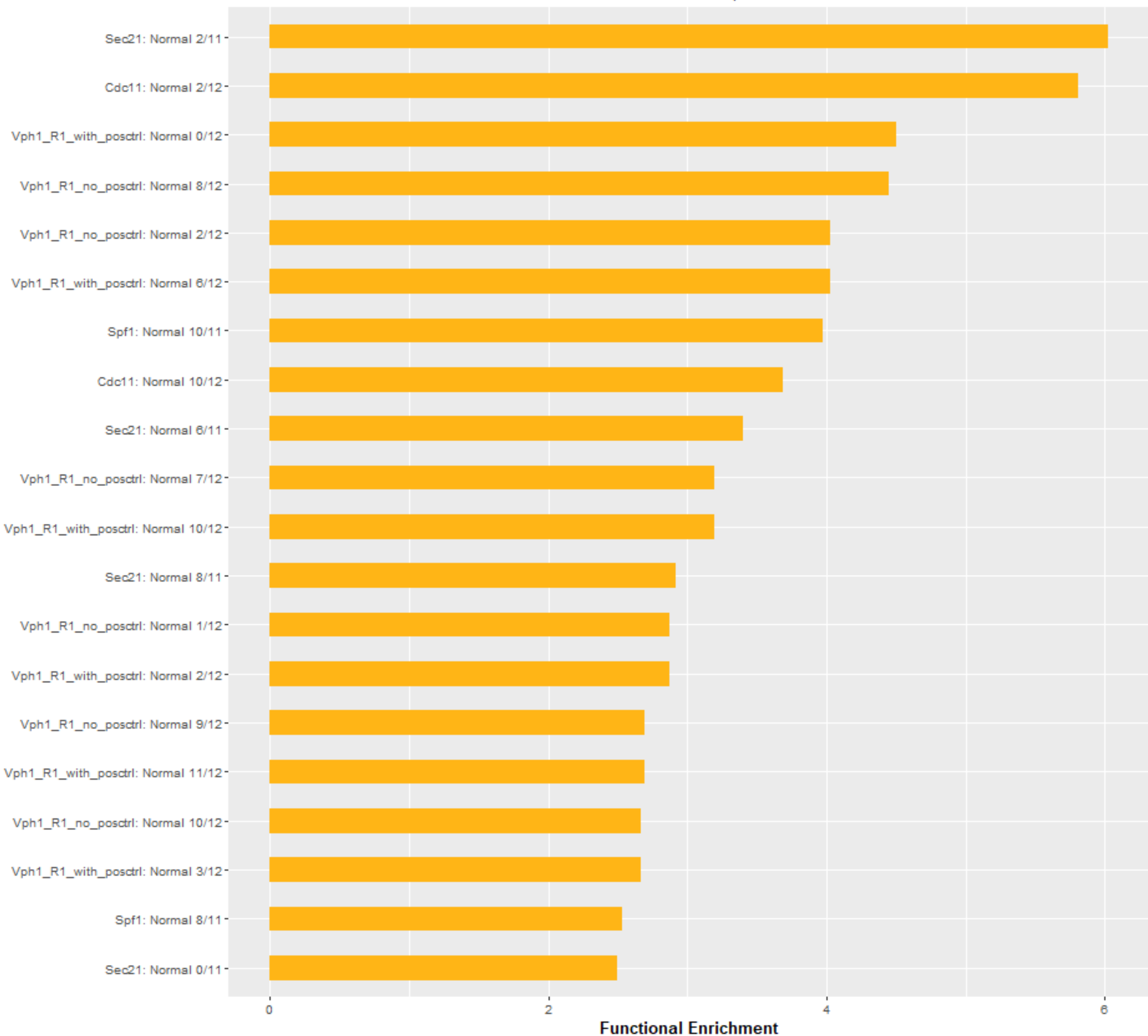


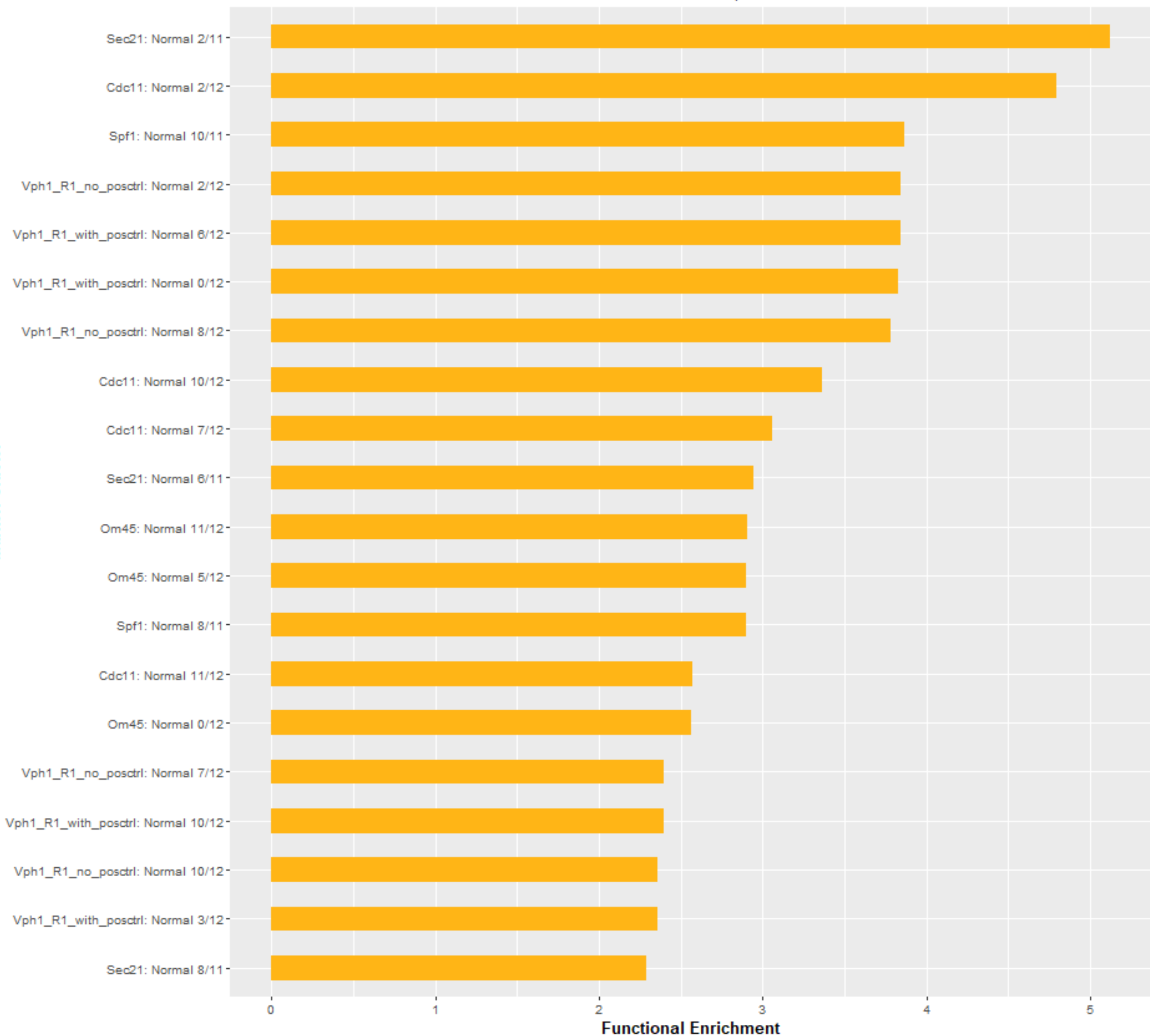
**cell cortex**  
Without AreaShape

**Marker: Cluster**



**cellular bud**  
Without AreaShape

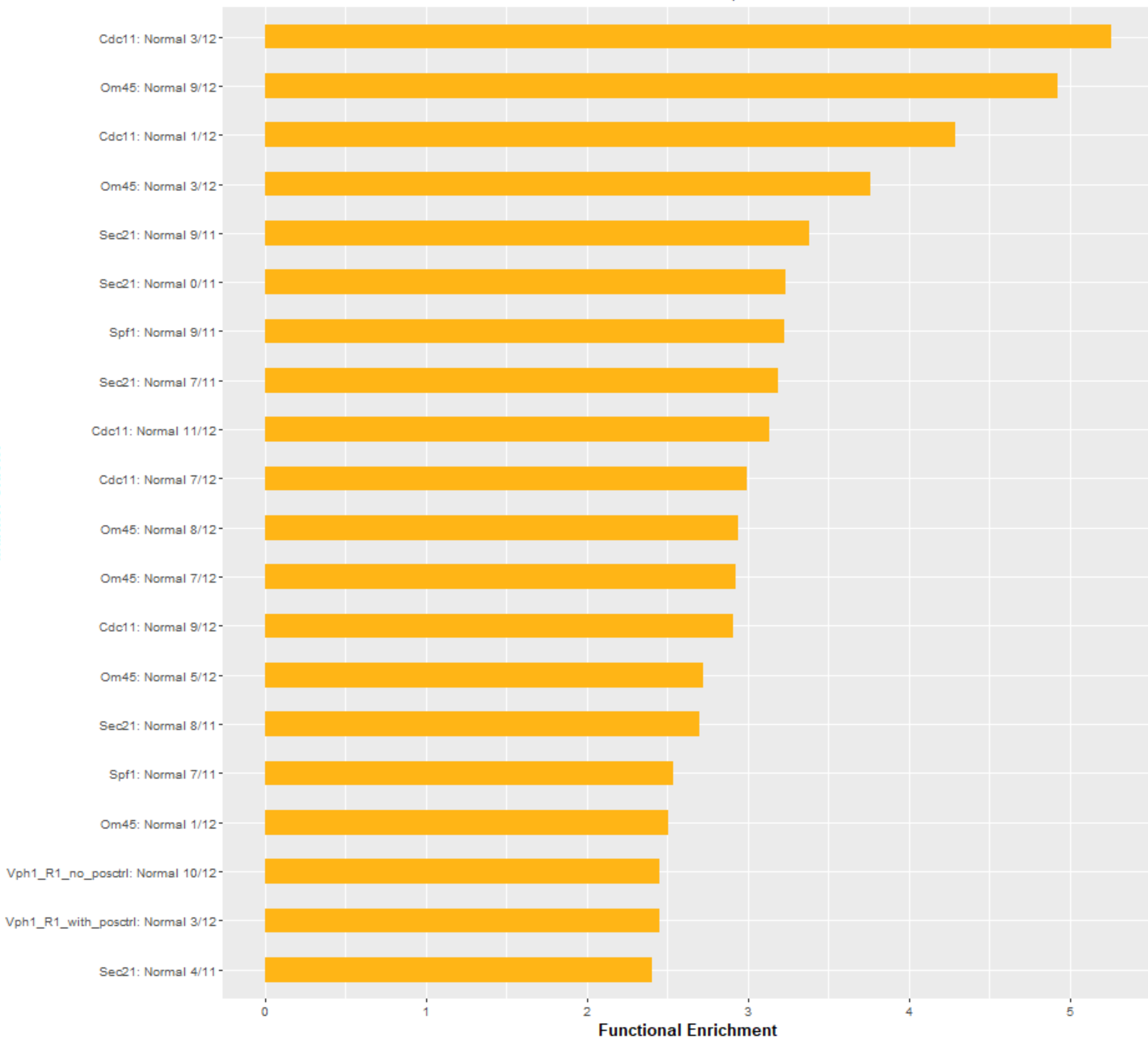
**Marker: Cluster**



chromosome

