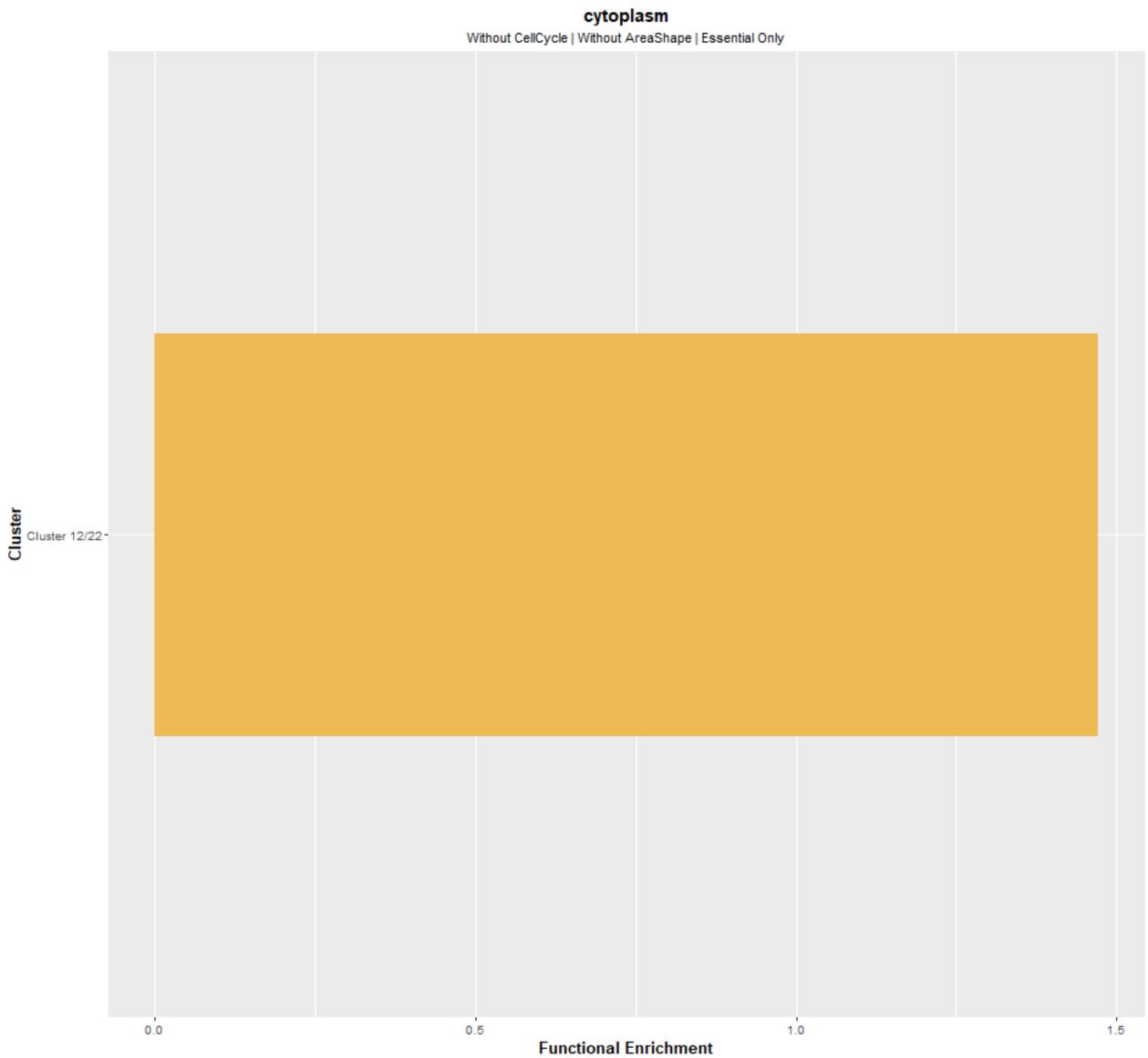
chromosome Without CellCycle | Without AreaShape | Essential Only Cluster 7/22 Cluster 10/22 3 **Functional Enrichment**

chromosome Without CellCycle | Without AreaShape | No Vesicle Cluster 26/42 -Cluster 17/42 Cluster 29/42



chromosome Without CellCycle | Without AreaShape | Nonessential Only Cluster 12/24 Cluster 11/24 -2 **Functional Enrichment**

cytoplasm Without CellCycle | Without AreaShape | All Genes Cluster 19/42 0.5 0.0 1.0 1.5 **Functional Enrichment**

