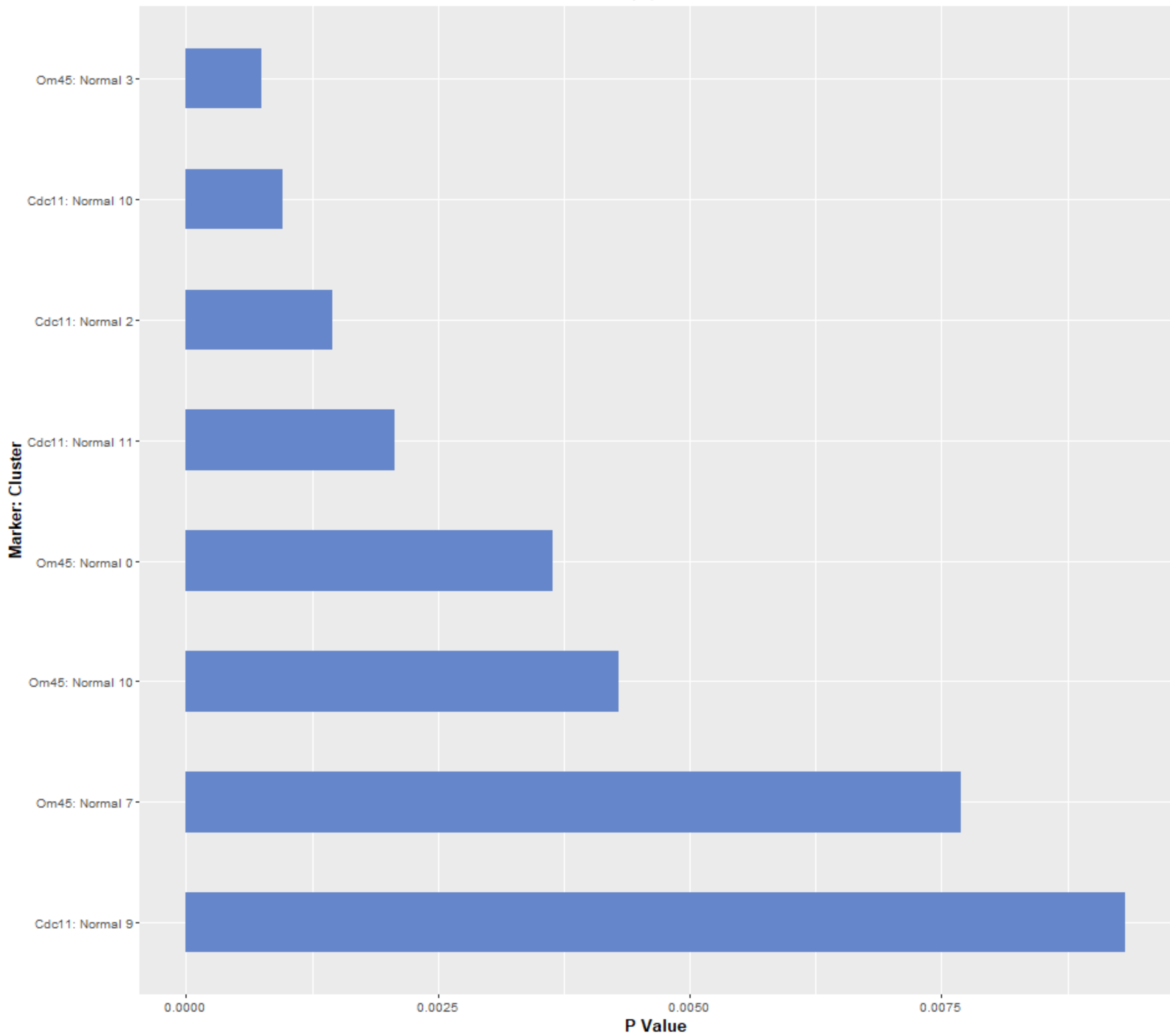


cell budding

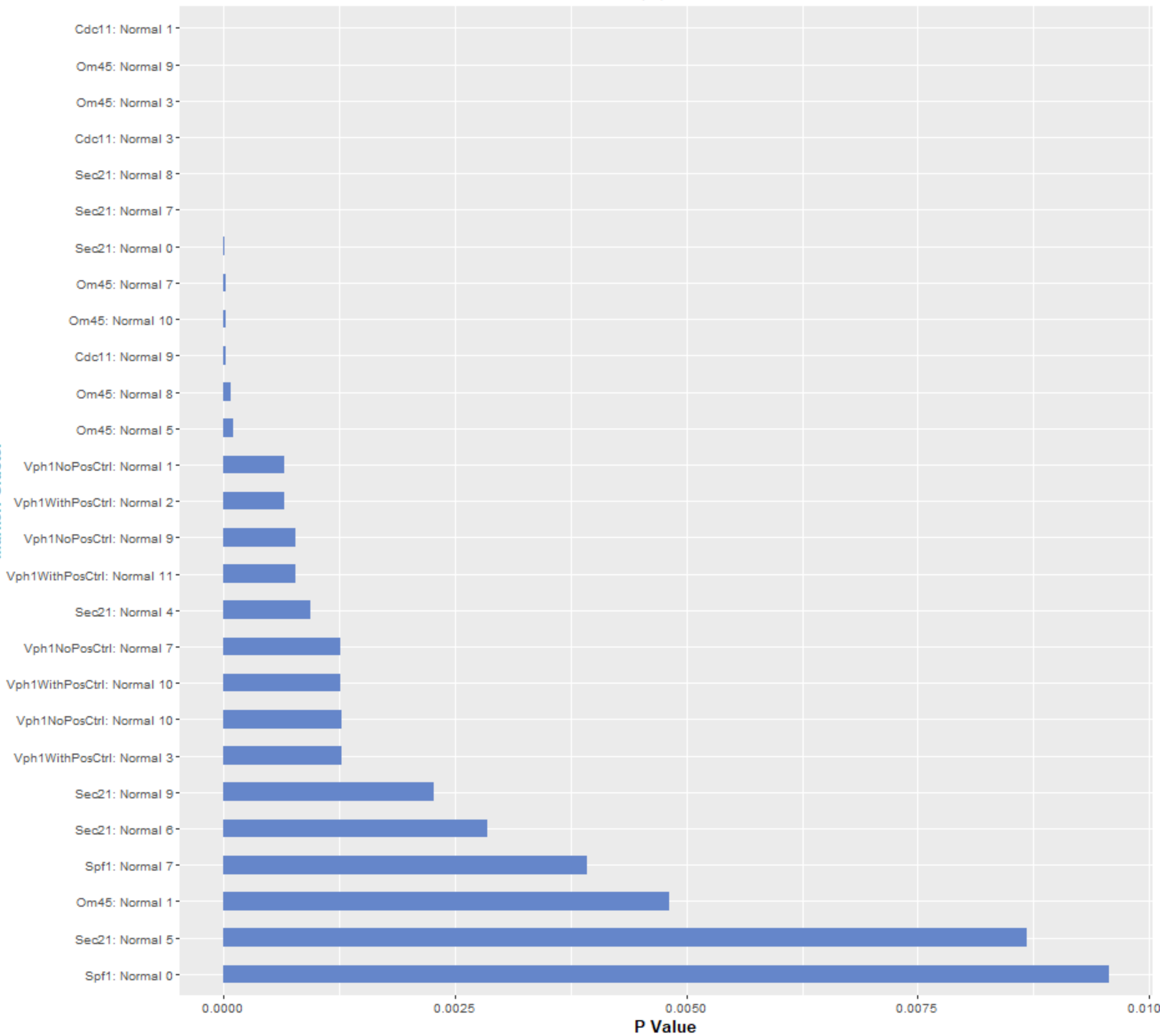
Without AreaShape | Unordered Gene Set



cellular response to DNA damage stimulus

Without AreaShape | Unordered Gene Set

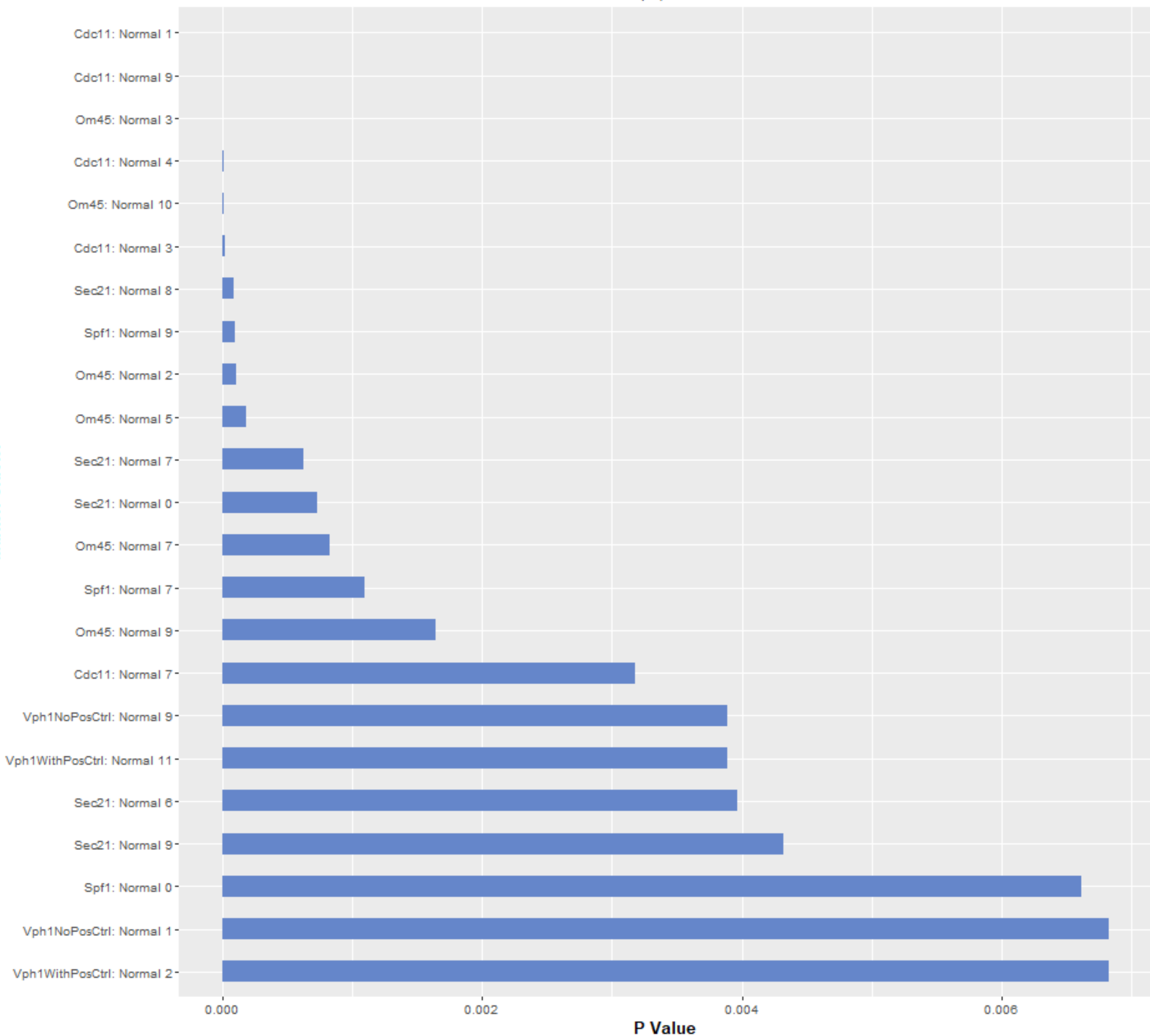
Marker: Cluster



chromatin organization

Without AreaShape | Unordered Gene Set

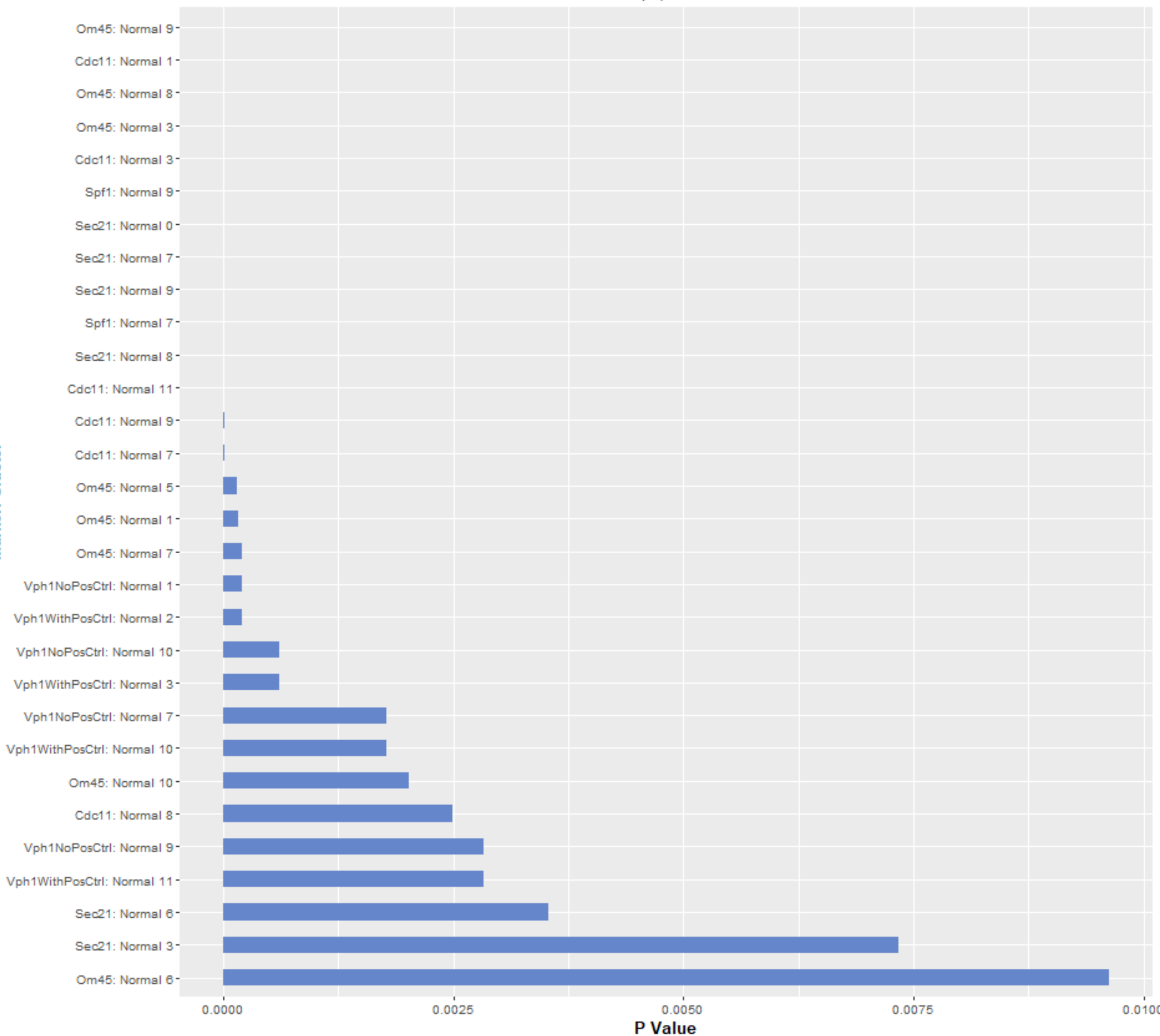
Marker: Cluster



chromosome segregation

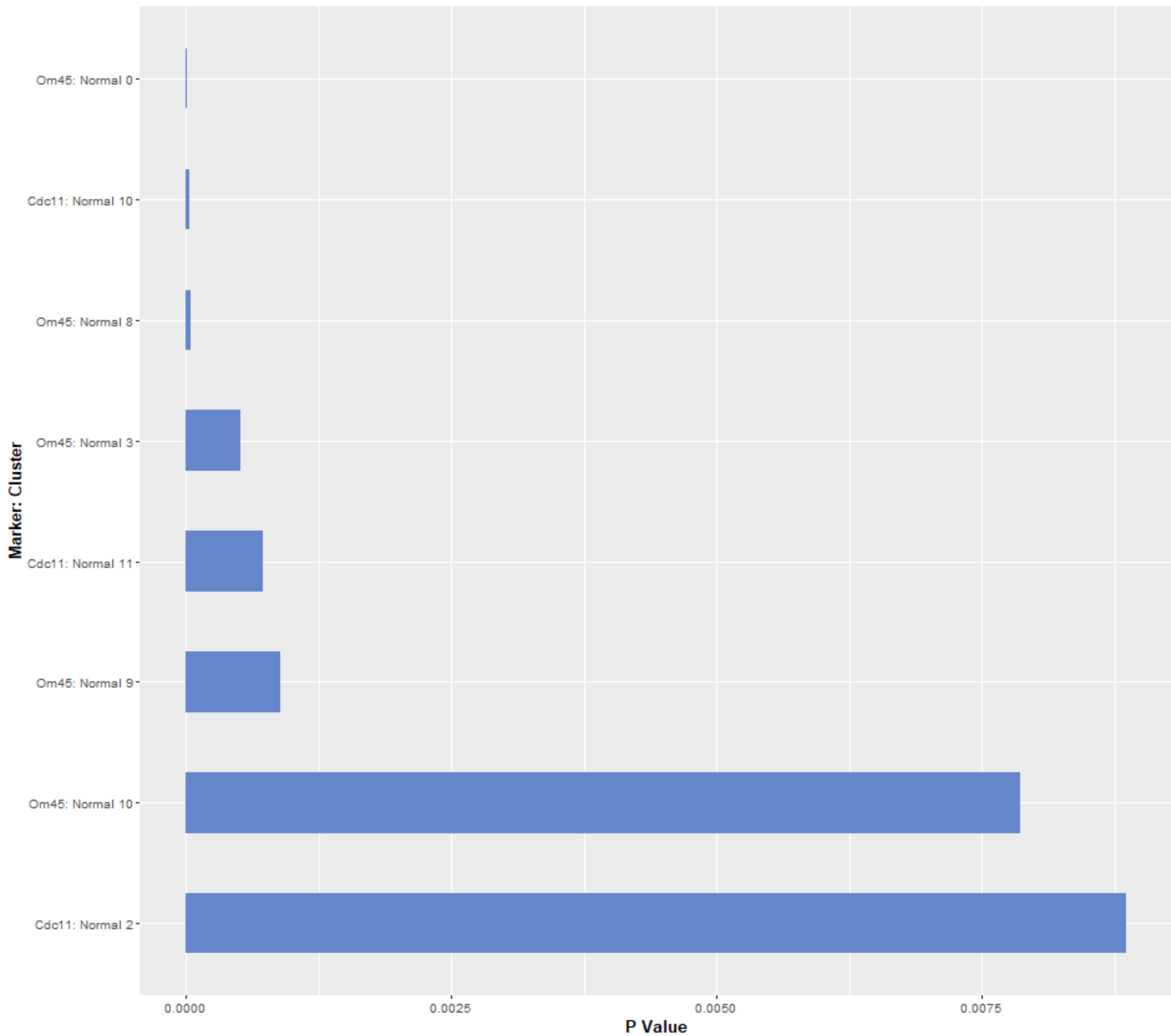
Without AreaShape | Unordered Gene Set

Marker: Cluster



cytokinesis

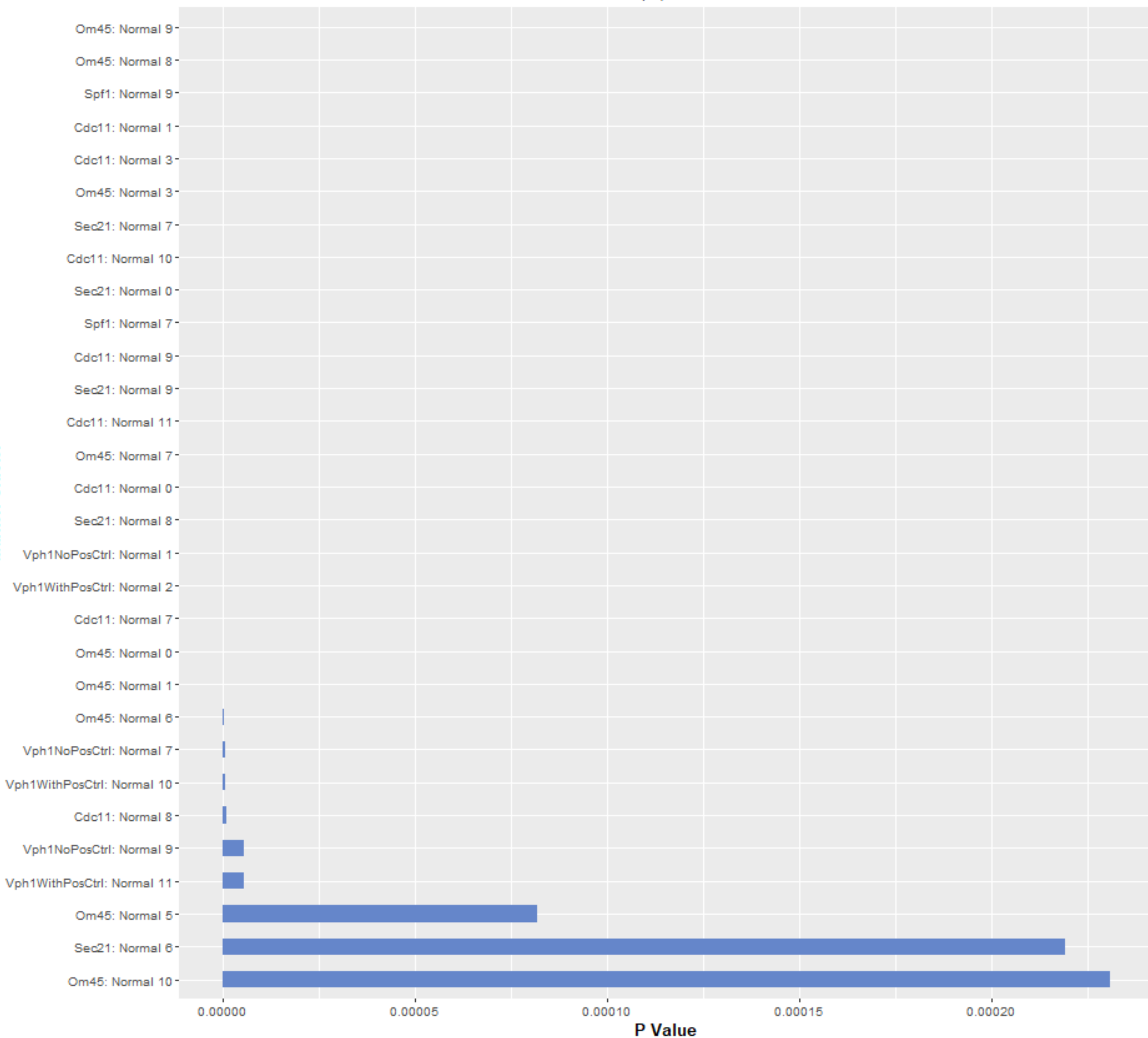
Without AreaShape | Unordered Gene Set