Without AreaShape

Marker: Cluster



# cytoplasm

Without AreaShape

Marker: Cluster

Cdc11: Normal 6/12

Om45: Normal 11/12

Cdc11: Normal 2/12

Vph1\_R1\_no\_posctrl: Normal 5/12

Vph1\_R1\_no\_posctrl: Normal 1/12

Vph1\_R1\_with\_posctrl: Normal 2/12

Vph1\_R1\_with\_posctrl: Normal 8/12

Vph1\_R1\_no\_posctrl: Normal 9/12

Vph1\_R1\_with\_posctrl: Normal 11/12

Vph1\_R1\_no\_posctrl: Normal 7/12

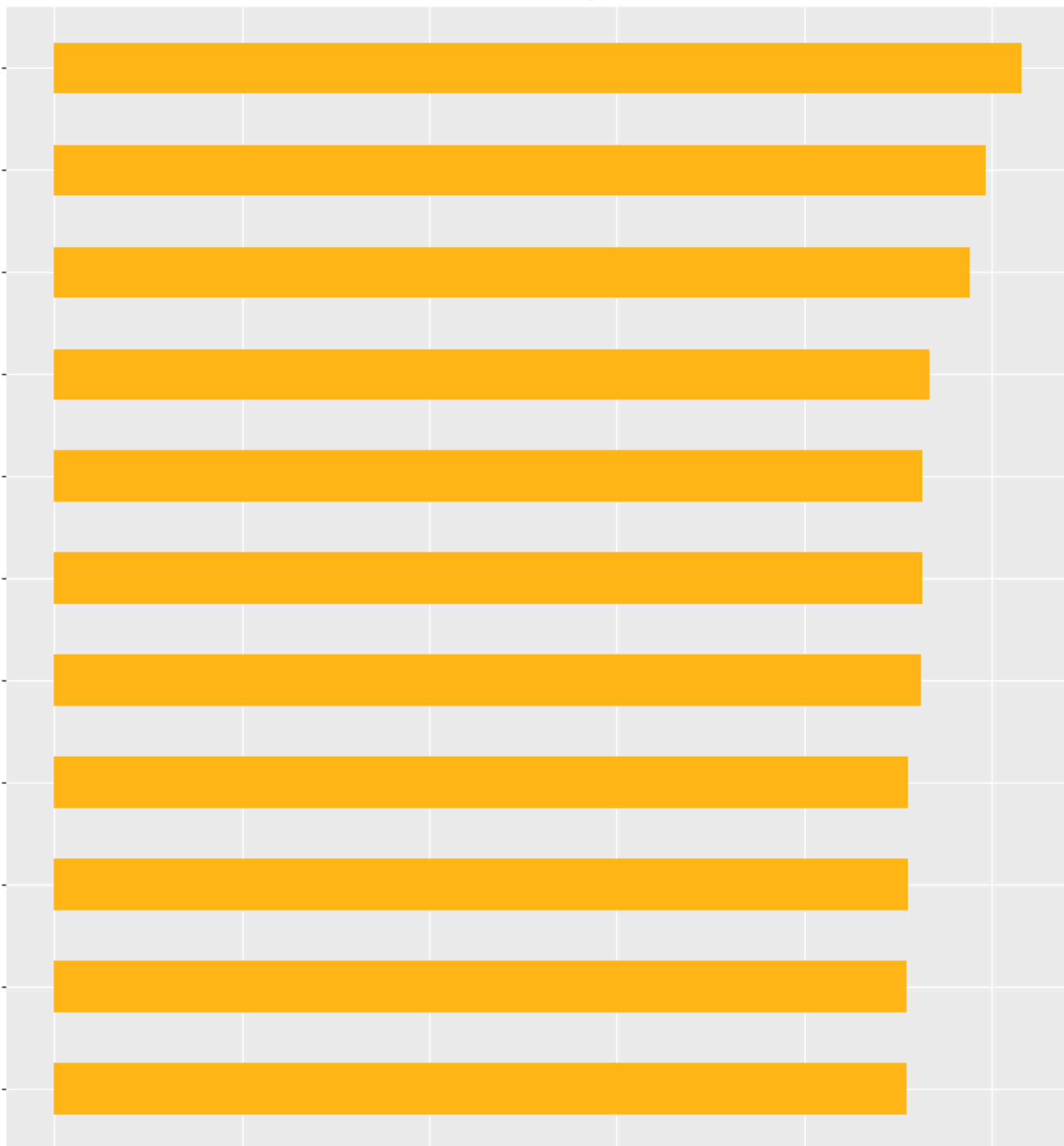
Vph1\_R1\_with\_posctrl: Normal 10/12

0.0

0.5

1.0