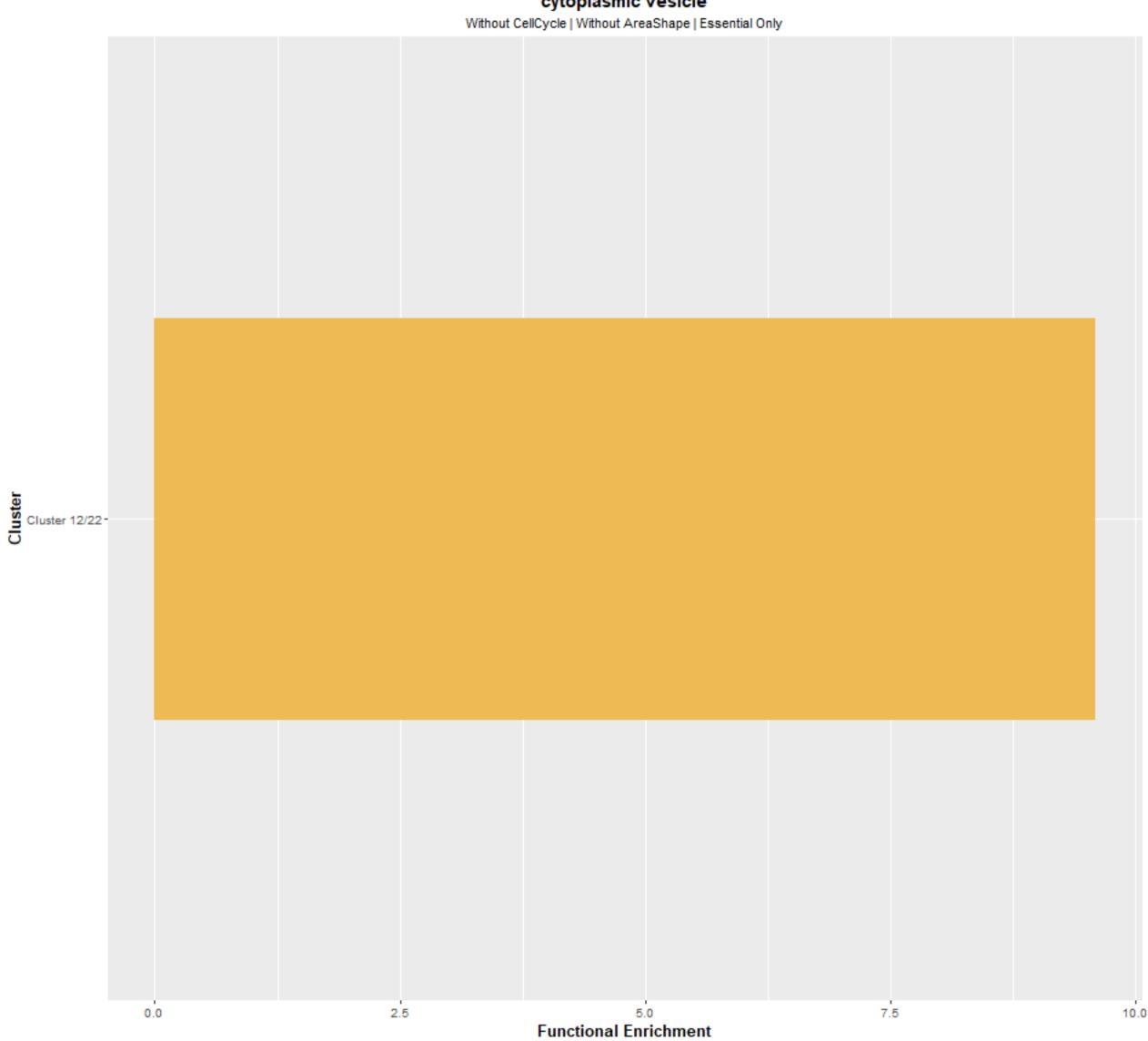


cytoplasmic vesicle Without CellCycle | Without AreaShape | All Genes Cluster 19/42