cytoskeleton organization

Without AreaShape | Unordered Gene Set

Marker: Cluster



DNA recombination

Without AreaShape | Unordered Gene Set

Marker: Cluster

Cdc11: Normal 1

Cdc11: Normal 3

Om45: Normal 9

Sec21: Normal 8

Sec21: Normal 4

Sec21: Normal 7

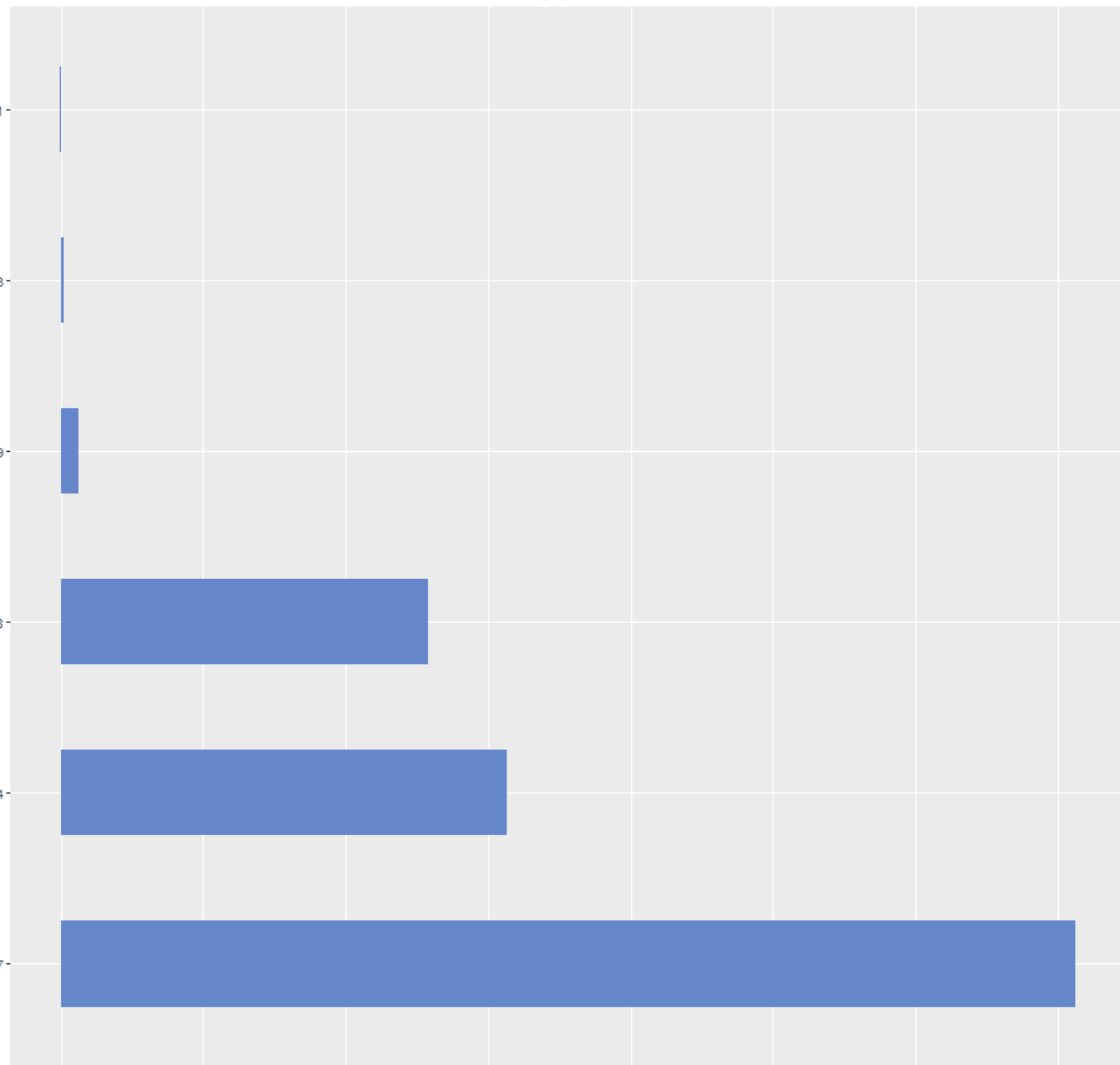
0.0000

0.0025

0.0050

0.0075

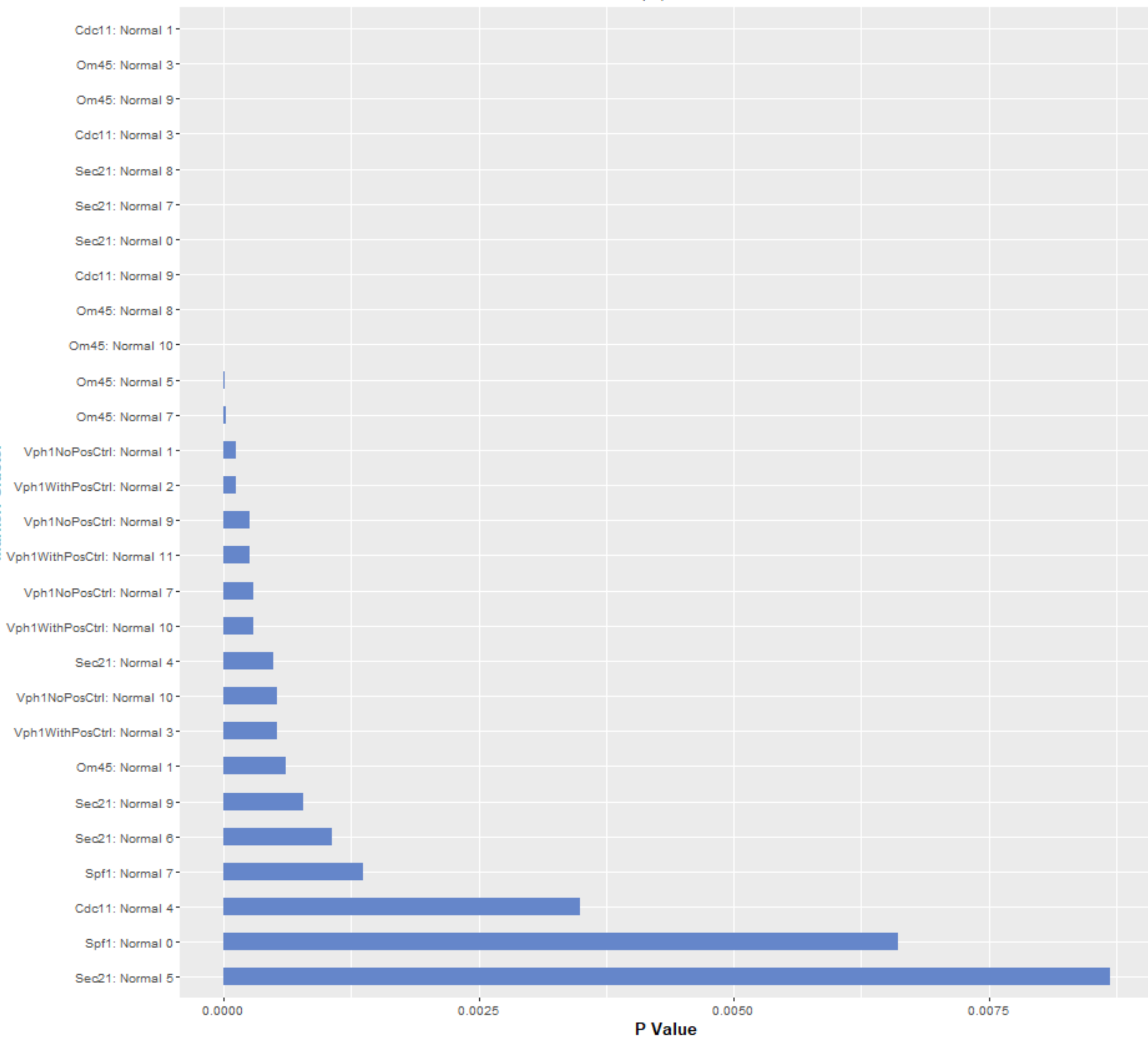
P Value



DNA repair

Without AreaShape | Unordered Gene Set

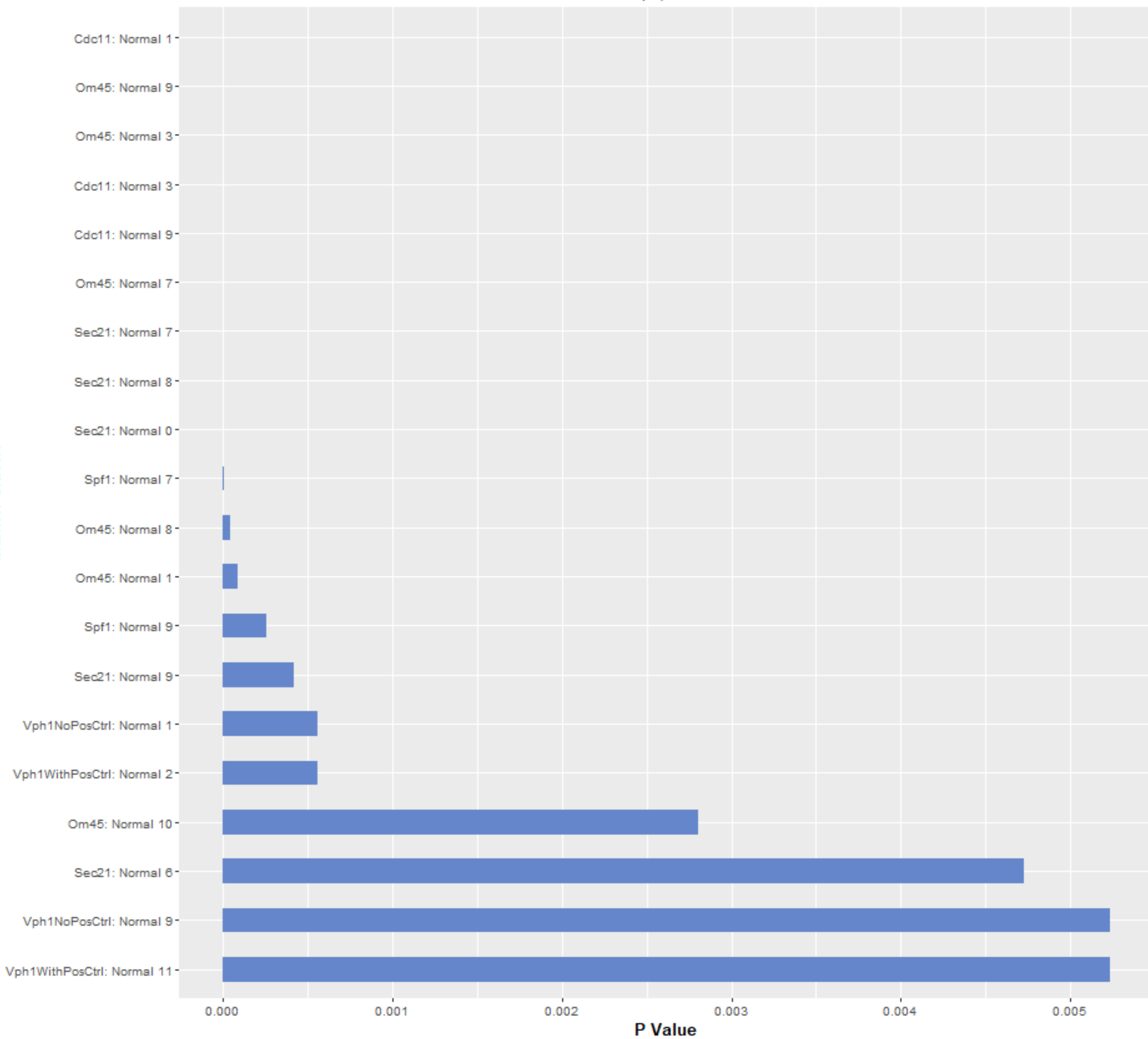
Marker: Cluster



DNA replication

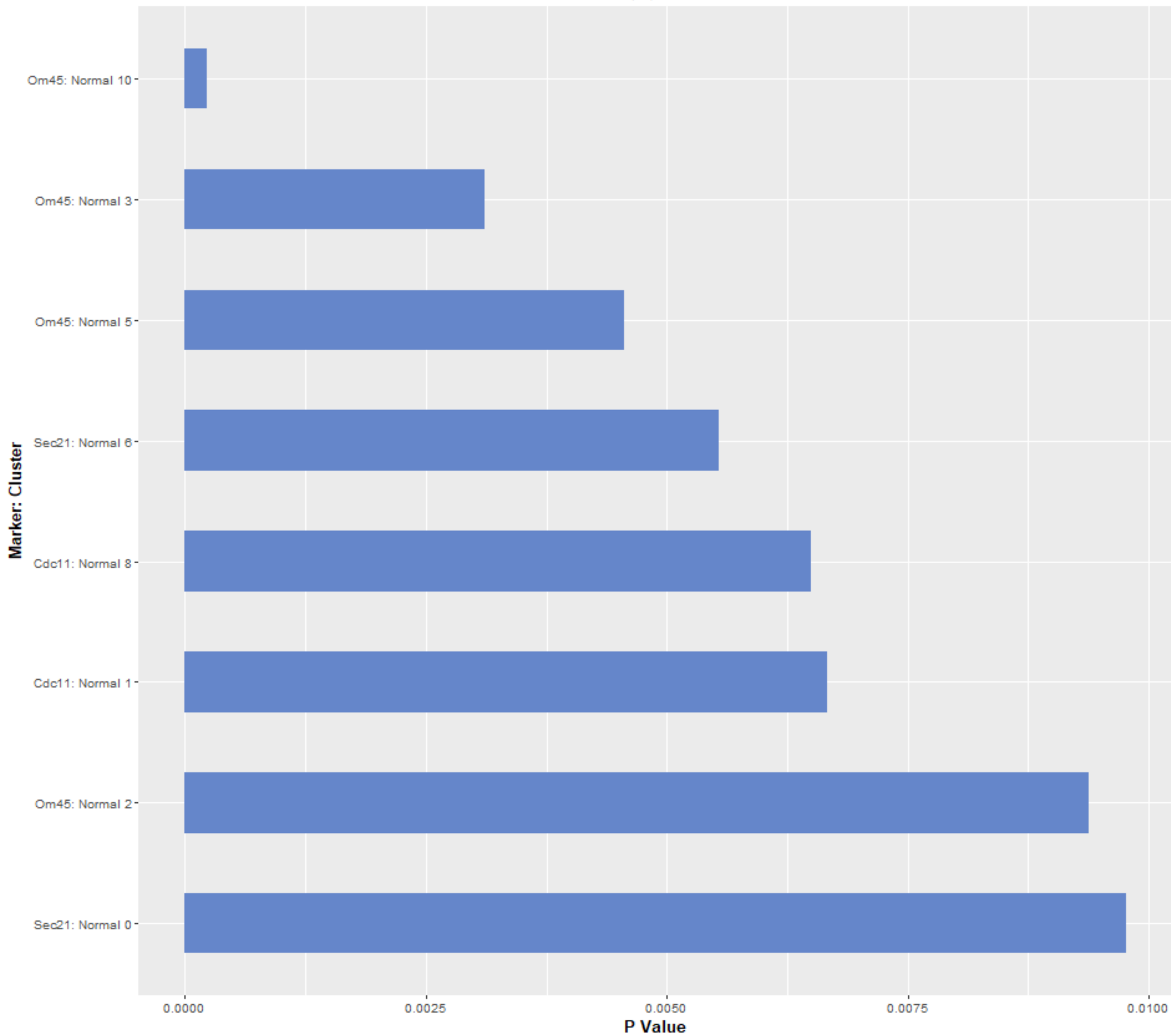
Without AreaShape | Unordered Gene Set