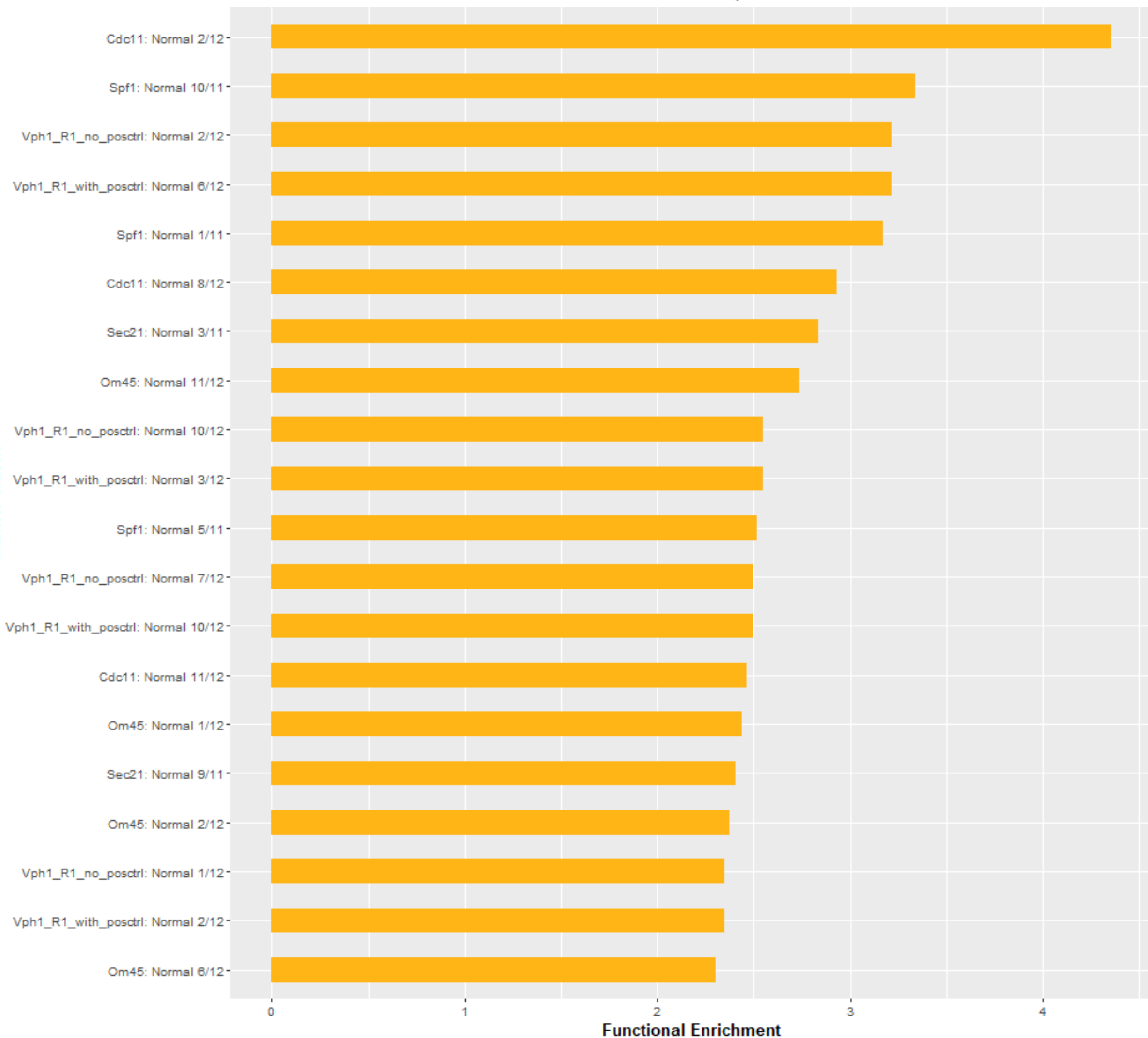
Functional Enrichment



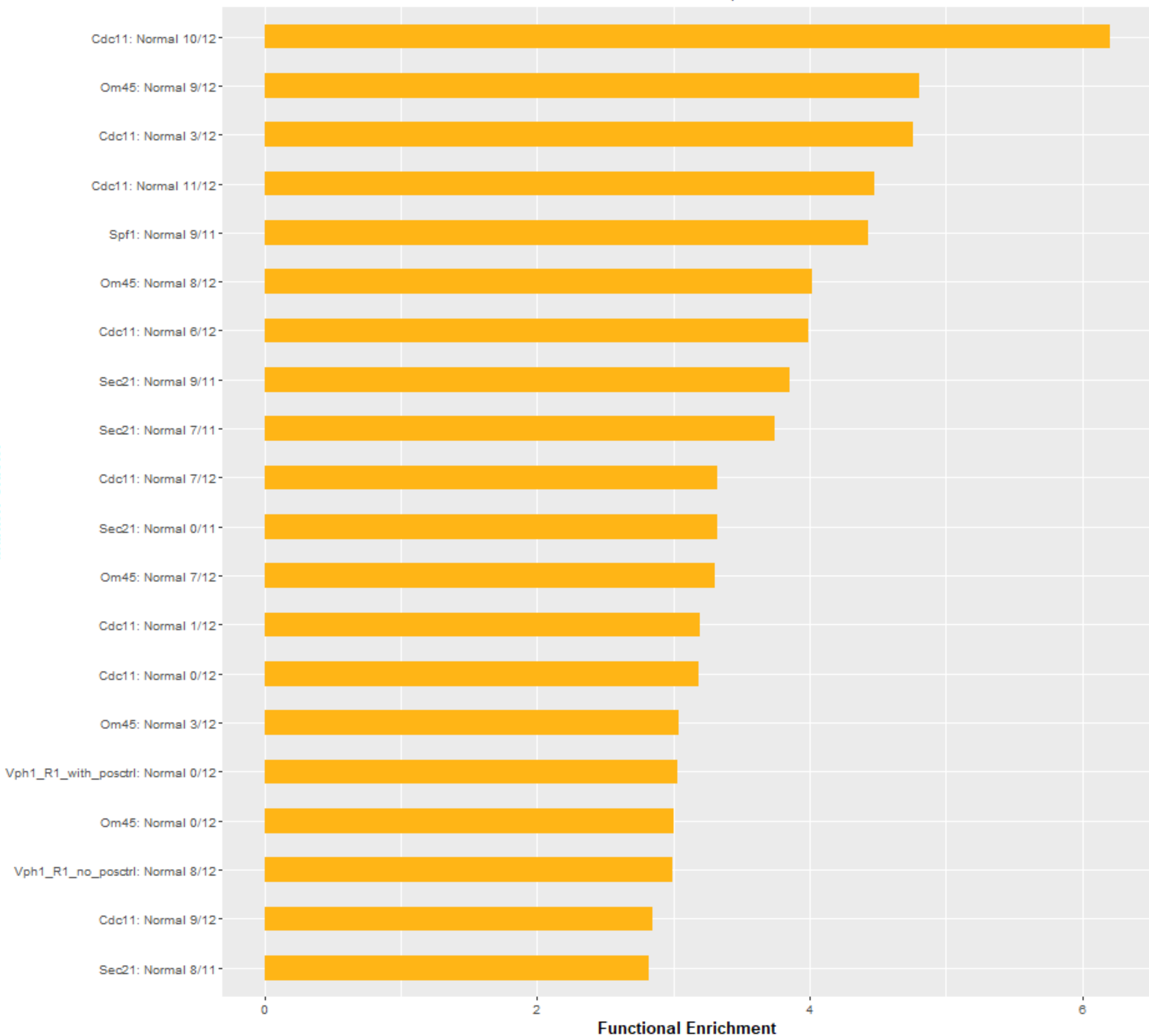
# cytoplasmic vesicle

Without AreaShape

Marker: Cluster



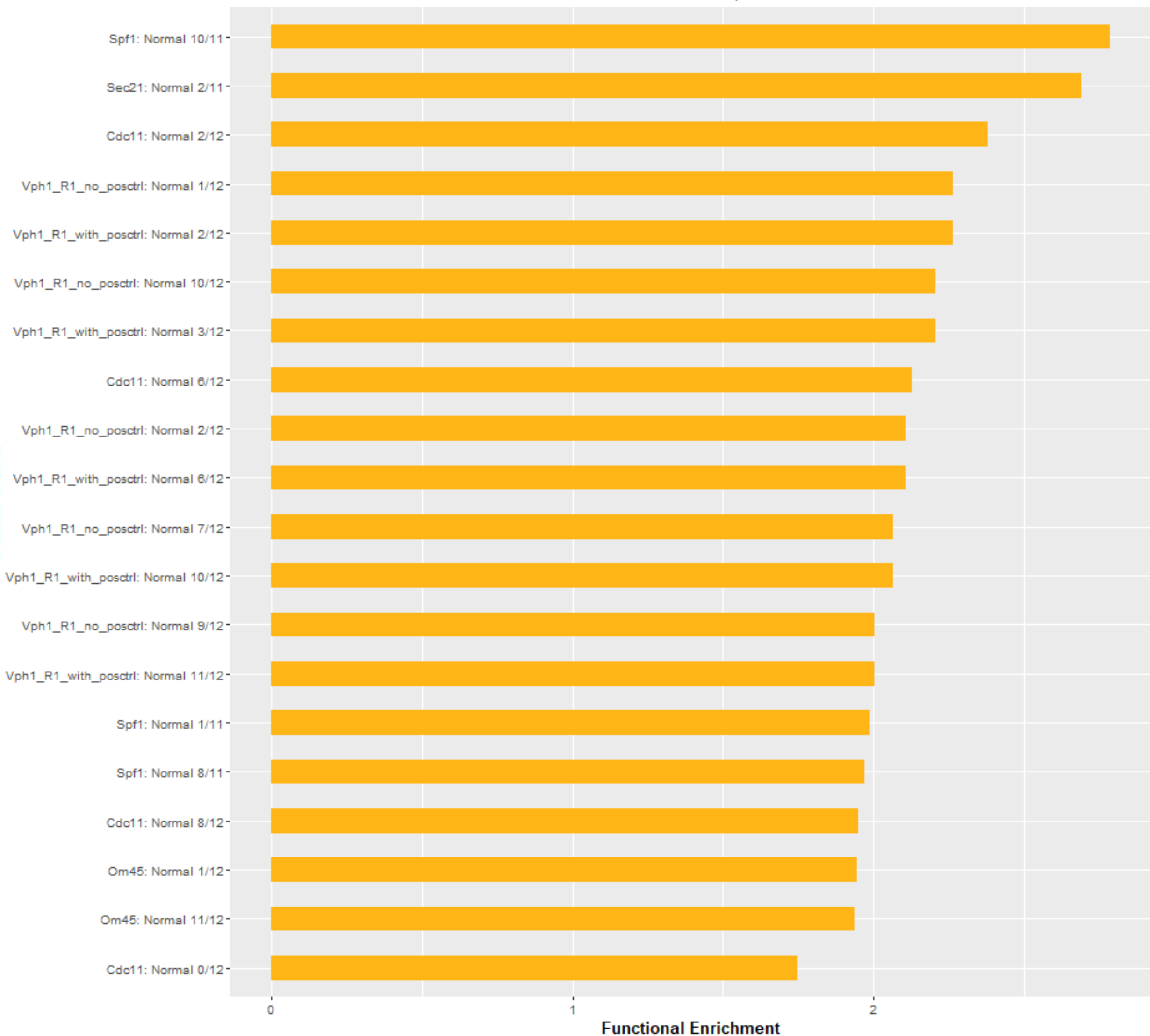
Marker: Cluster



# endomembrane system

Without AreaShape