2.5

0.0

cytoplasmic vesicle



cytoplasmic vesicle Without CellCycle | Without AreaShape | Nonessential Only Cluster 21/24 2 **Functional Enrichment**

cytoskeleton Without CellCycle | Without AreaShape | All Genes Cluster 17/42 -Cluster 42/42 Cluster 16/42 3 **Functional Enrichment**

cytoskeleton Without CellCycle | Without AreaShape | Essential Only Cluster 2/22 -Cluster 7/22 Cluster 10/22 2 **Functional Enrichment**

cytoskeleton Without CellCycle | Without AreaShape | No Vesicle Cluster 35/42 Cluster Cluster 17/42 3 **Functional Enrichment**

endomembrane system Without CellCycle | Without AreaShape | All Genes Cluster 19/42 Functional Enrichment

endomembrane system Without CellCycle | Without AreaShape | Essential Only Cluster 12/22 3 **Functional Enrichment**

Golgi apparatus
Without CellCycle | Without AreaShape | All Genes Cluster 19/42 2 **Functional Enrichment**

Golgi apparatus
Without CellCycle | Without AreaShape | Essential Only Cluster 12/22 2 **Functional Enrichment**

membrane Without CellCycle | Without AreaShape | All Genes Cluster 19/42 3 9 **Functional Enrichment**

membrane Without CellCycle | Without AreaShape | Essential Only Cluster 12/22 2.5 7.5 0.0 5.0 10.0 **Functional Enrichment**

microtubule organizing center Without CellCycle | Without AreaShape | All Genes Cluster 17/42 2 **Functional Enrichment**

microtubule organizing center Without CellCycle | Without AreaShape | Essential Only Cluster 2/22 Cluster 7/22 10 0 5 **Functional Enrichment**

microtubule organizing center Without CellCycle | Without AreaShape | No Vesicle Cluster 17/42 2 **Functional Enrichment**

mitochondrial envelope Without CellCycle | Without AreaShape | All Genes Cluster 2/42 Cluster 20/42 3 **Functional Enrichment**

mitochondrial envelope Without CellCycle | Without AreaShape | No Vesicle Cluster 2/42 Cluster 20/42 3 **Functional Enrichment**

mitochondrial envelope Without CellCycle | Without AreaShape | Nonessential Only Cluster 1/24 ó 3 Functional Enrichment