Marker: Cluster



DNA-templated transcription, elongation

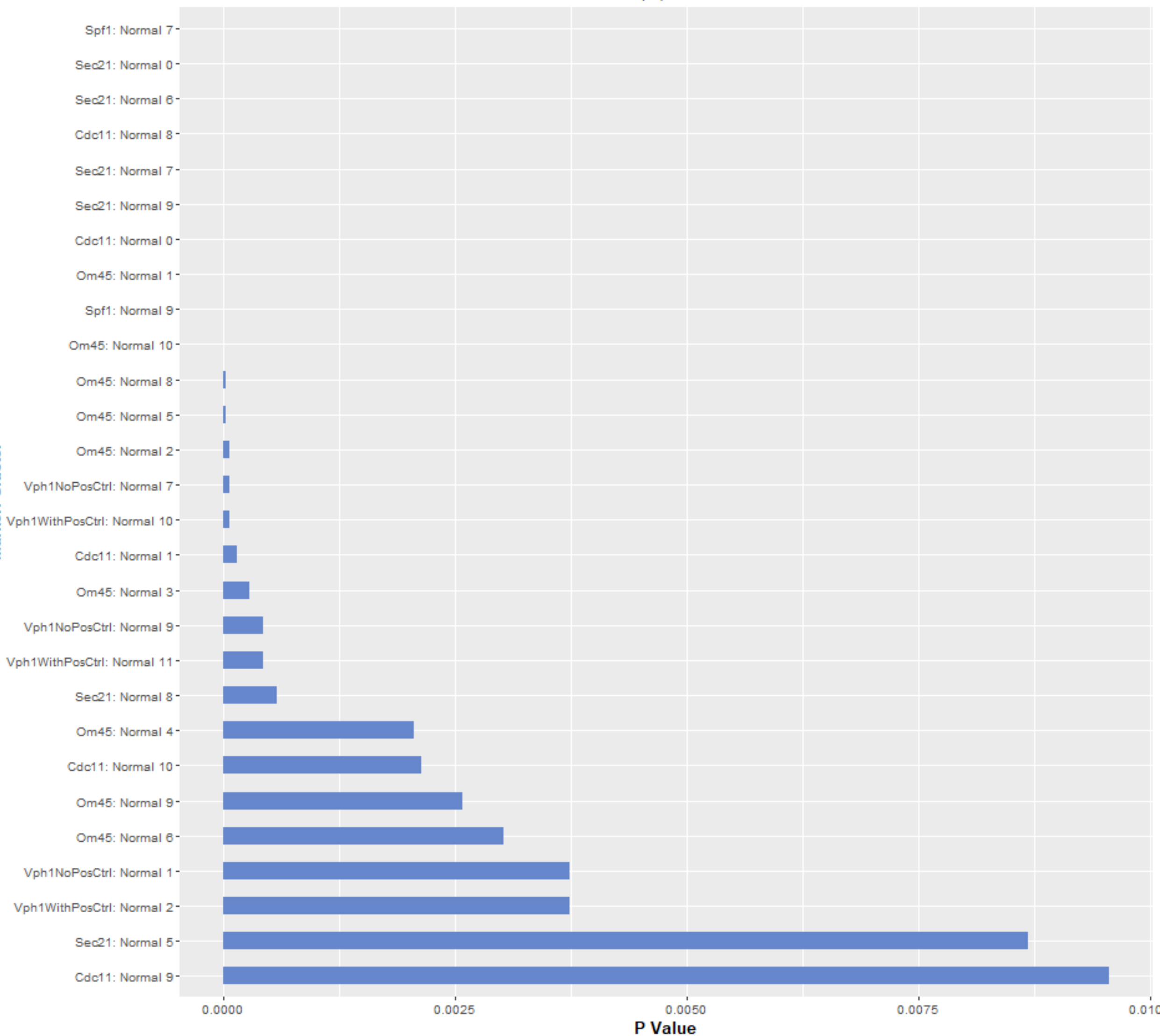
Without AreaShape | Unordered Gene Set



DNA-templated transcription, initiation

Without AreaShape | Unordered Gene Set

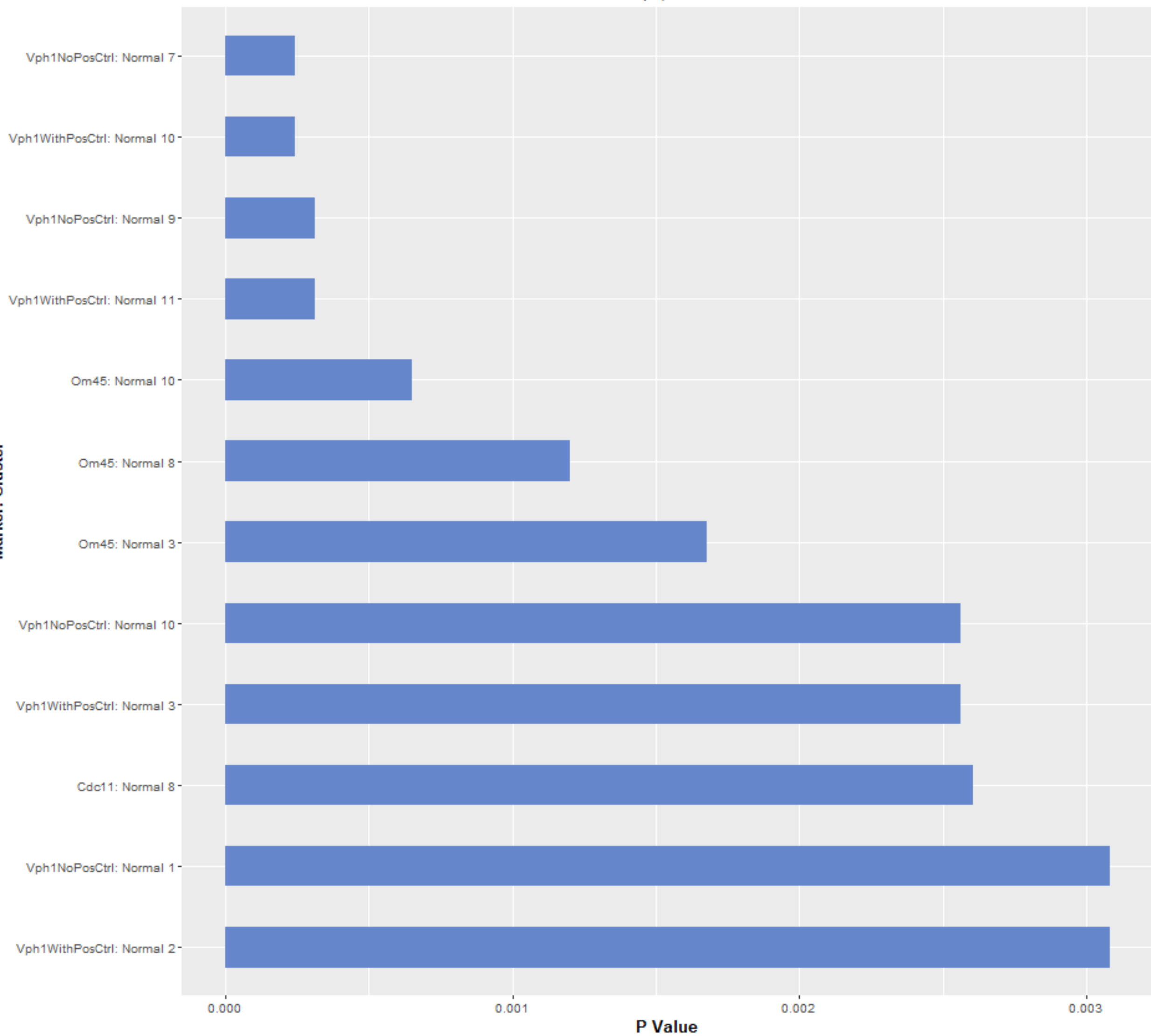
Marker: Cluster



DNA-templated transcription, termination

Without AreaShape | Unordered Gene Set

Marker: Cluster



endocytosis

Without AreaShape | Unordered Gene Set

Marker: Cluster

Cdc11: Normal 2

Cdc11: Normal 10

0.000

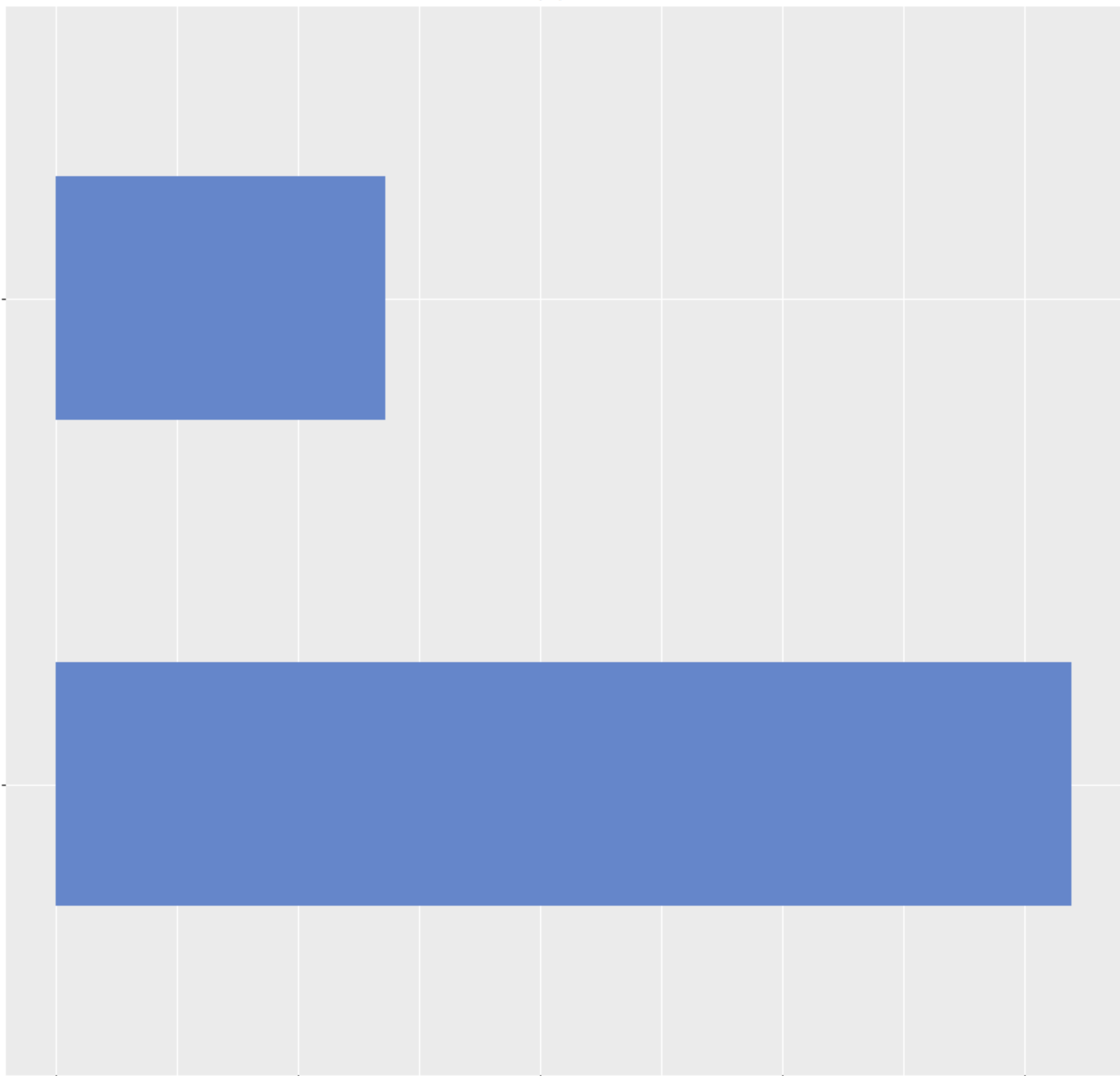
0.002

0.004

0.006

0.008

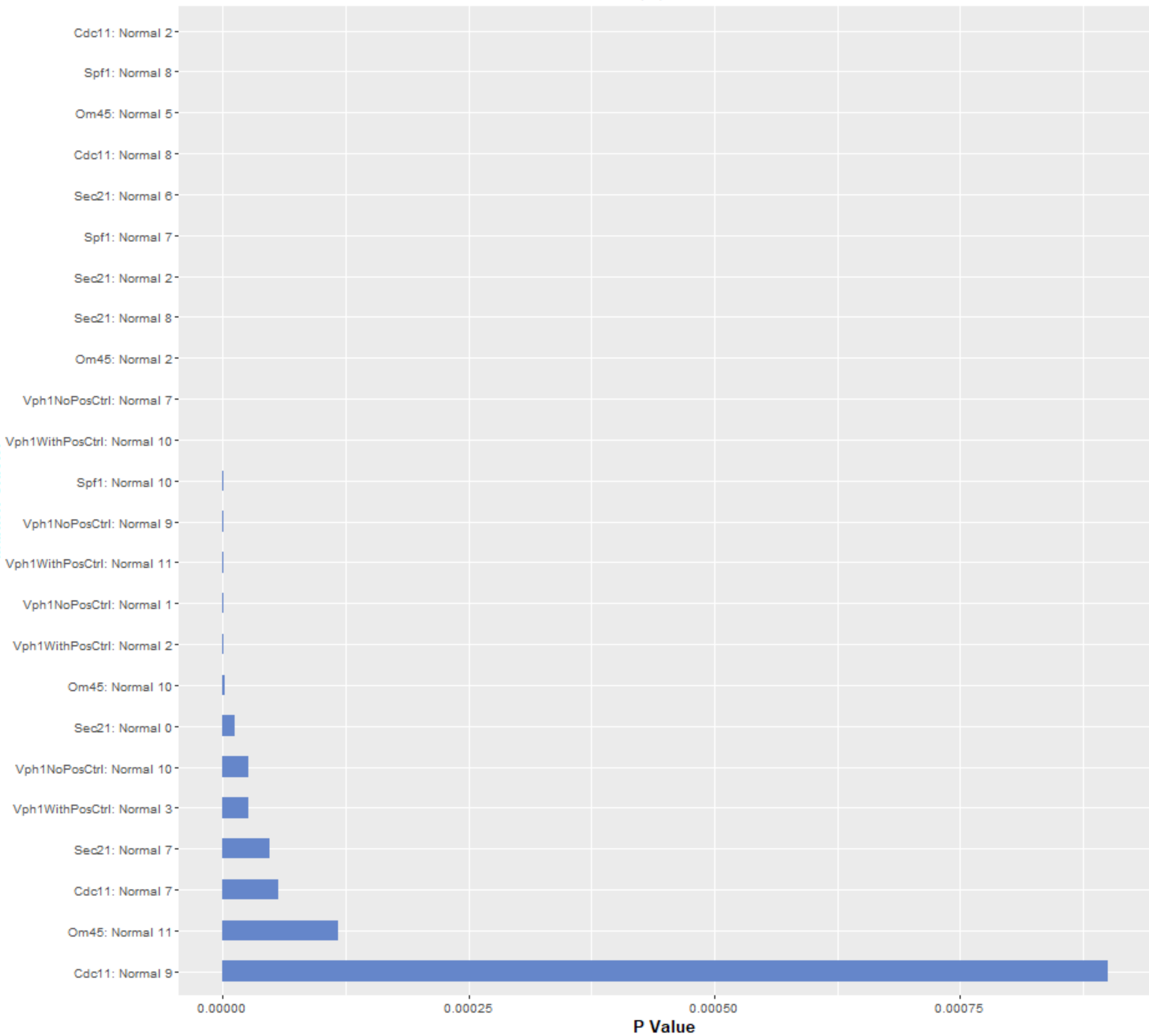