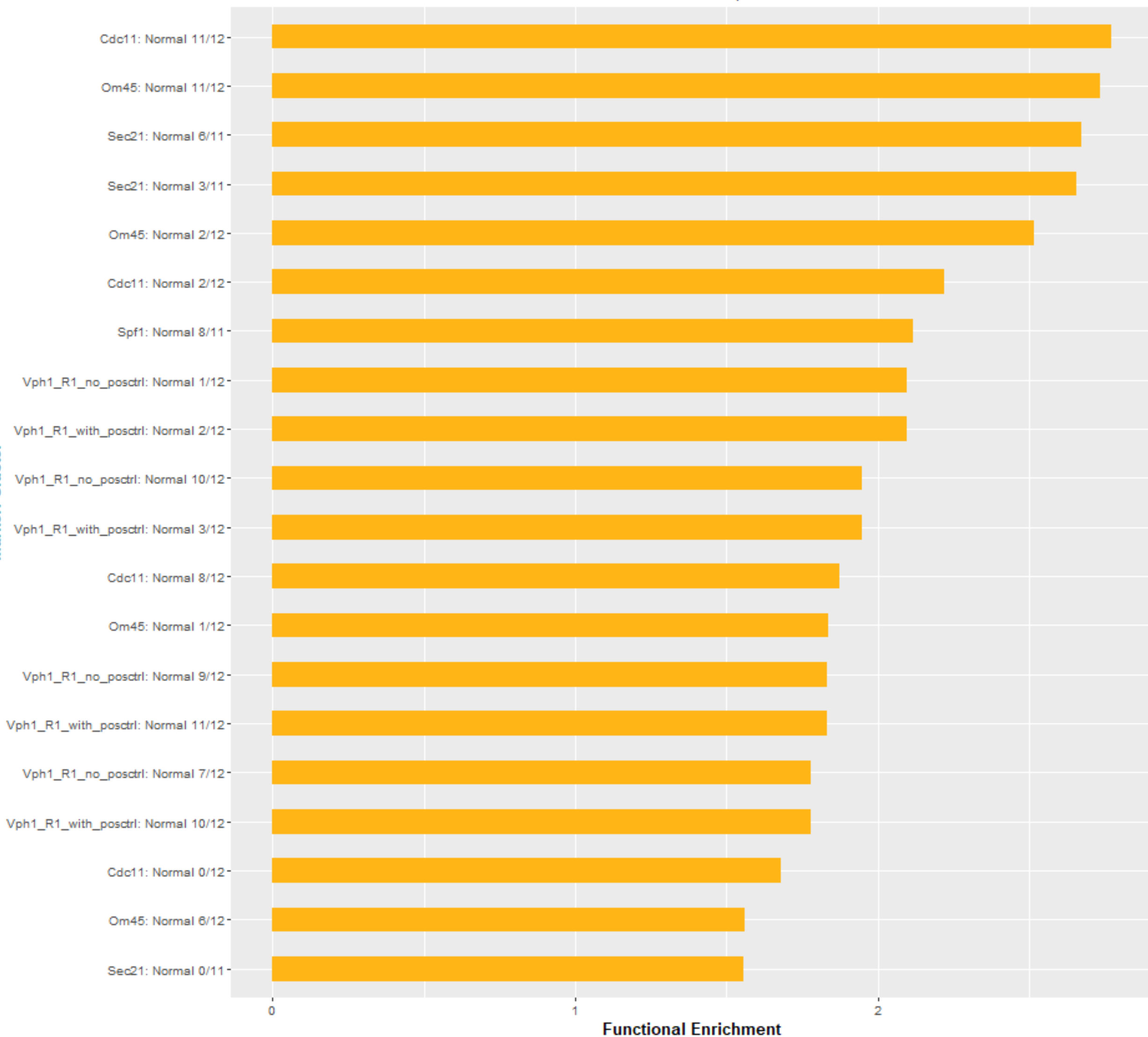
Marker: Cluster



# Golgi apparatus

Without AreaShape

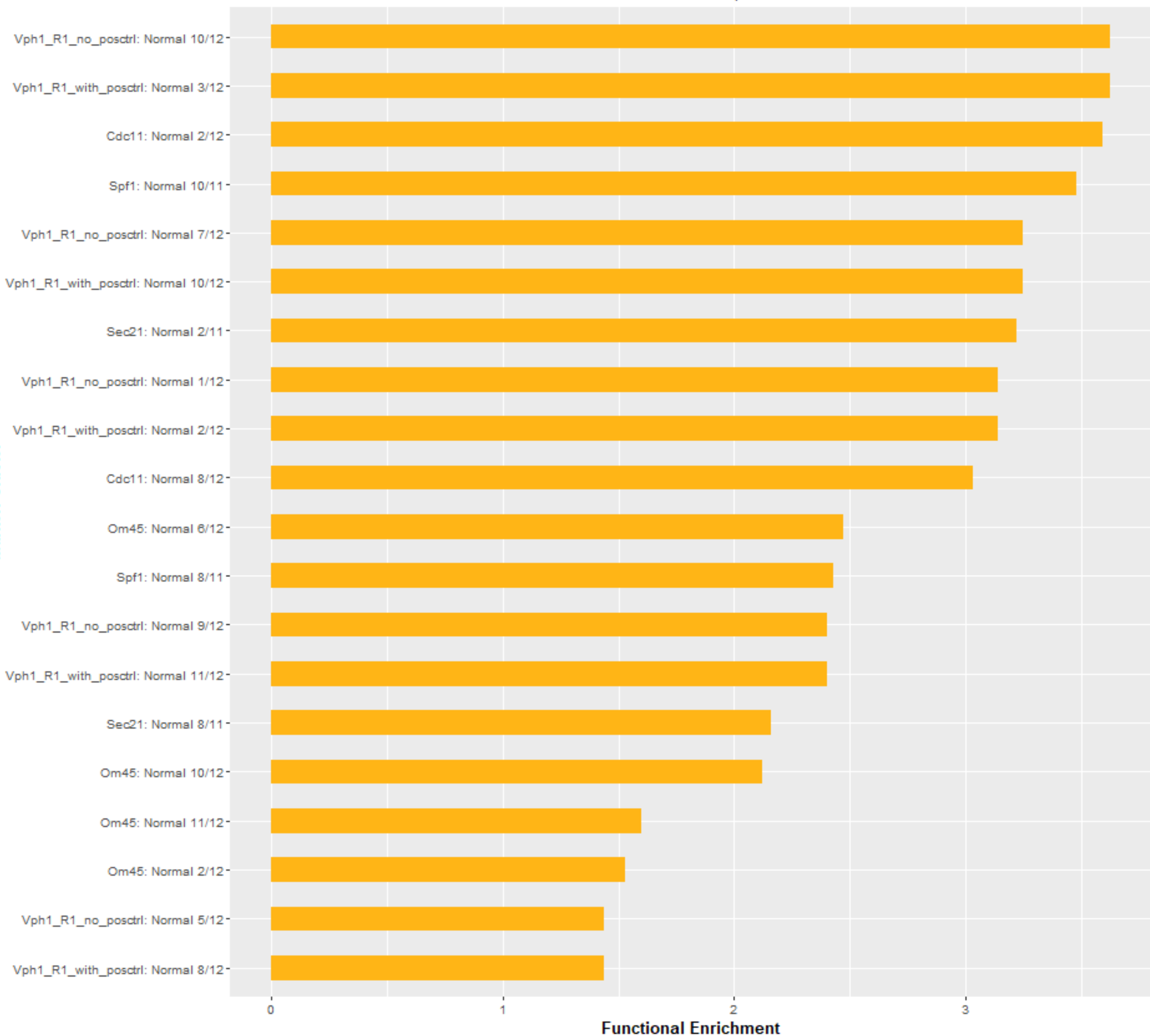
Marker: Cluster





**membrane**  
Without AreaShape

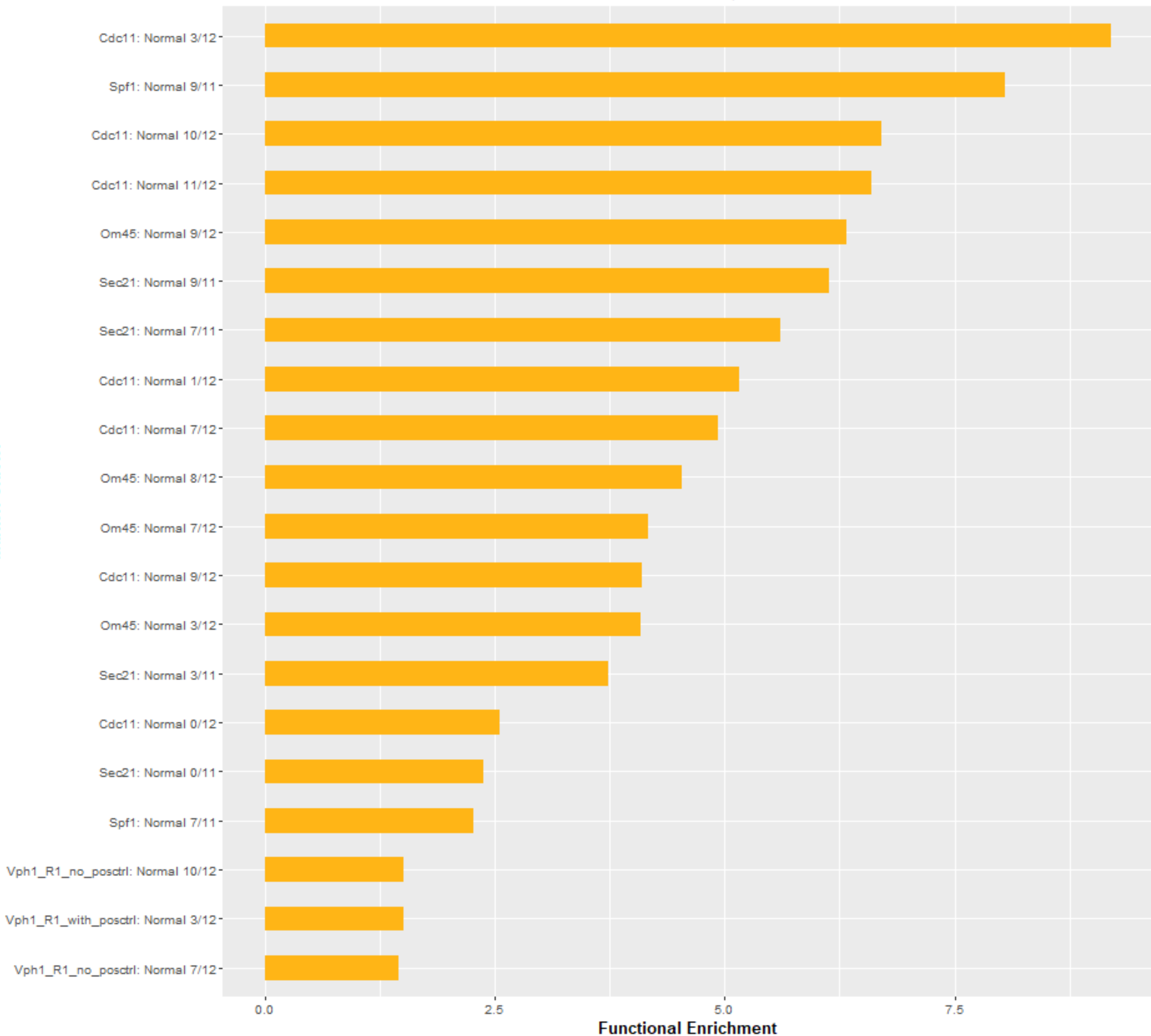