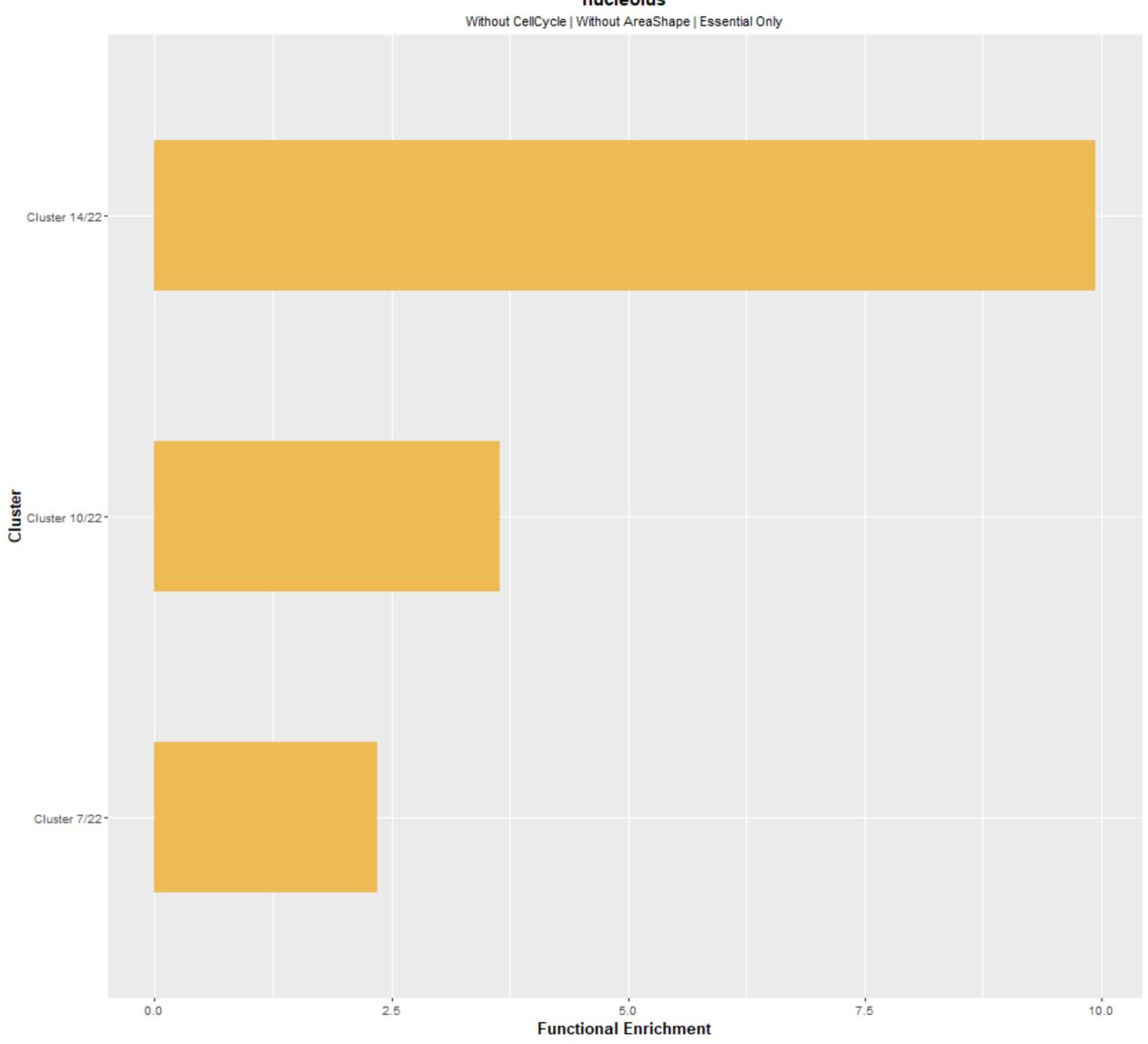
mitochondrion Without CellCycle | Without AreaShape | All Genes Cluster 2/42 ó 2 **Functional Enrichment**

mitochondrion Without CellCycle | Without AreaShape | No Vesicle Cluster 2/42 ó 2 **Functional Enrichment**

mitochondrion Without CellCycle | Without AreaShape | Nonessential Only Cluster 1/24 ó 3 2 **Functional Enrichment**

nucleolus Without CellCycle | Without AreaShape | All Genes Cluster 10/42 Cluster 16/42 Cluster 17/42 5 10 **Functional Enrichment**

nucleolus



nucleolus Without CellCycle | Without AreaShape | No Vesicle Cluster 9/42 Cluster 19/42 Cluster 17/42 10 5 **Functional Enrichment**

nucleus Without CellCycle | Without AreaShape | All Genes Cluster 17/42 Cluster 16/42 -Cluster 3/42 Cluster Cluster 23/42 Cluster 18/42 -Cluster 40/42 0.5 1.0 2.0 0.0 1.5 **Functional Enrichment**

nucleus Without CellCycle | Without AreaShape | Essential Only Cluster 2/22 Cluster 10/22 Cluster 7/22 Cluster 22/22 -Cluster 11/22 2

Functional Enrichment

nucleus Without CellCycle | Without AreaShape | No Vesicle Cluster 17/42 Cluster 19/42 Cluster 16/42 -Cluster Cluster 3/42 Cluster 40/42 -Cluster 33/42

1.0

Functional Enrichment

2.0

1.5

0.5

0.0

site of polarized growth Without CellCycle | Without AreaShape | All Genes Cluster 42/42 -Cluster 19/42 Cluster 41/42

2

site of polarized growth Without CellCycle | Without AreaShape | Essential Only Cluster 12/22

2

site of polarized growth Without CellCycle | Without AreaShape | No Vesicle Cluster 35/42 Cluster 34/42

2