P Value



exocytosis

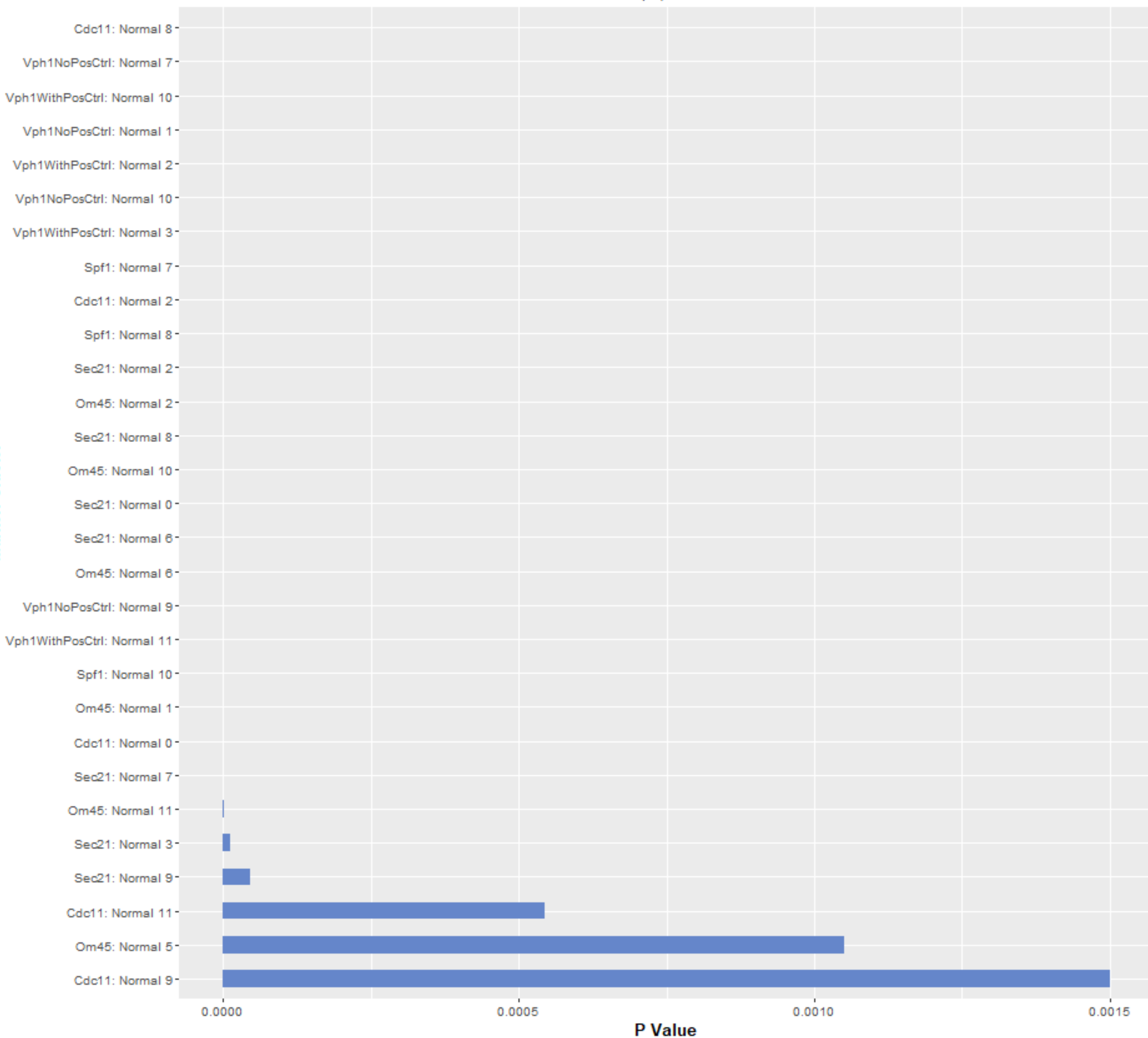
Without AreaShape | Unordered Gene Set

Marker: Cluster



Golgi vesicle transport
Without AreaShape | Unordered Gene Set

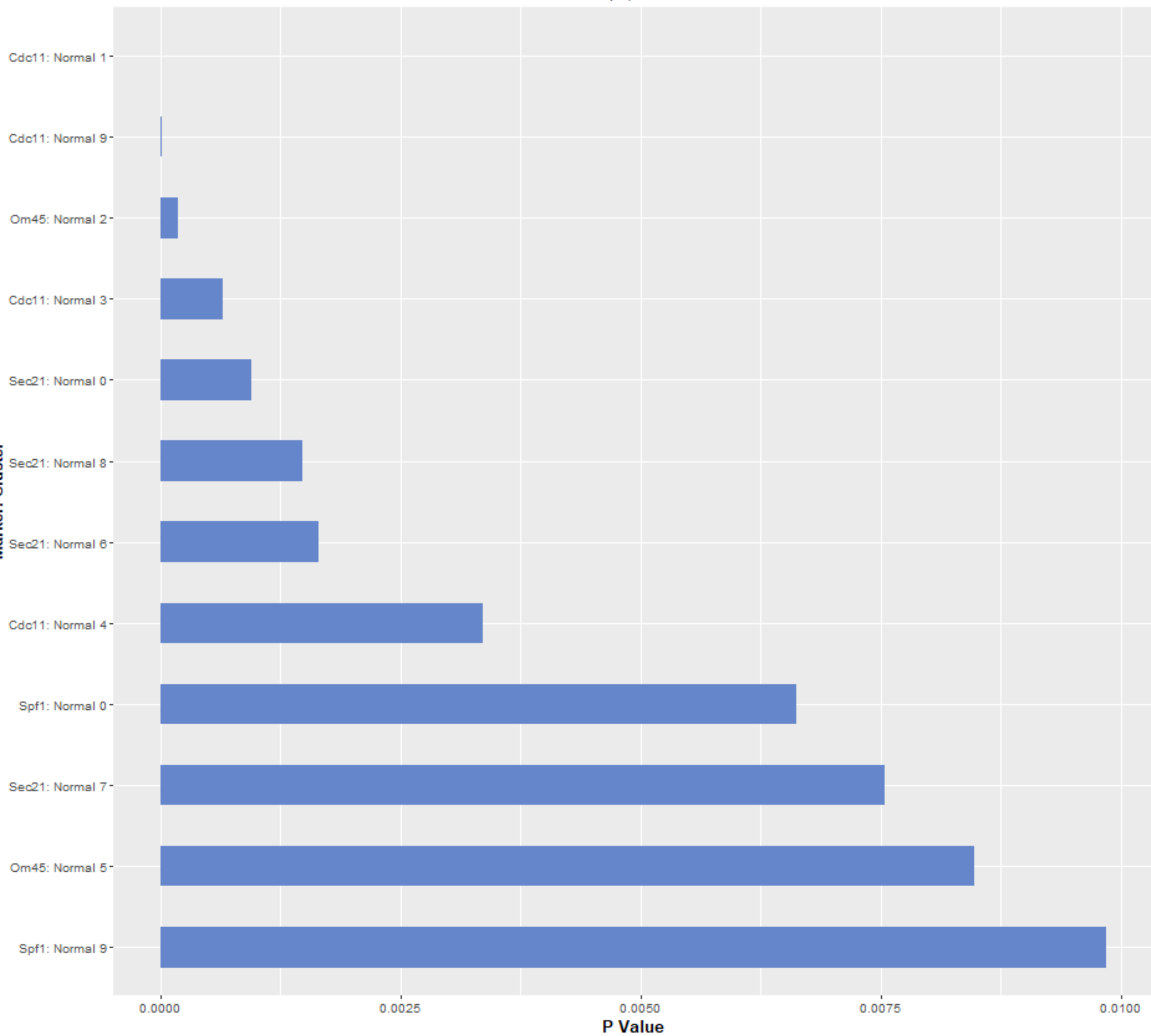
Marker: Cluster



histone modification

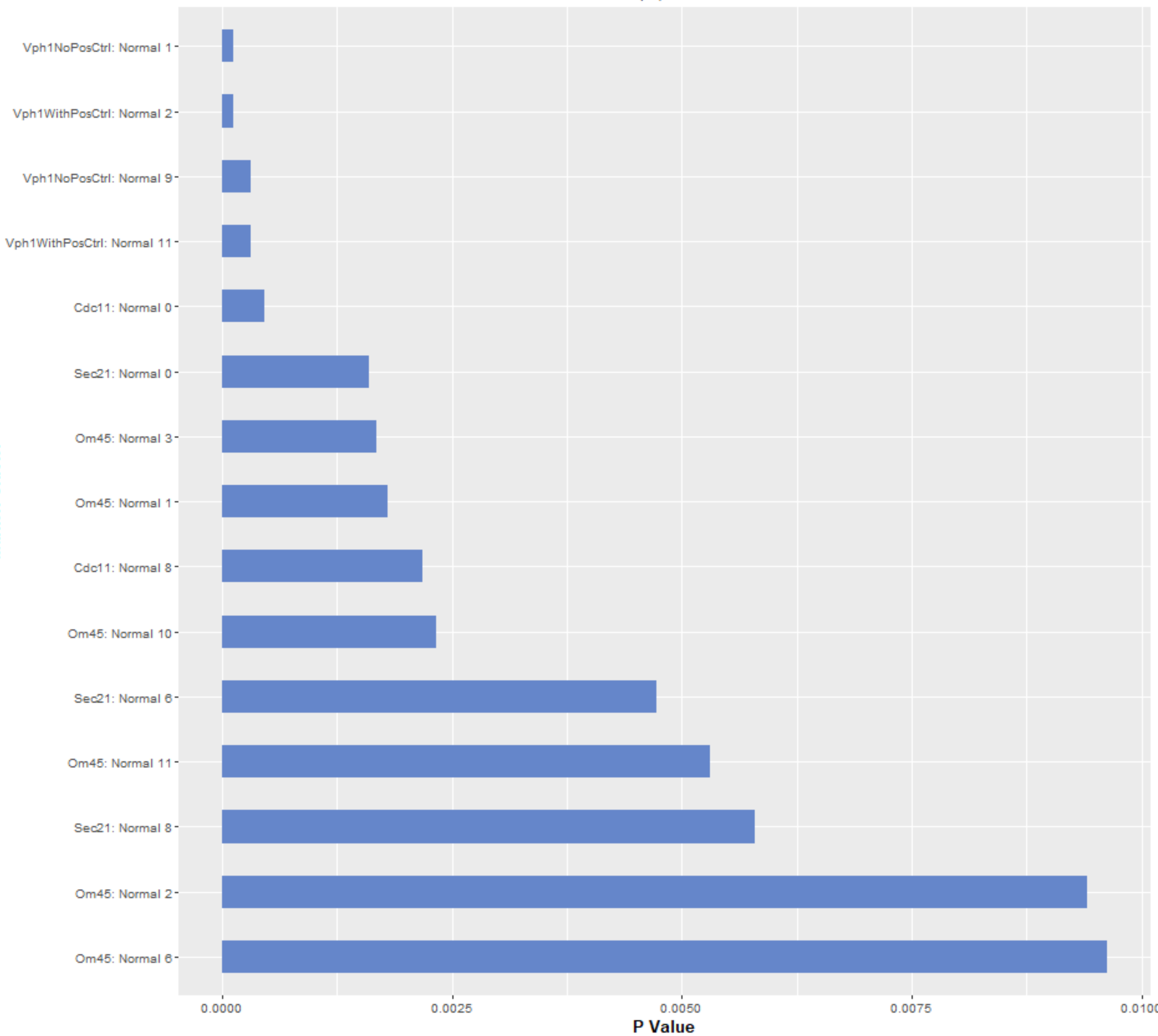
Without AreaShape | Unordered Gene Set

Marker: Cluster



lipid metabolic process
Without AreaShape | Unordered Gene Set

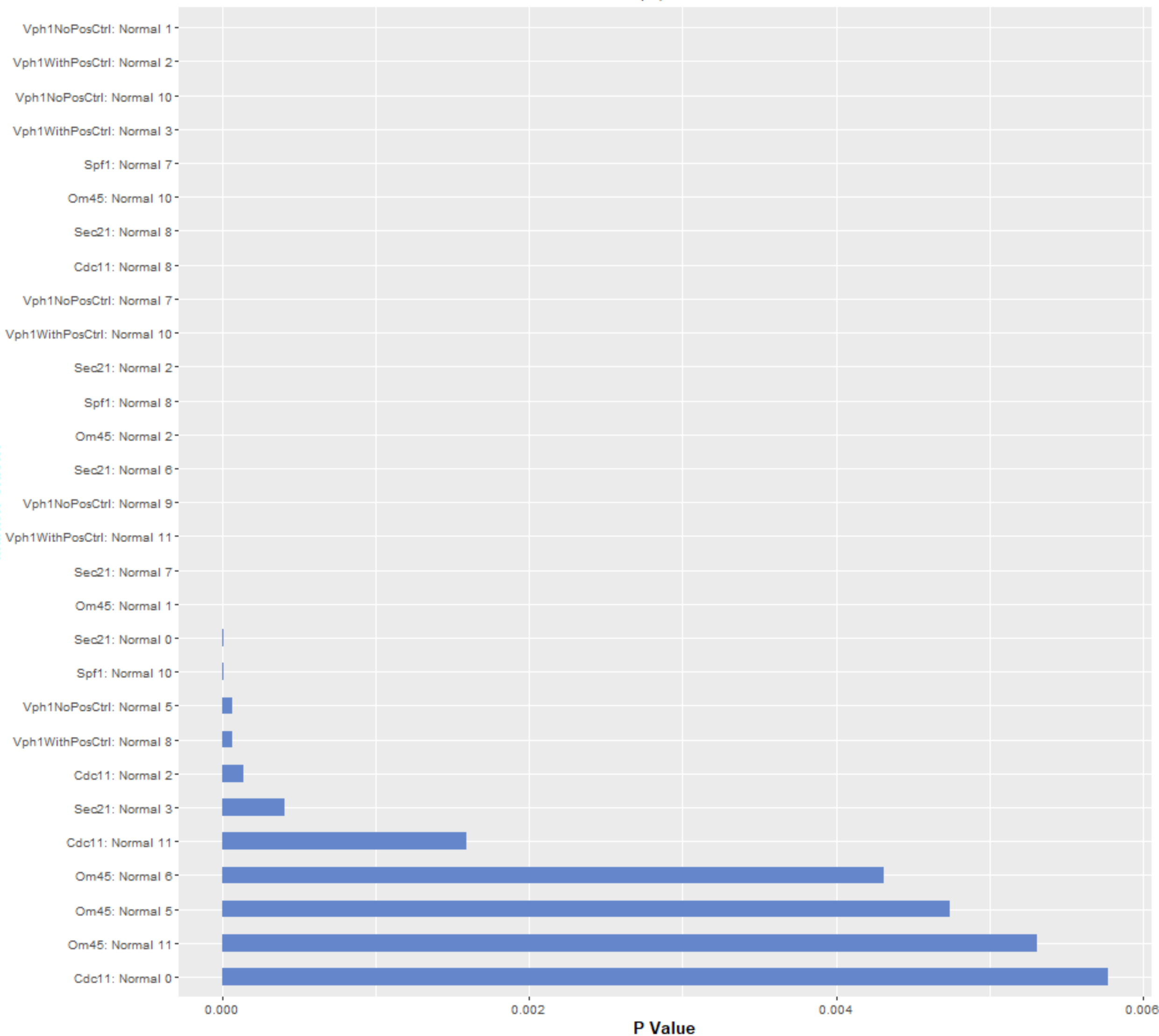
Marker: Cluster



membrane fusion

Without AreaShape | Unordered Gene Set

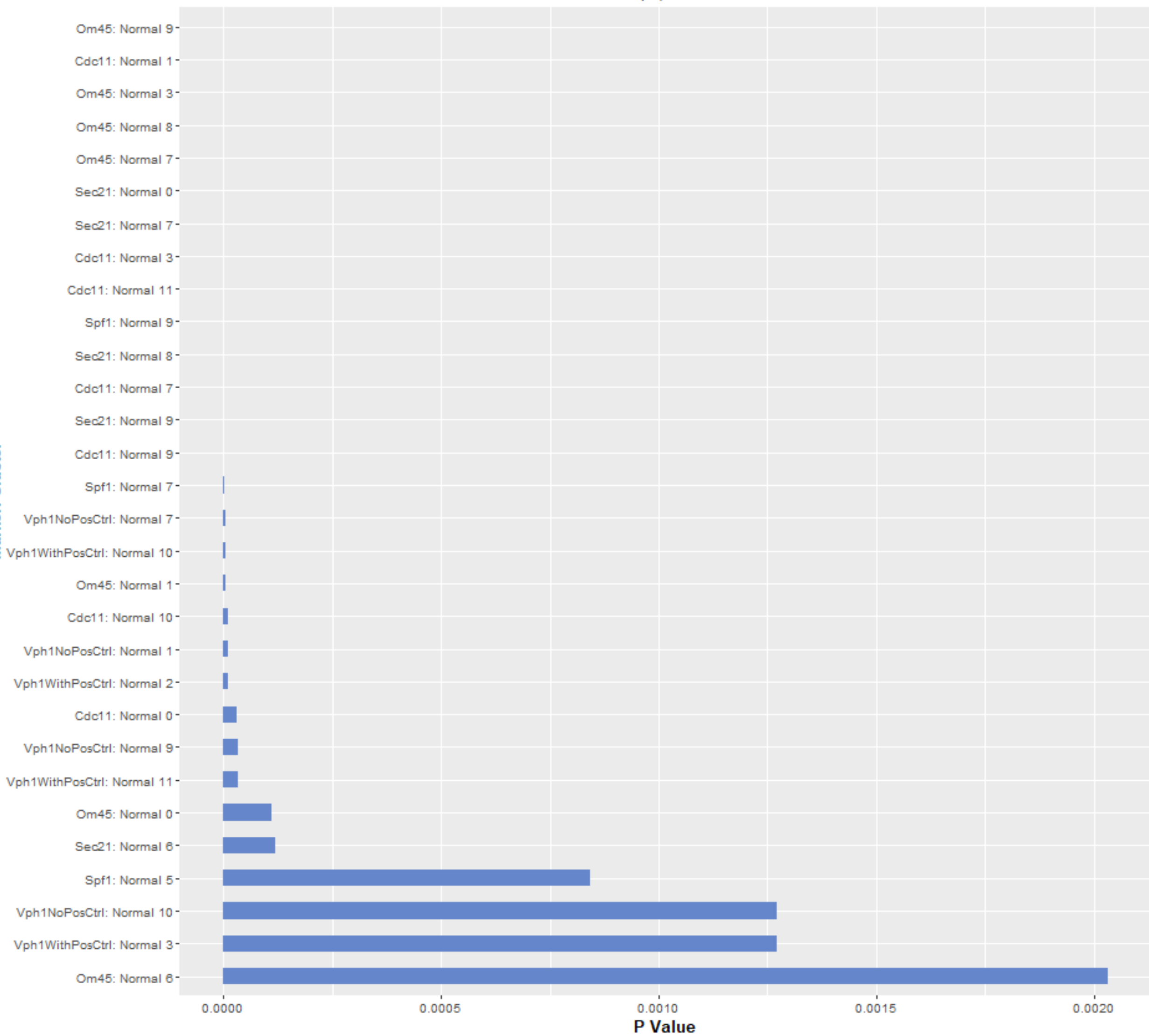
Marker: Cluster