**Marker: Cluster**



# microtubule organizing center

Without AreaShape

Marker: Cluster



# mitochondrial envelope

Without AreaShape

Marker: Cluster

Om45: Normal 2/12

Om45: Normal 0/12

0.0

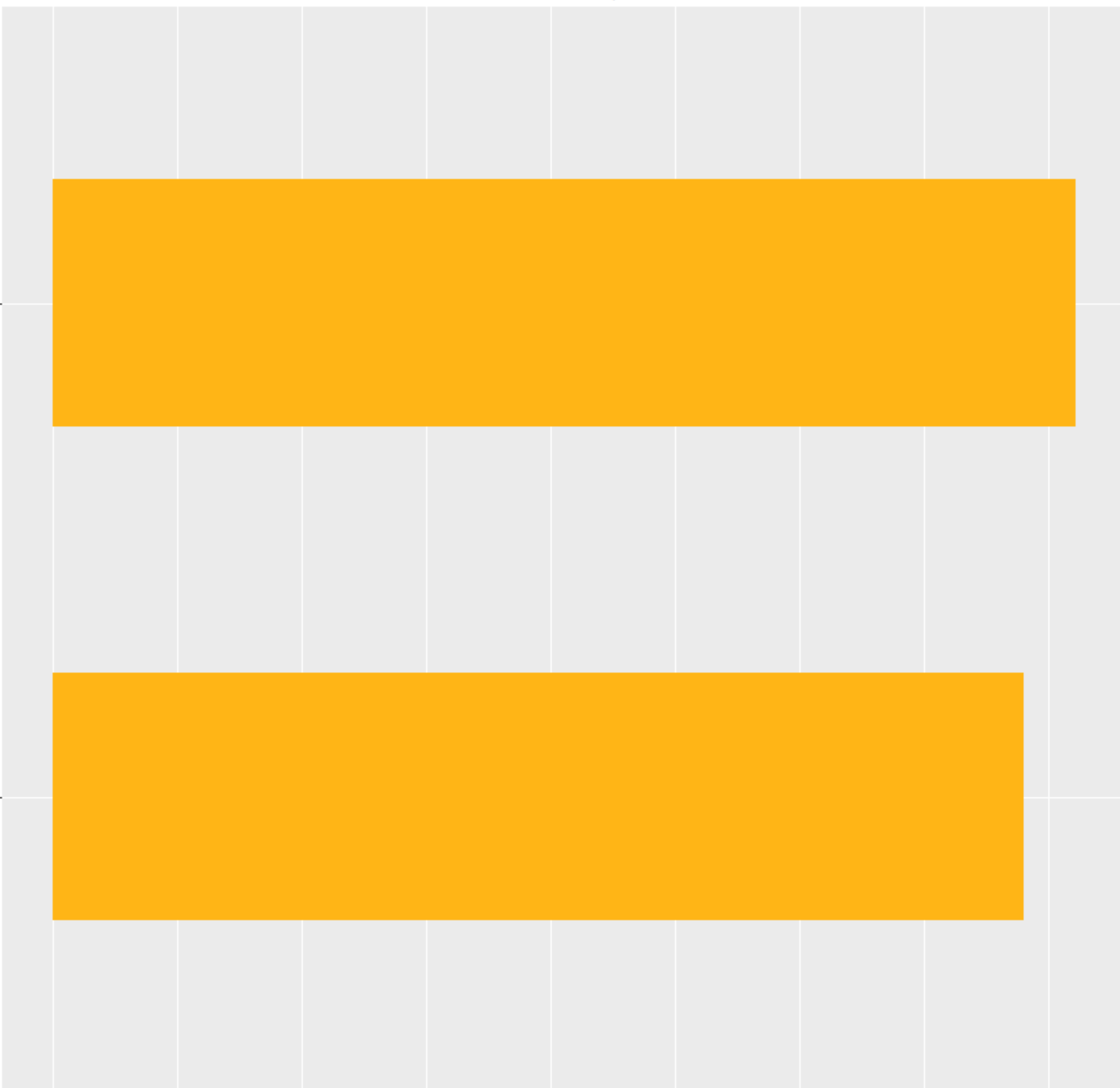
0.5

1.0

1.5

2.0

Functional Enrichment