mitotic cell cycle

Without AreaShape | Unordered Gene Set

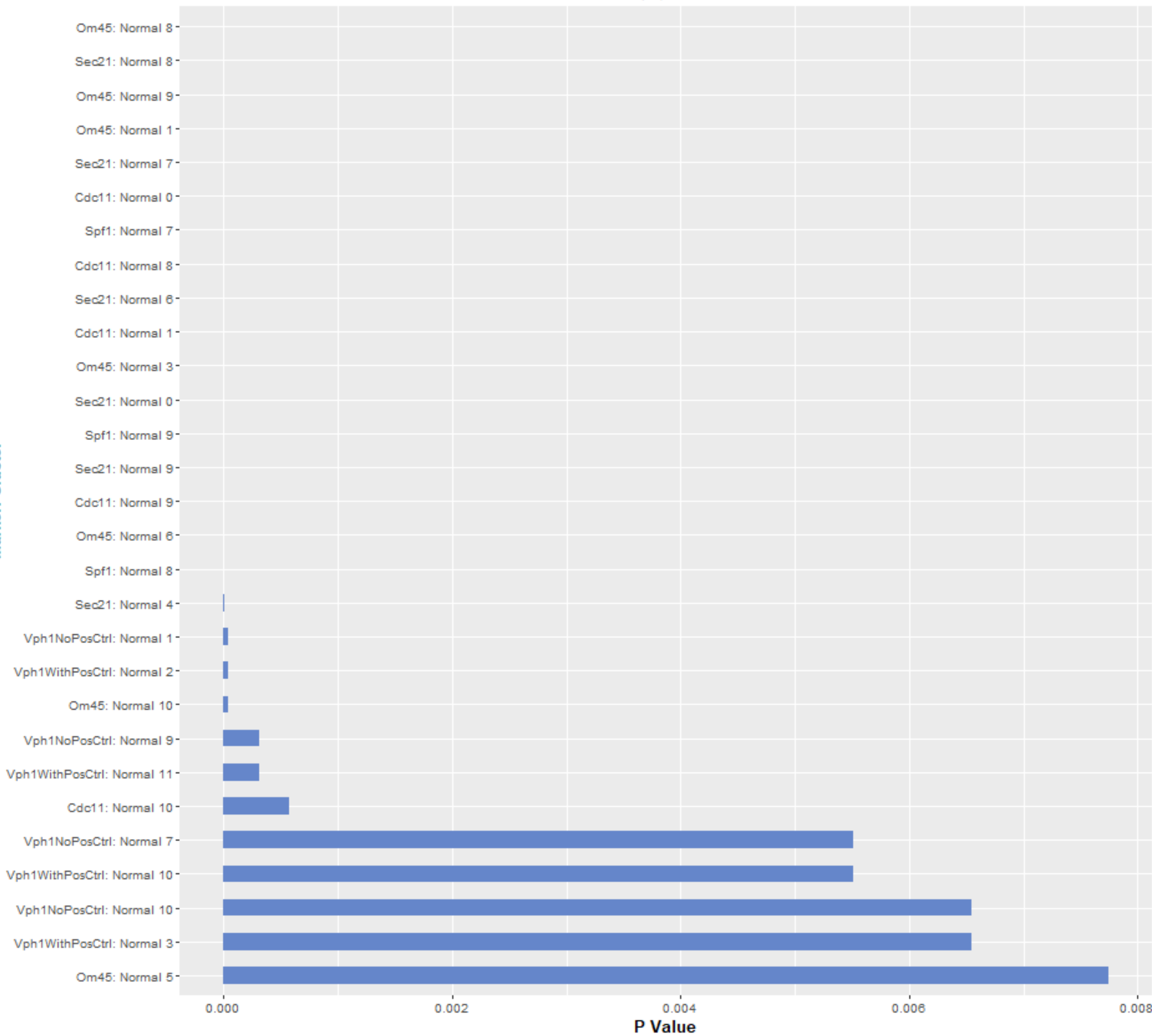
Marker: Cluster



mRNA processing

Without AreaShape | Unordered Gene Set

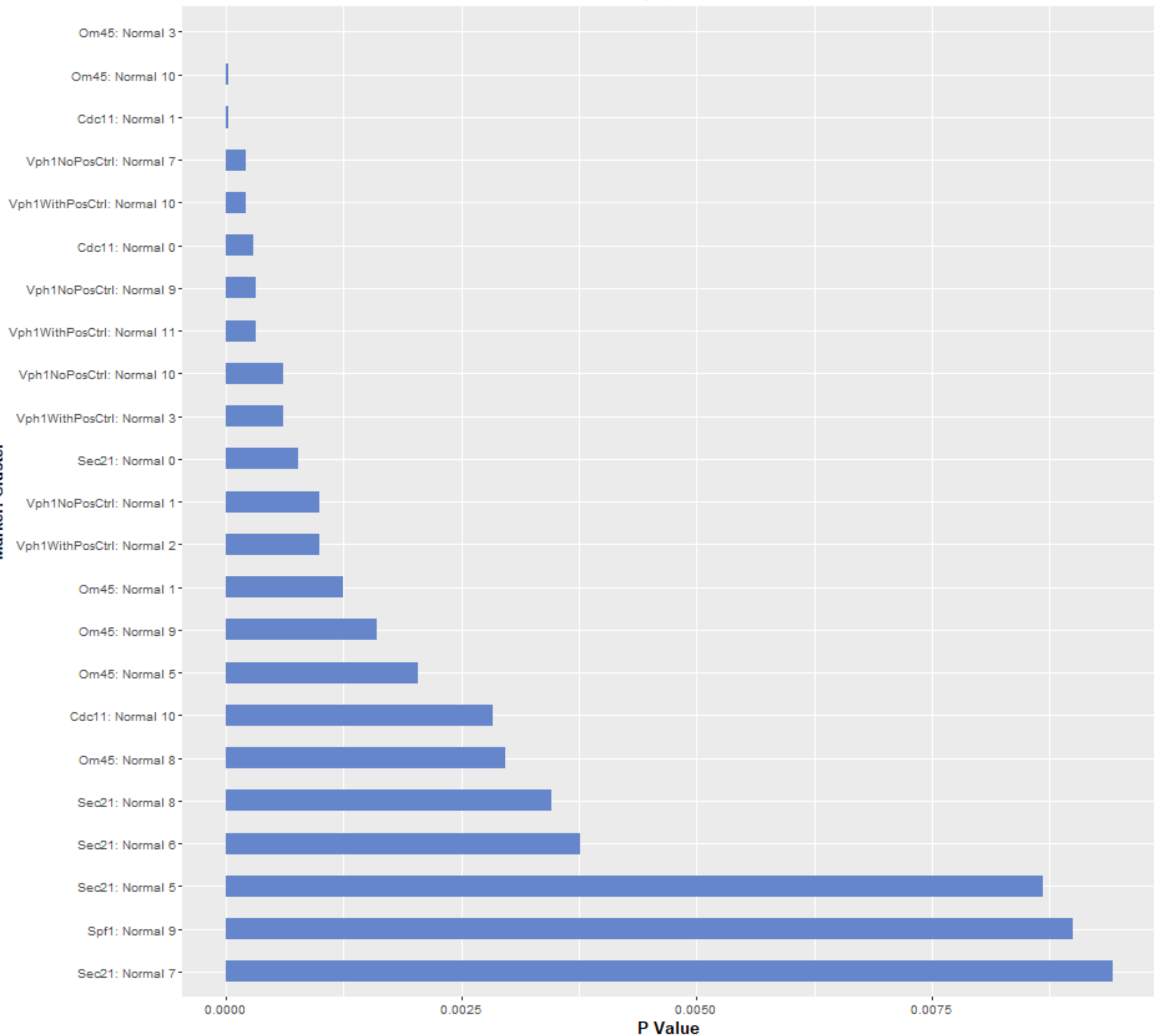
Marker: Cluster



nuclear transport

Without AreaShape | Unordered Gene Set

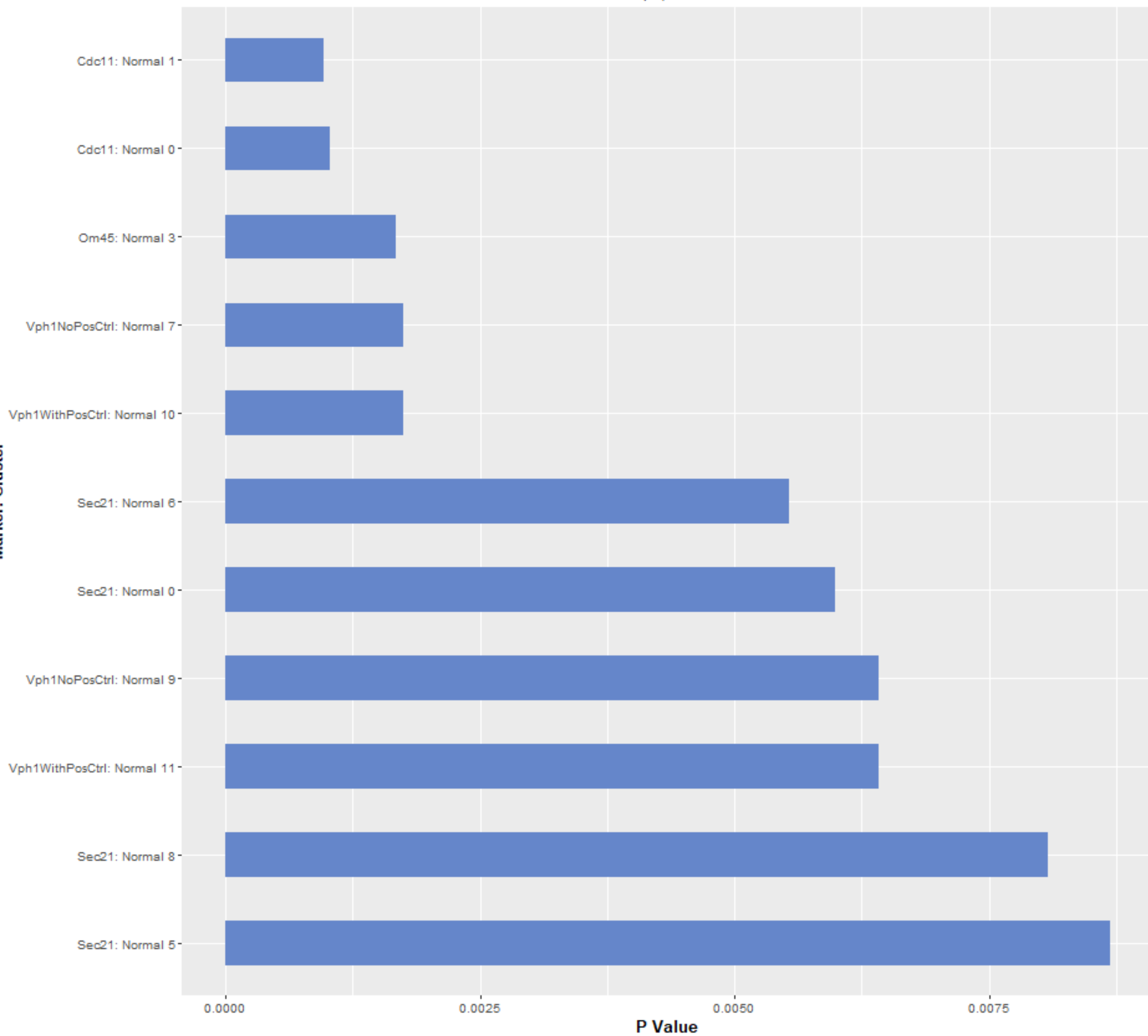
Marker: Cluster



nucleobase-containing compound transport

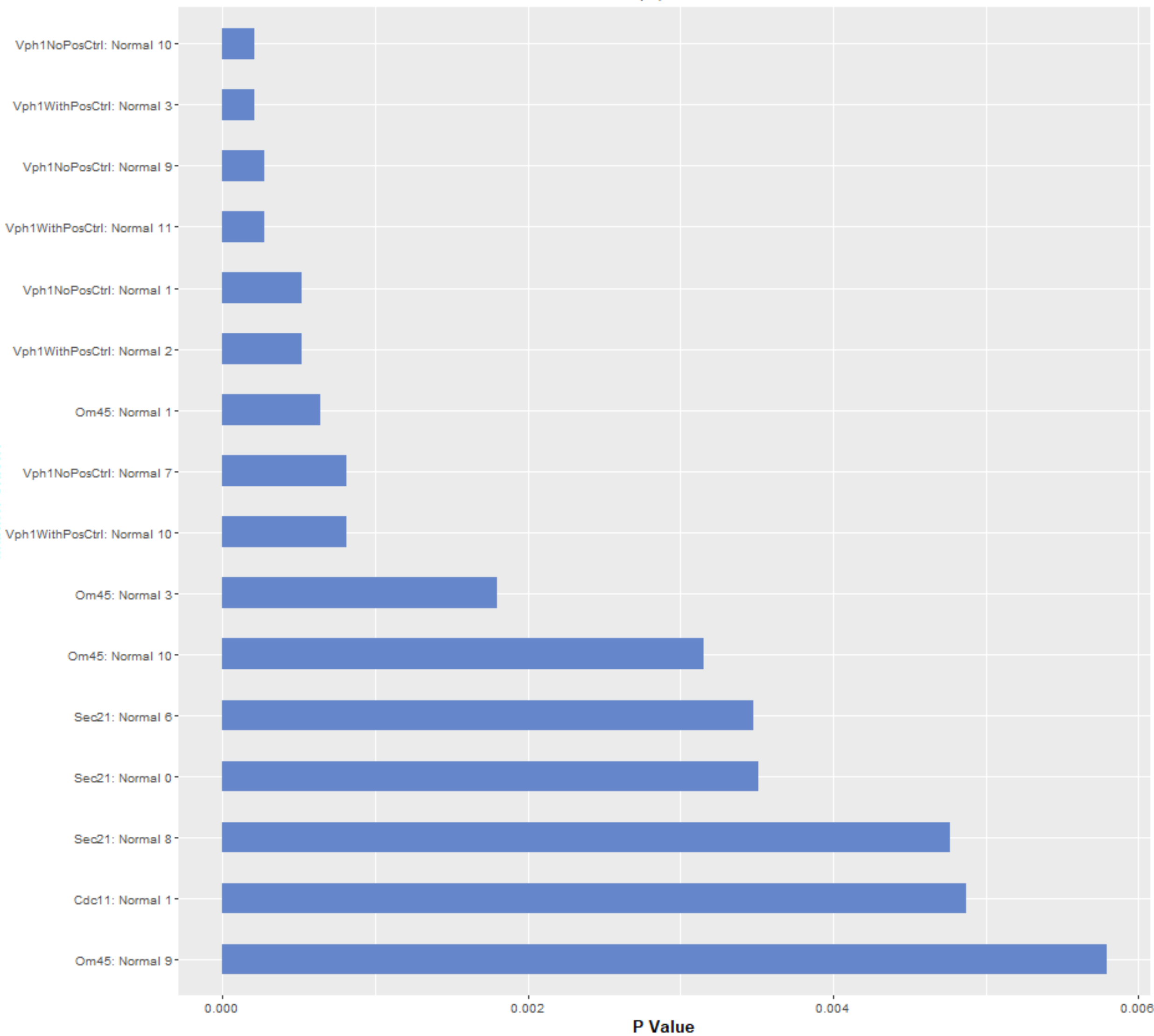
Without AreaShape | Unordered Gene Set

Marker: Cluster



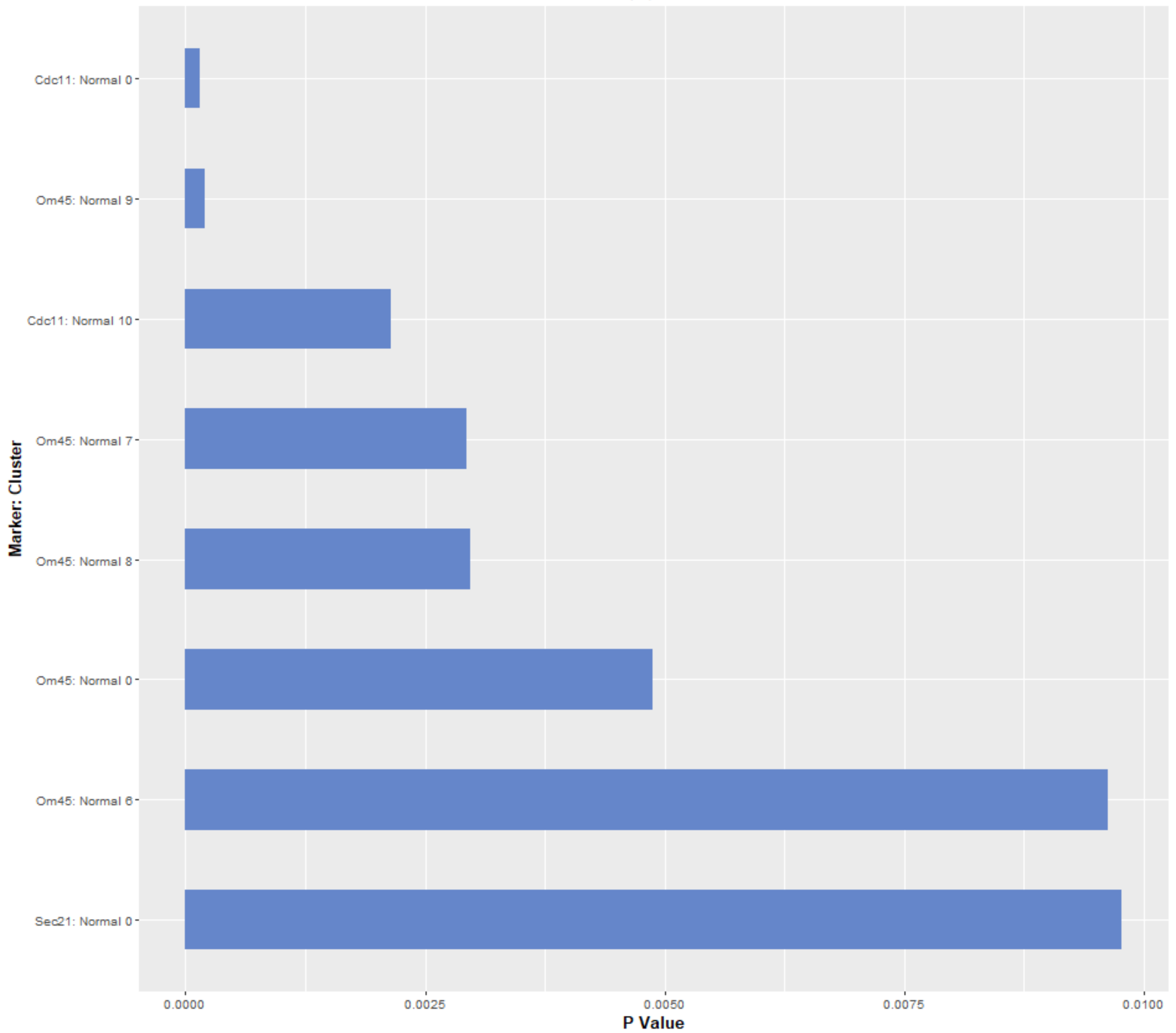
nucleus organization
Without AreaShape | Unordered Gene Set

Marker: Cluster



organelle assembly

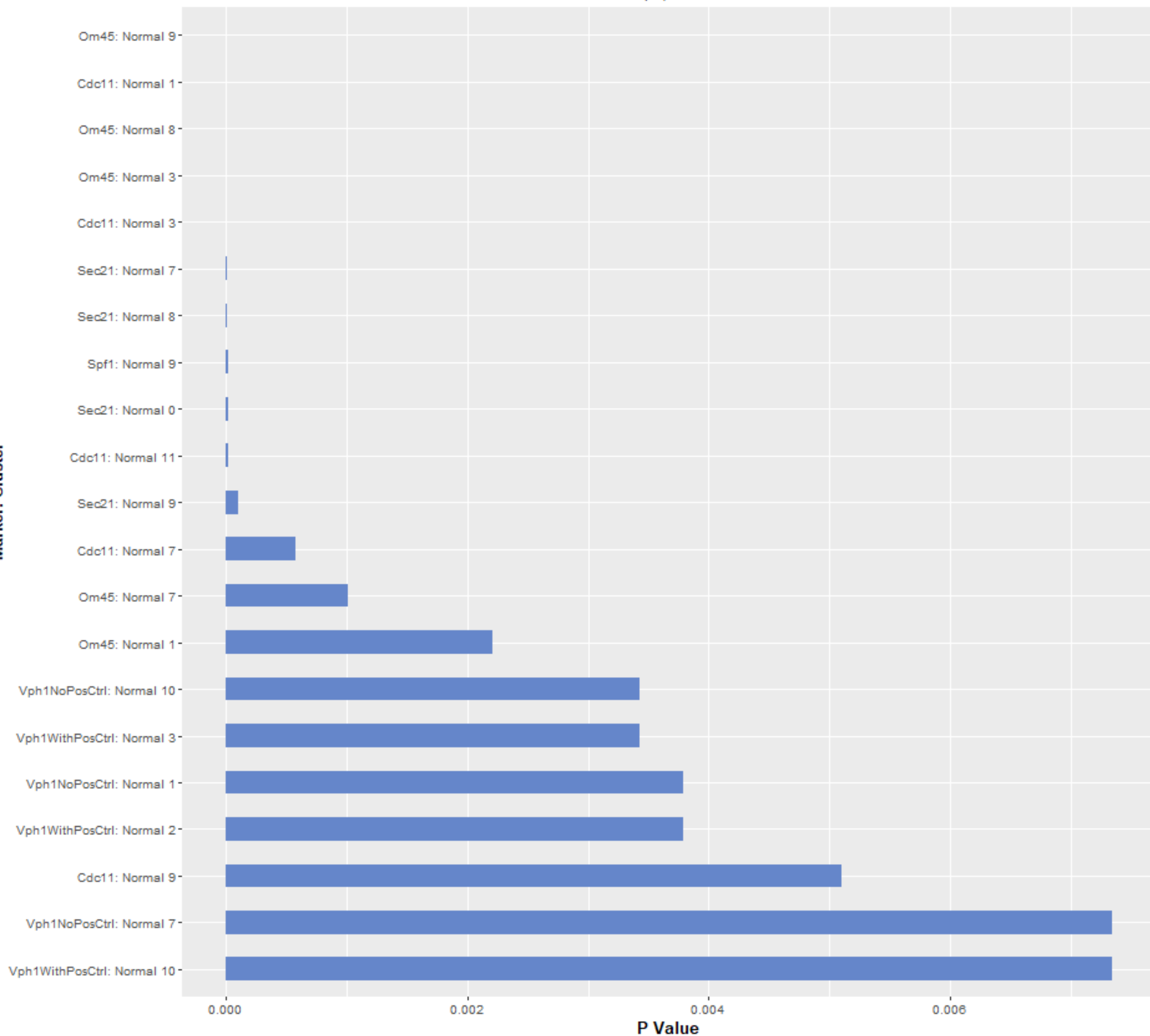
Without AreaShape | Unordered Gene Set



organelle fission

Without AreaShape | Unordered Gene Set

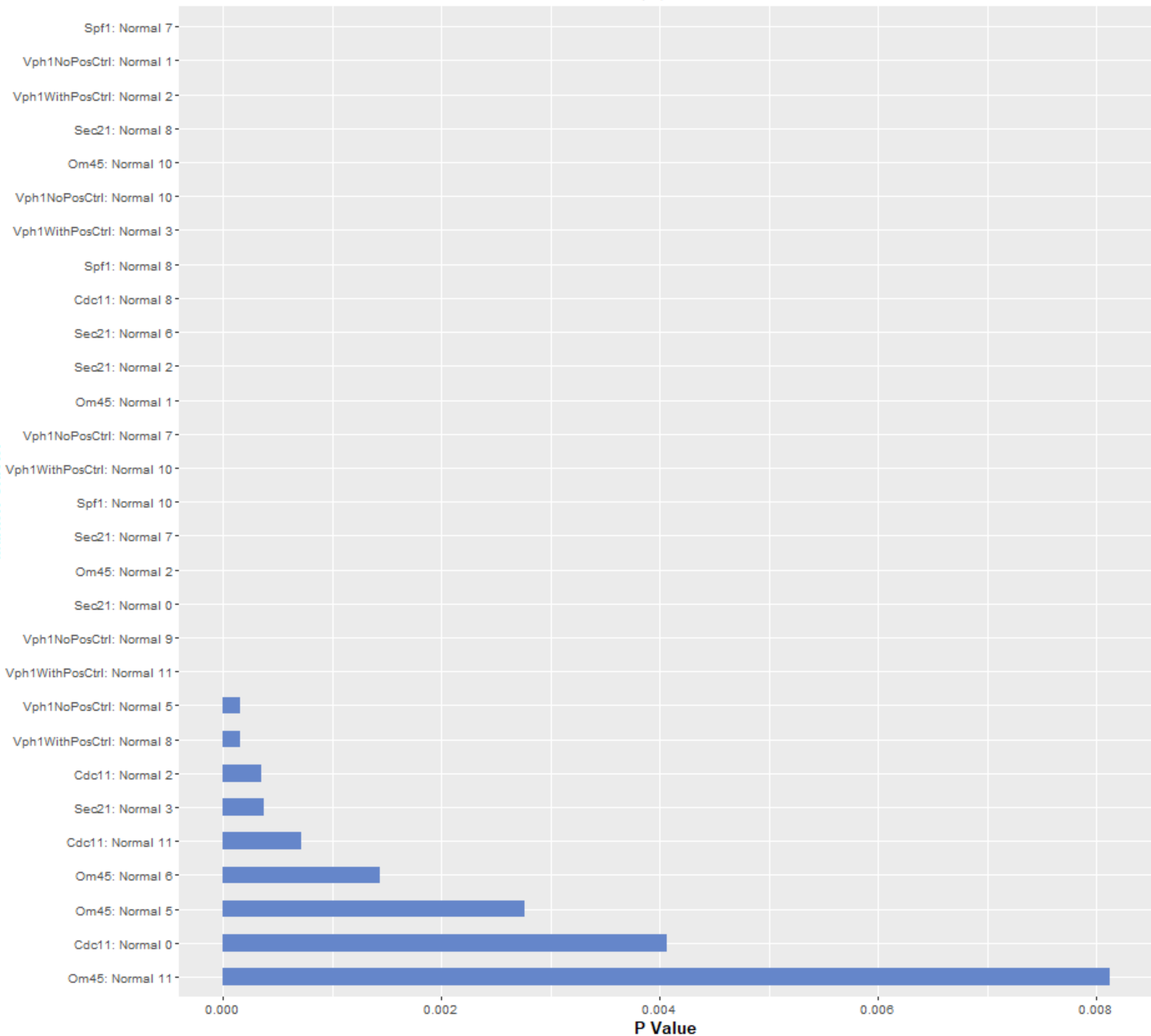
Marker: Cluster



organelle fusion

Without AreaShape | Unordered Gene Set

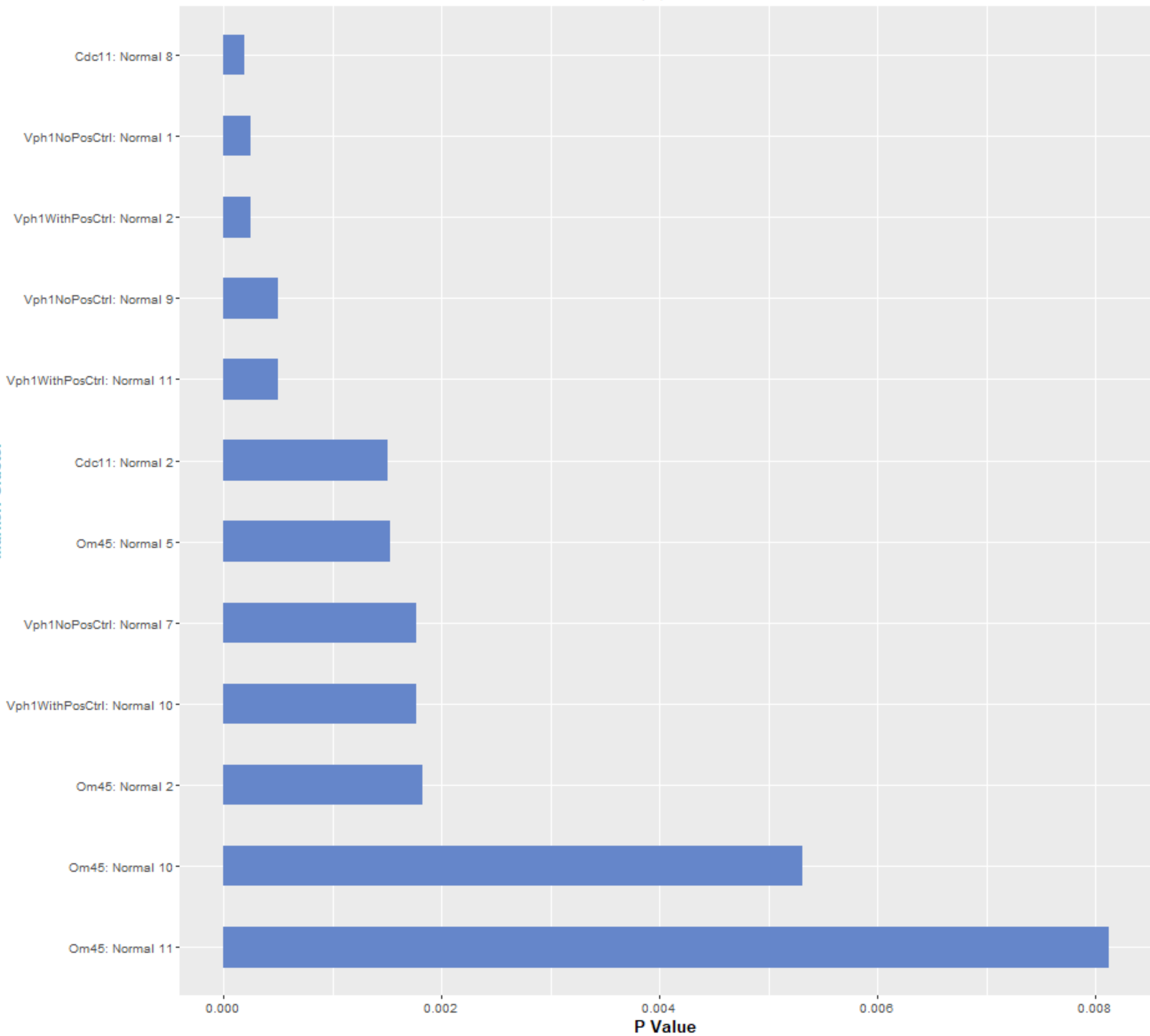
Marker: Cluster



organelle inheritance

Without AreaShape | Unordered Gene Set

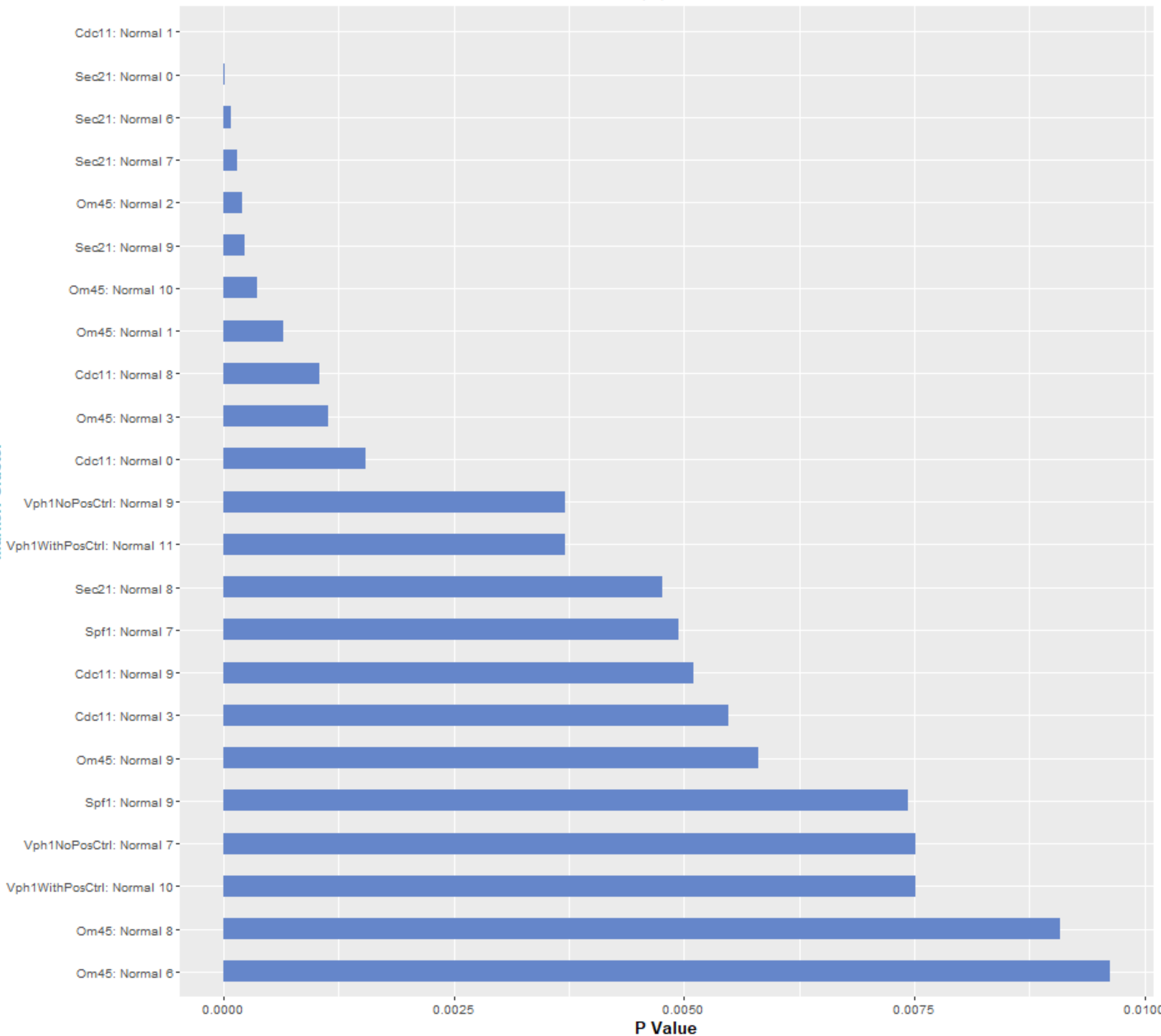
Marker: Cluster



peptidyl-amino acid modification

Without AreaShape | Unordered Gene Set

Marker: Cluster



protein acylation

Without AreaShape | Unordered Gene Set

Marker: Cluster

Om45: Normal 2

Cdc11: Normal 1

Sec21: Normal 6

Sec21: Normal 0

Om45: Normal 5

0.000

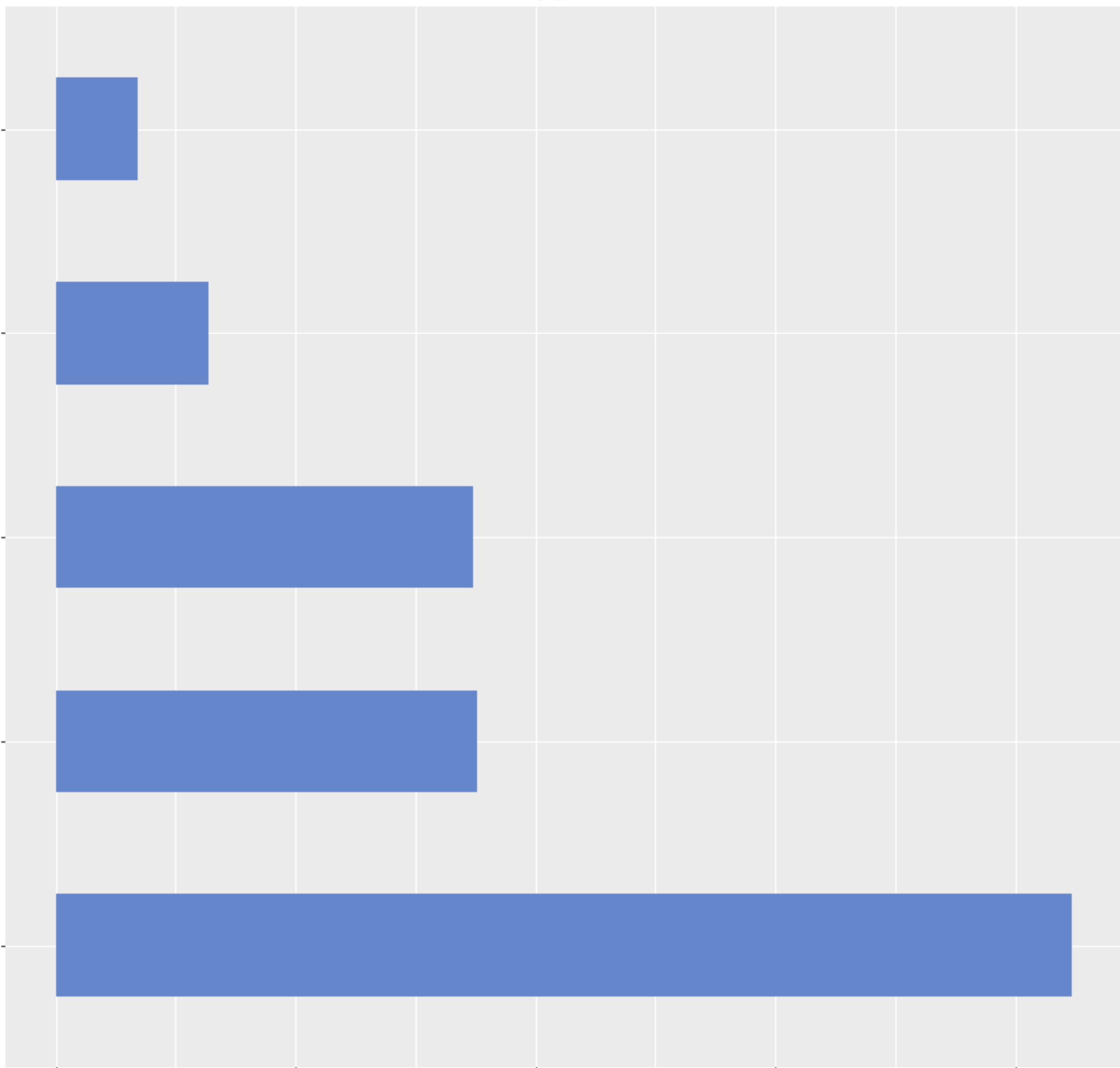
0.002

0.004

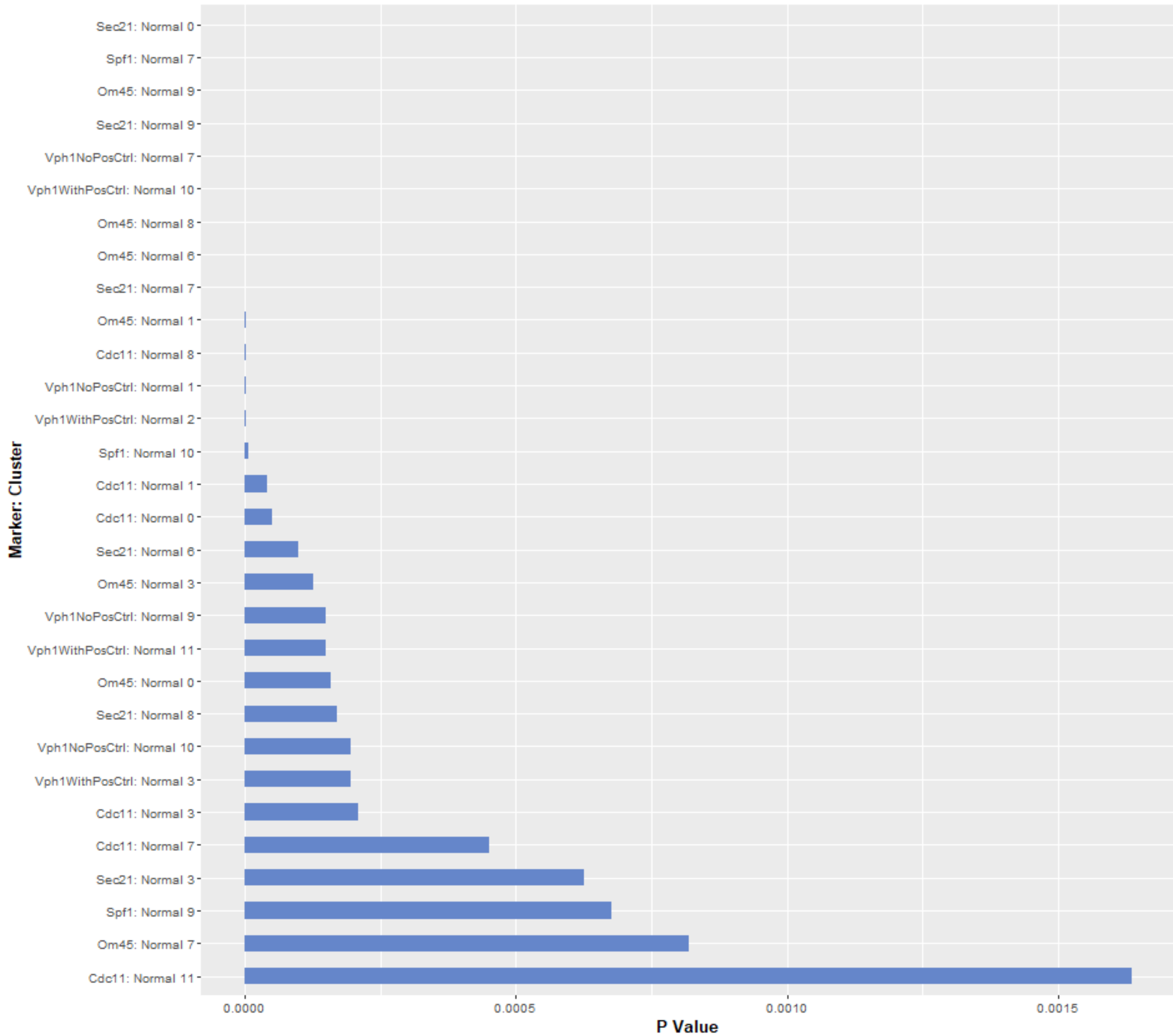
0.006

0.008

P Value



protein complex biogenesis