**mitochondrion**

Without AreaShape

**Marker: Cluster**

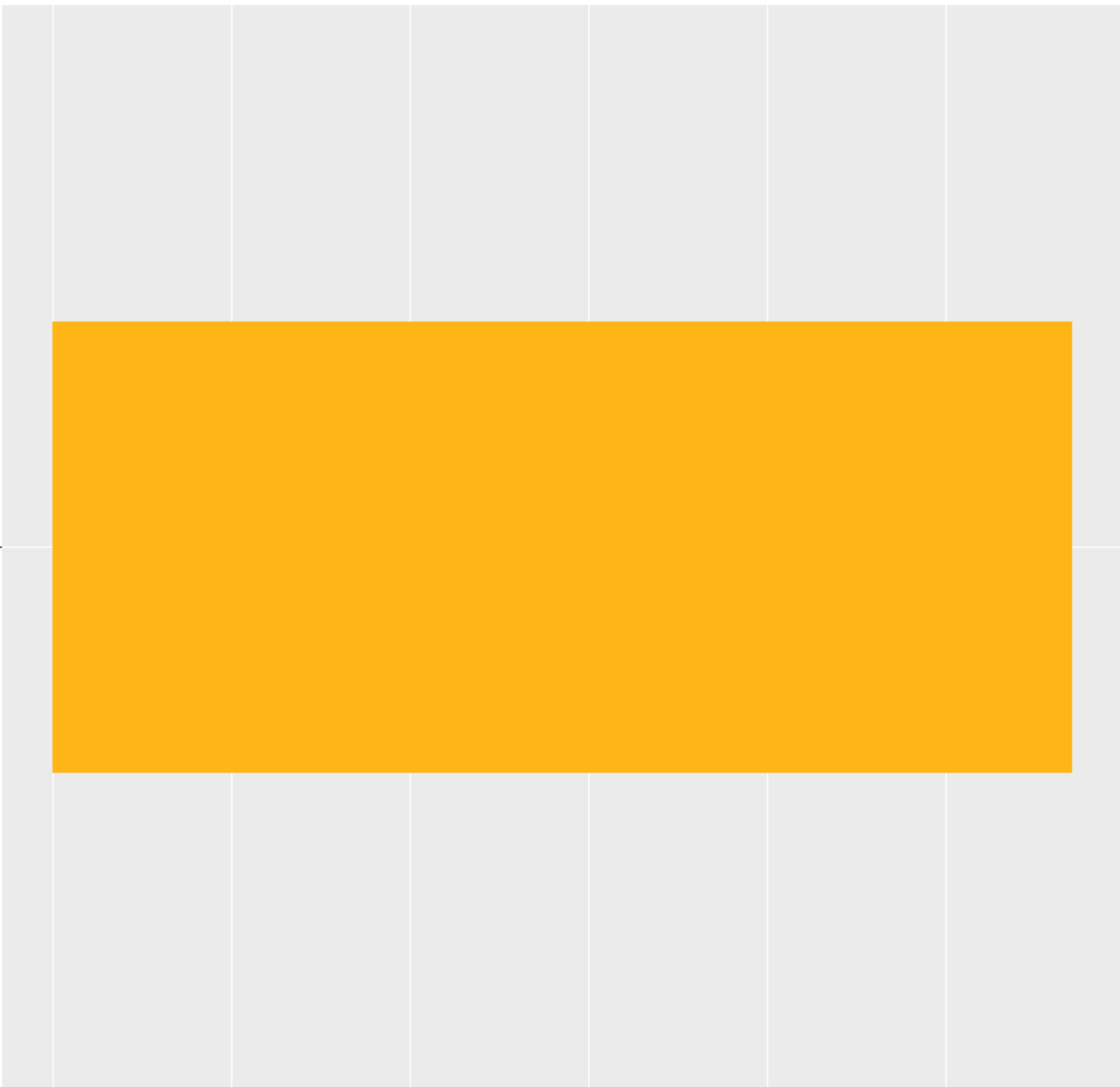
Om45: Normal 2/12

0.0

0.5

**Functional Enrichment**

1.0



**nucleolus**  
Without AreaShape

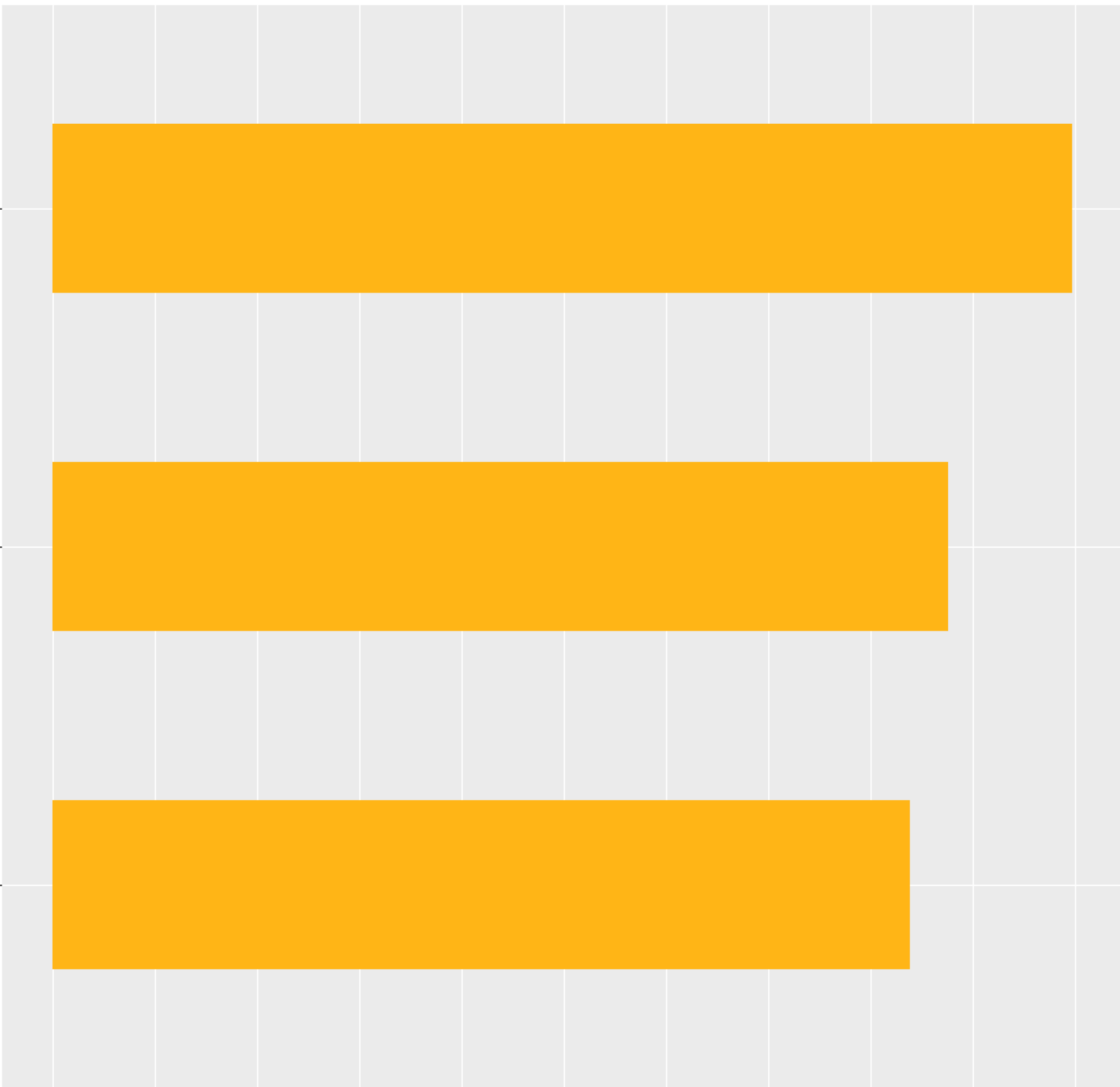
**Marker: Cluster**

Om45: Normal 0/12