Without AreaShape | Unordered Gene Set



protein glycosylation

Without AreaShape | Unordered Gene Set

Marker: Cluster

Cdc11: Normal 2-

0.0000

0.0005

0.0010

0.0015

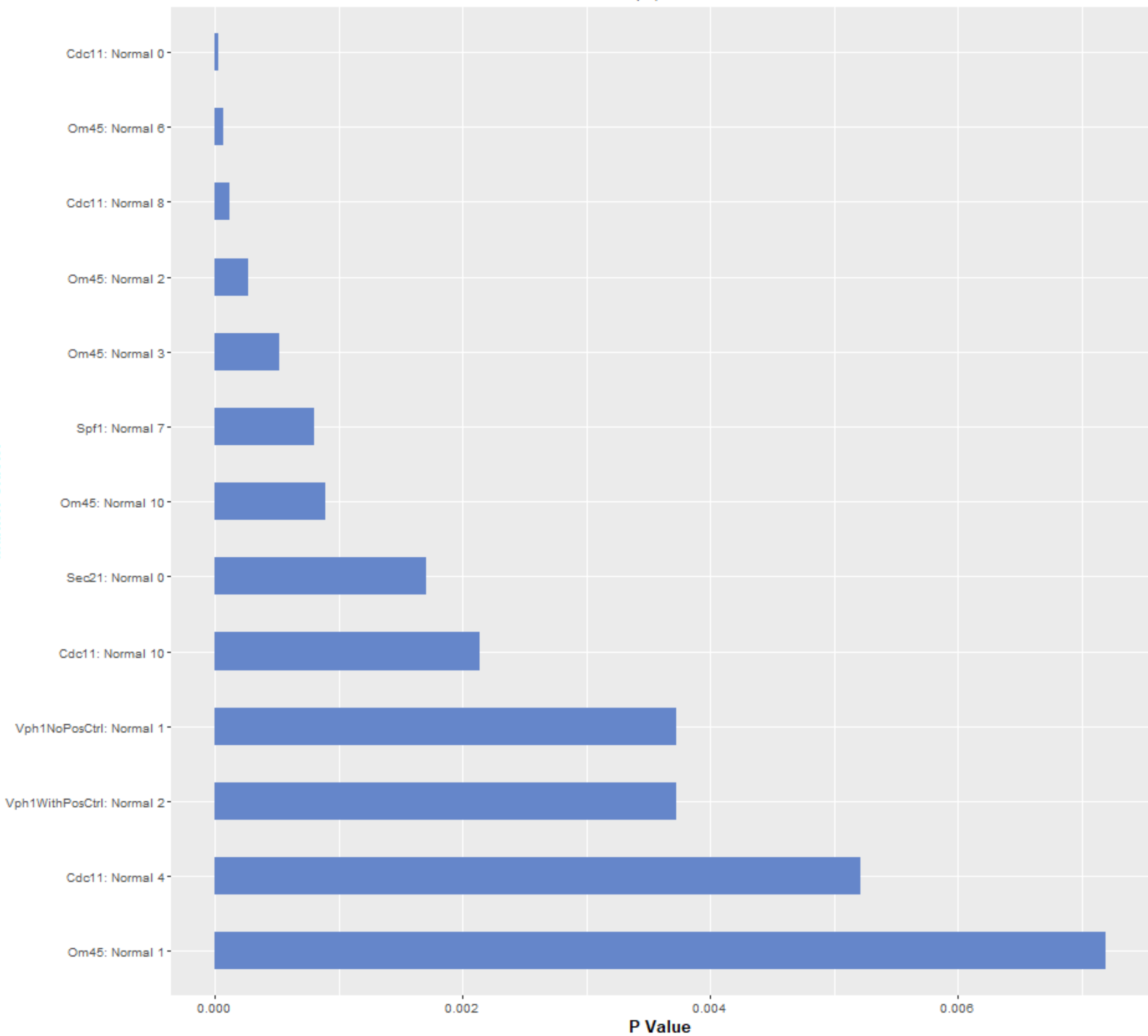
P Value



protein lipidation

Without AreaShape | Unordered Gene Set

Marker: Cluster



protein modification by small protein conjugation or removal

Without AreaShape | Unordered Gene Set

Marker: Cluster

Om45: Normal 9

Cdc11: Normal 1

Om45: Normal 8

Om45: Normal 7

0.0000

0.0005

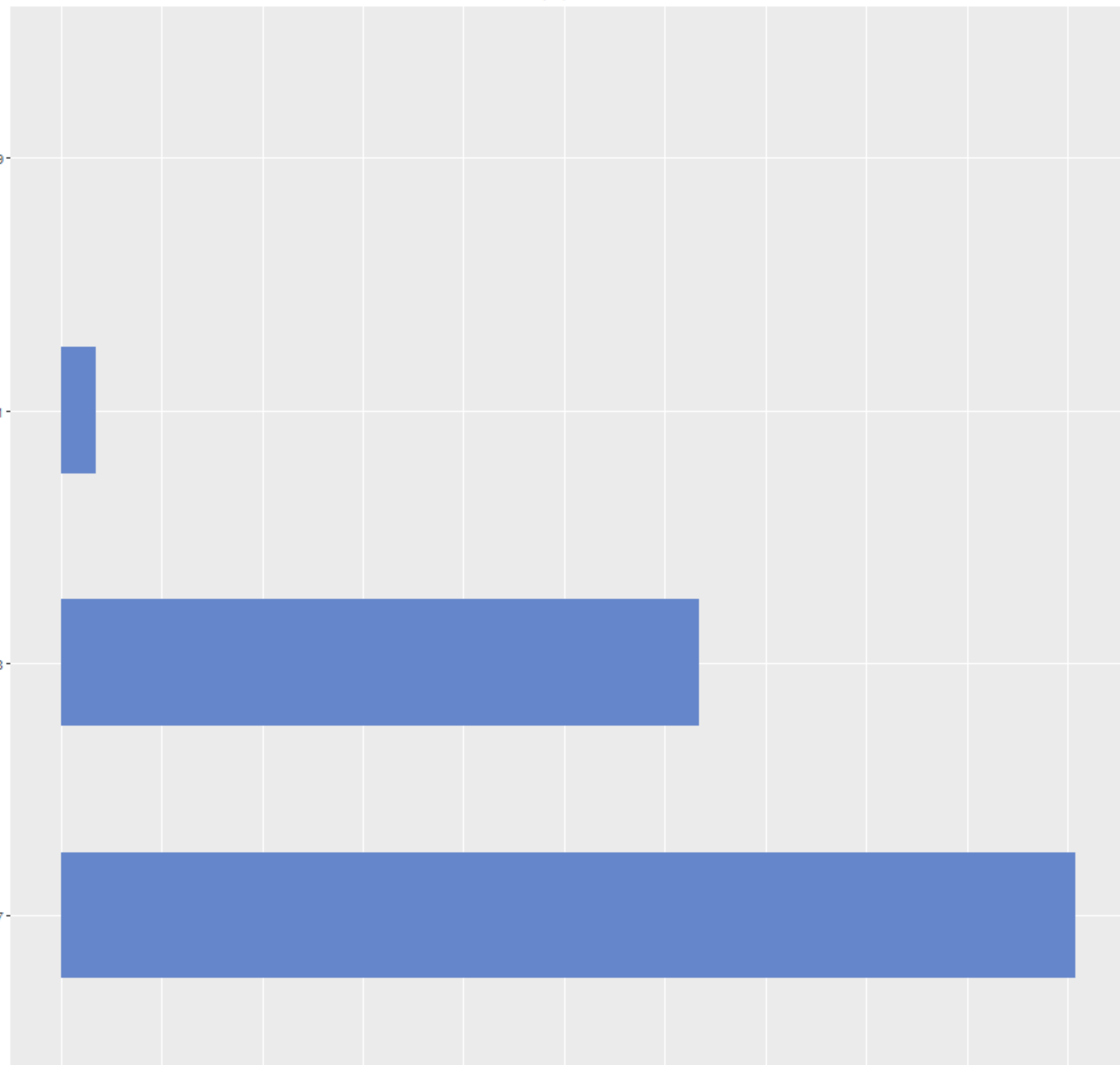
0.0010

0.0015

0.0020

0.0025

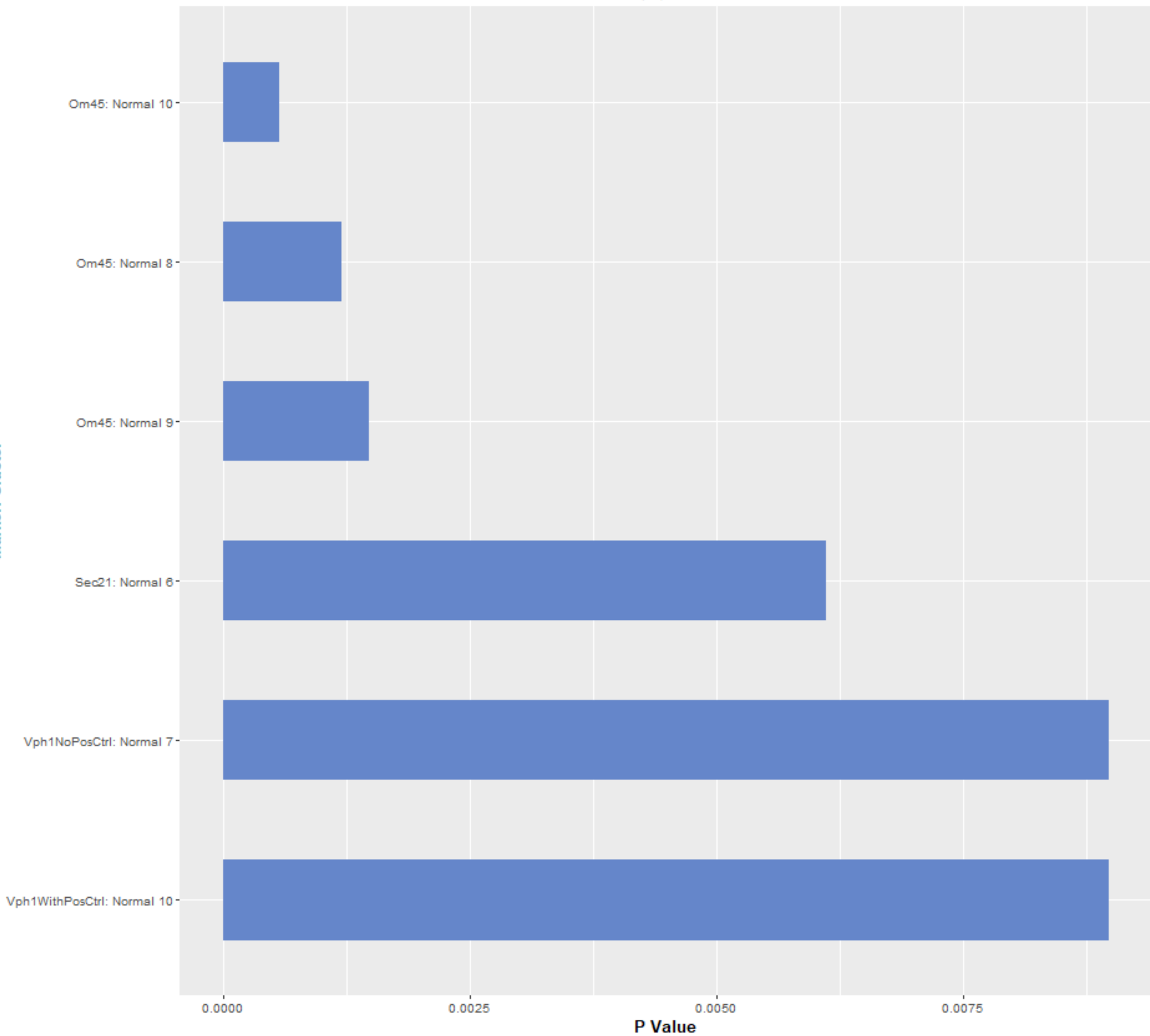
P Value



protein phosphorylation

Without AreaShape | Unordered Gene Set

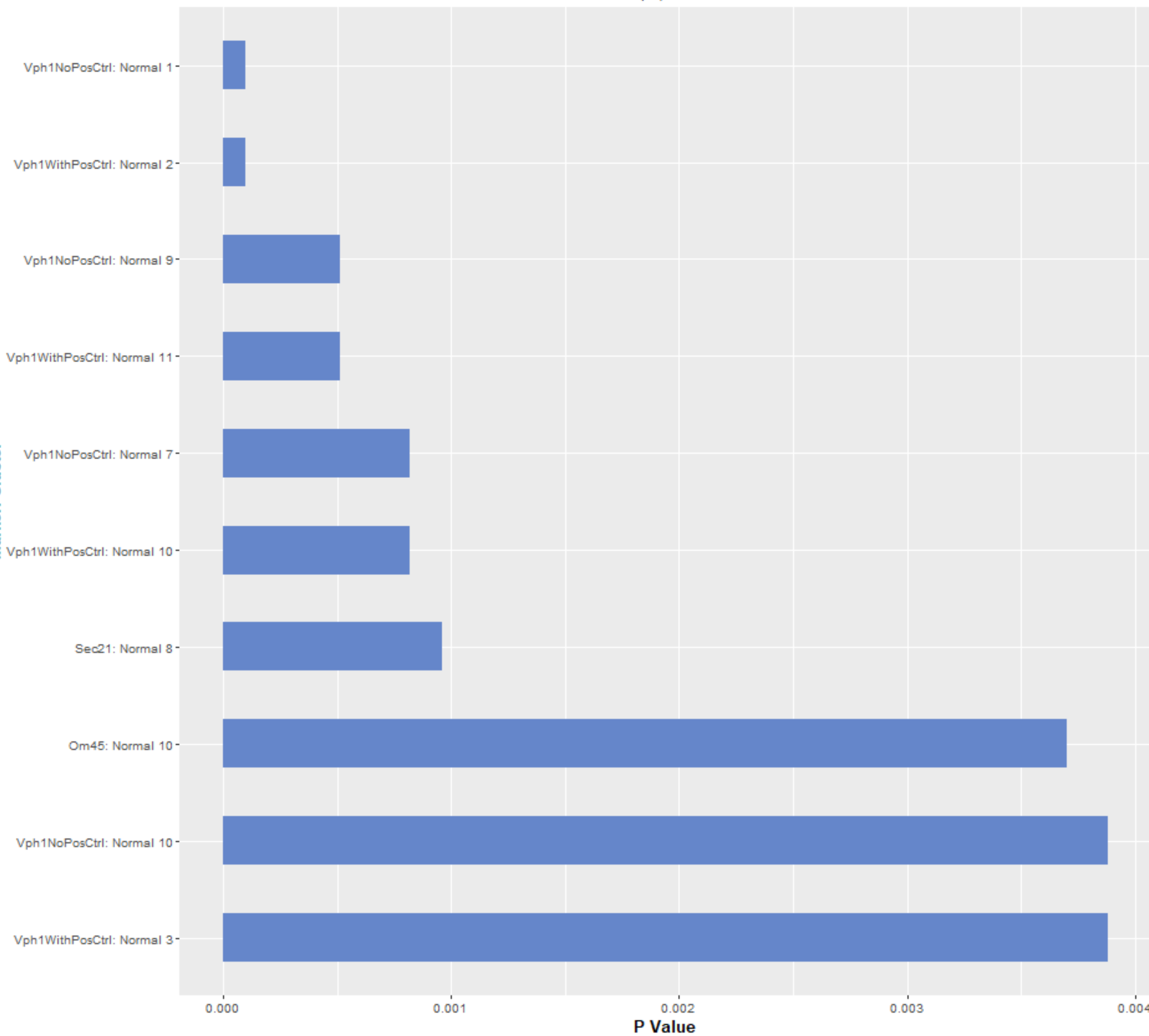
Marker: Cluster



protein targeting

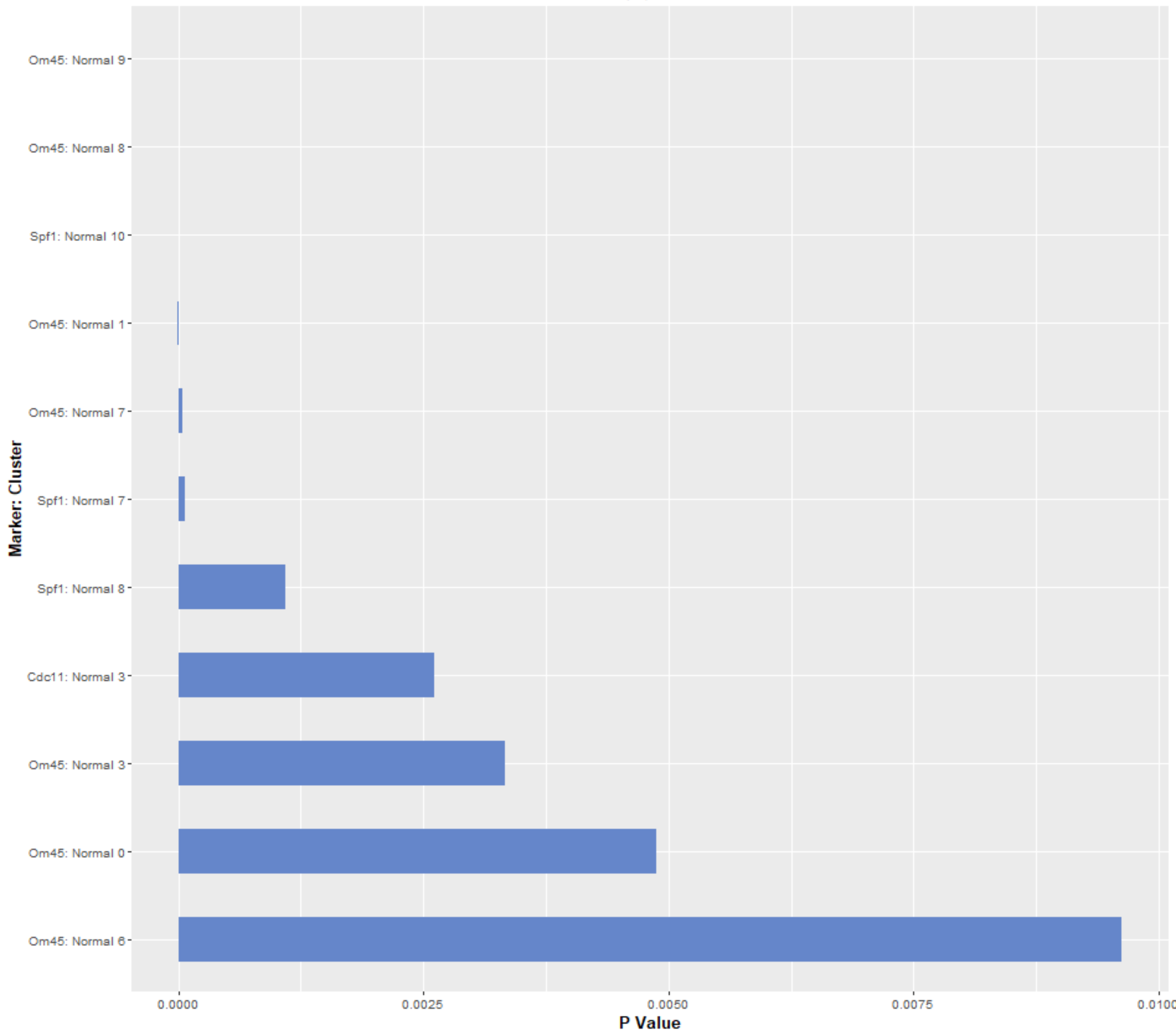
Without AreaShape | Unordered Gene Set