Om45: Normal 8/12

Om45: Normal 9/12

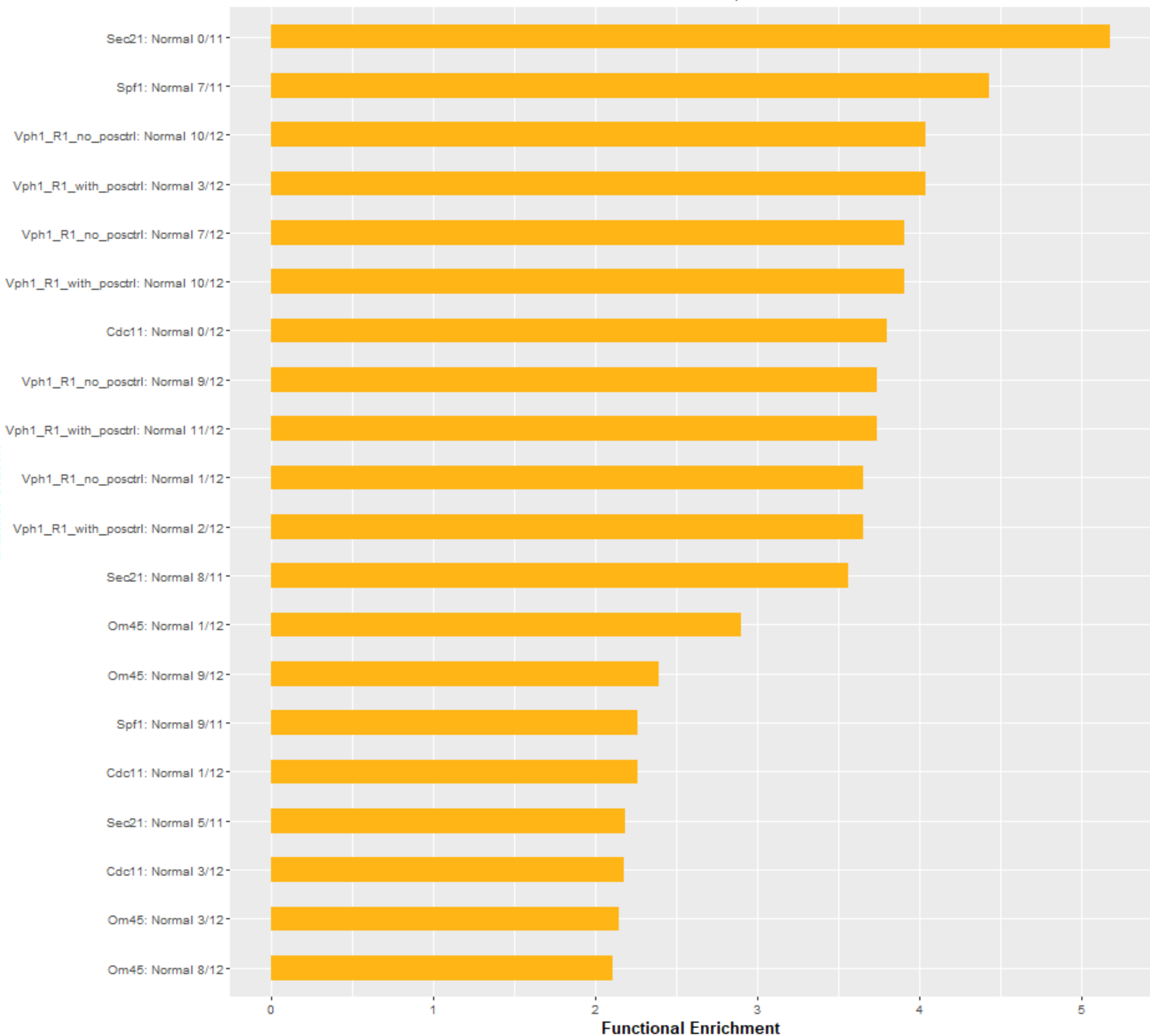
0.0 0.5 1.0 1.5 2.0 2.5  
**Functional Enrichment**



# nucleus

Without AreaShape

Marker: Cluster



# site of polarized growth

Without AreaShape

Marker: Cluster