Marker: Cluster



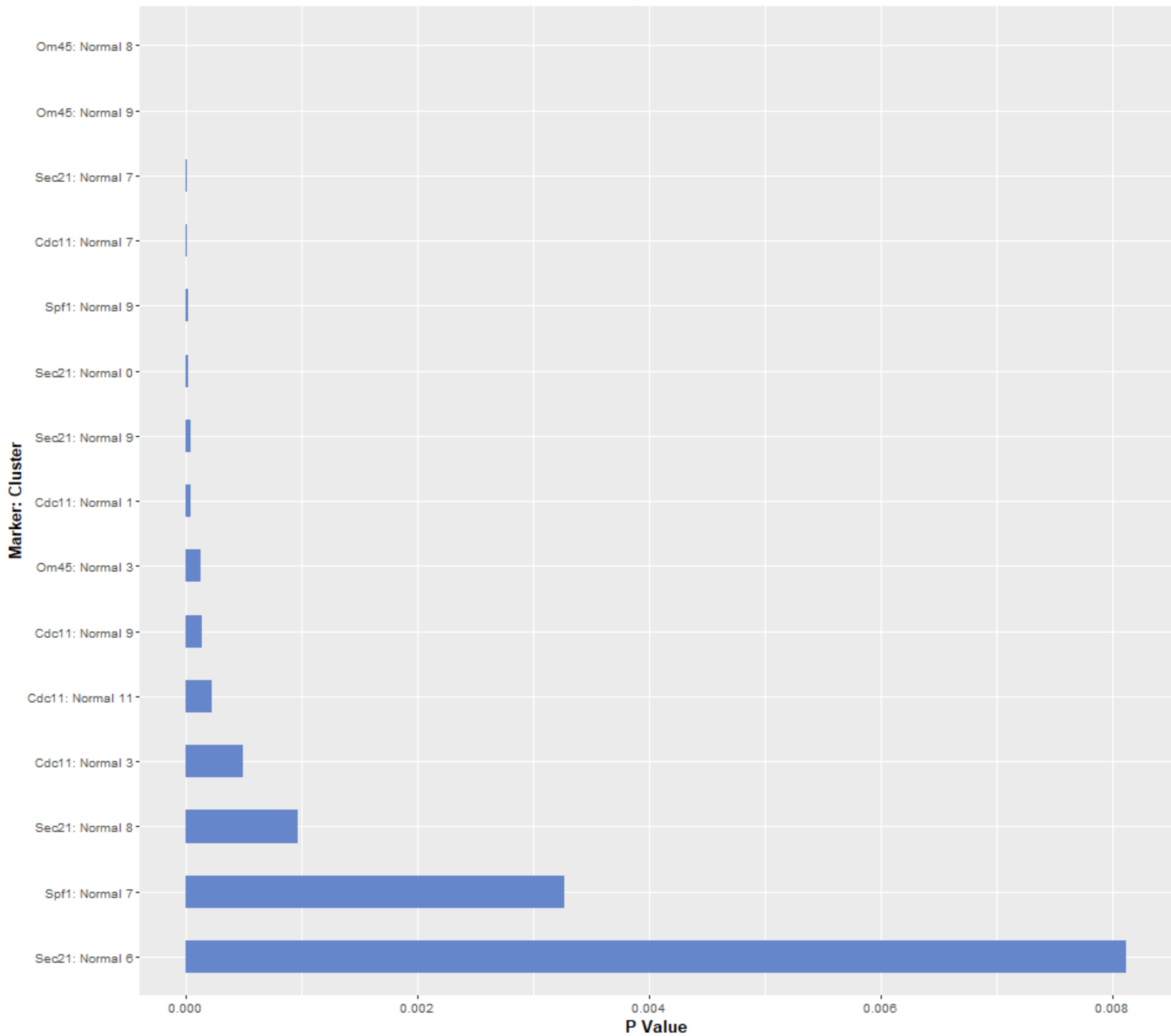
proteolysis involved in cellular protein catabolic process

Without AreaShape | Unordered Gene Set



regulation of cell cycle

Without AreaShape | Unordered Gene Set



regulation of DNA metabolic process

Without AreaShape | Unordered Gene Set

Marker: Cluster

Om45: Normal 3

Om45: Normal 7

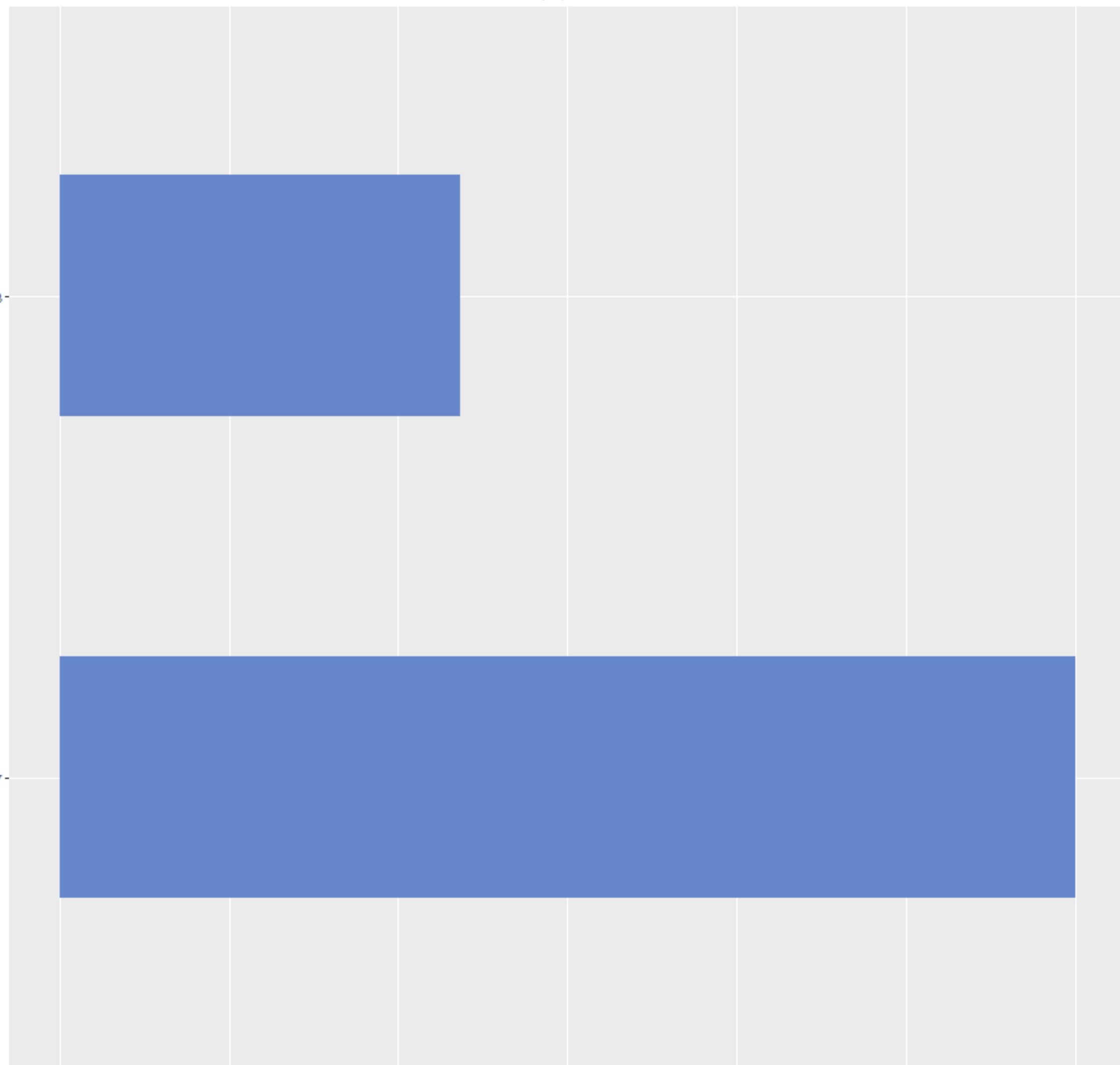
0.000

0.002

0.004

0.006

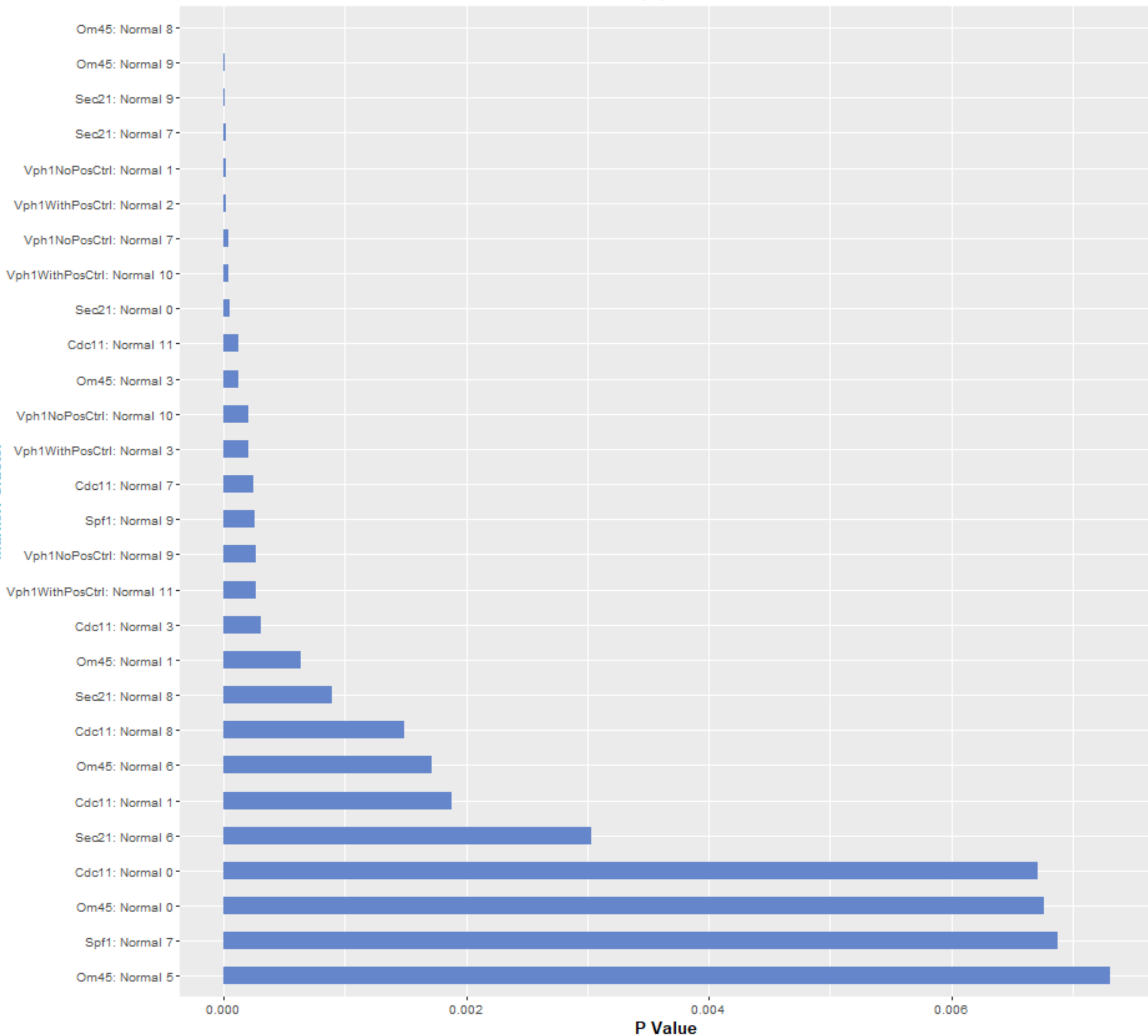
P Value



regulation of organelle organization

Without AreaShape | Unordered Gene Set

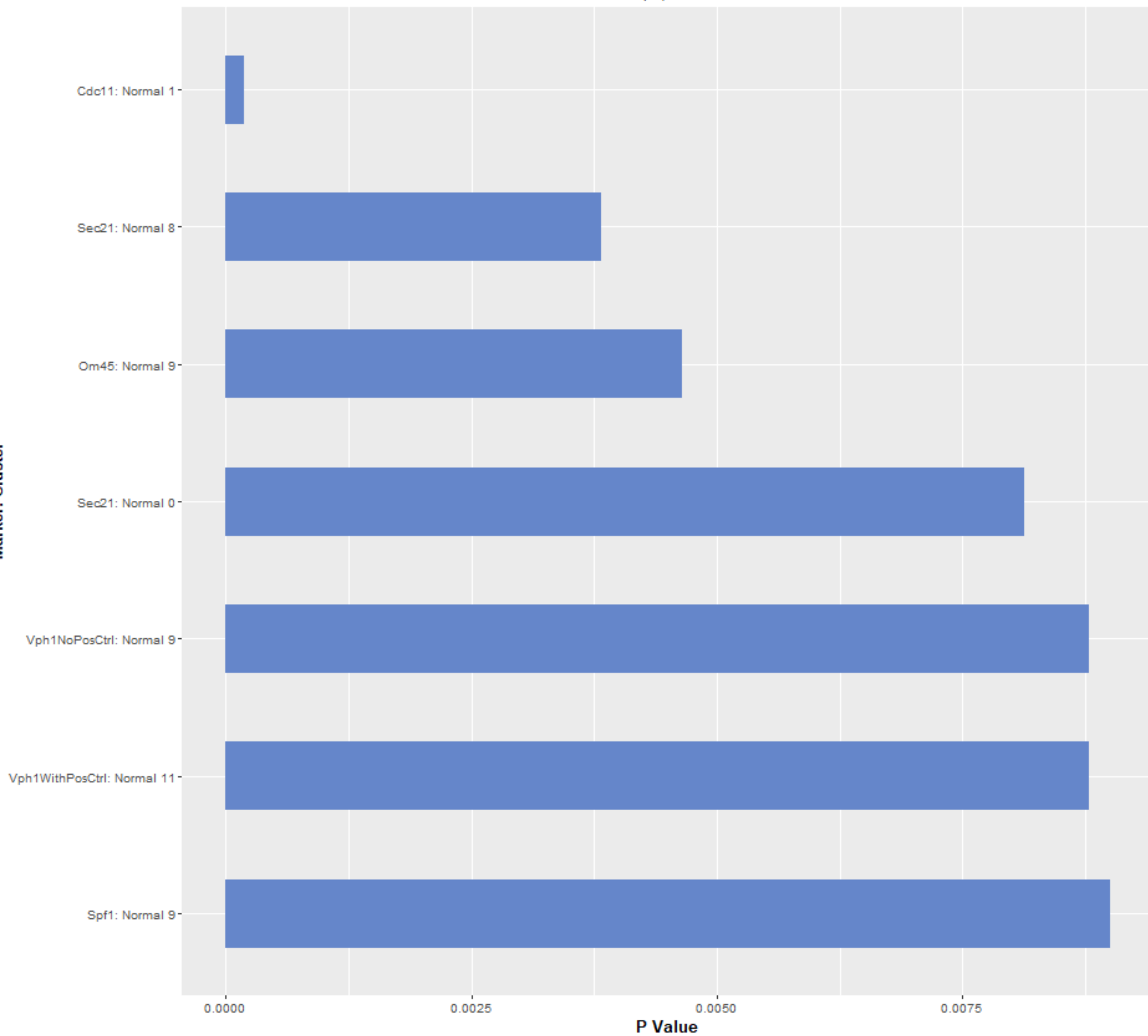
Marker: Cluster



regulation of protein modification process

Without AreaShape | Unordered Gene Set

Marker: Cluster



regulation of transport
Without AreaShape | Unordered Gene Set

Marker: Cluster

Vph1NoPosCtrl: Normal 10

Vph1WithPosCtrl: Normal 3

Om45: Normal 10

Om45: Normal 5

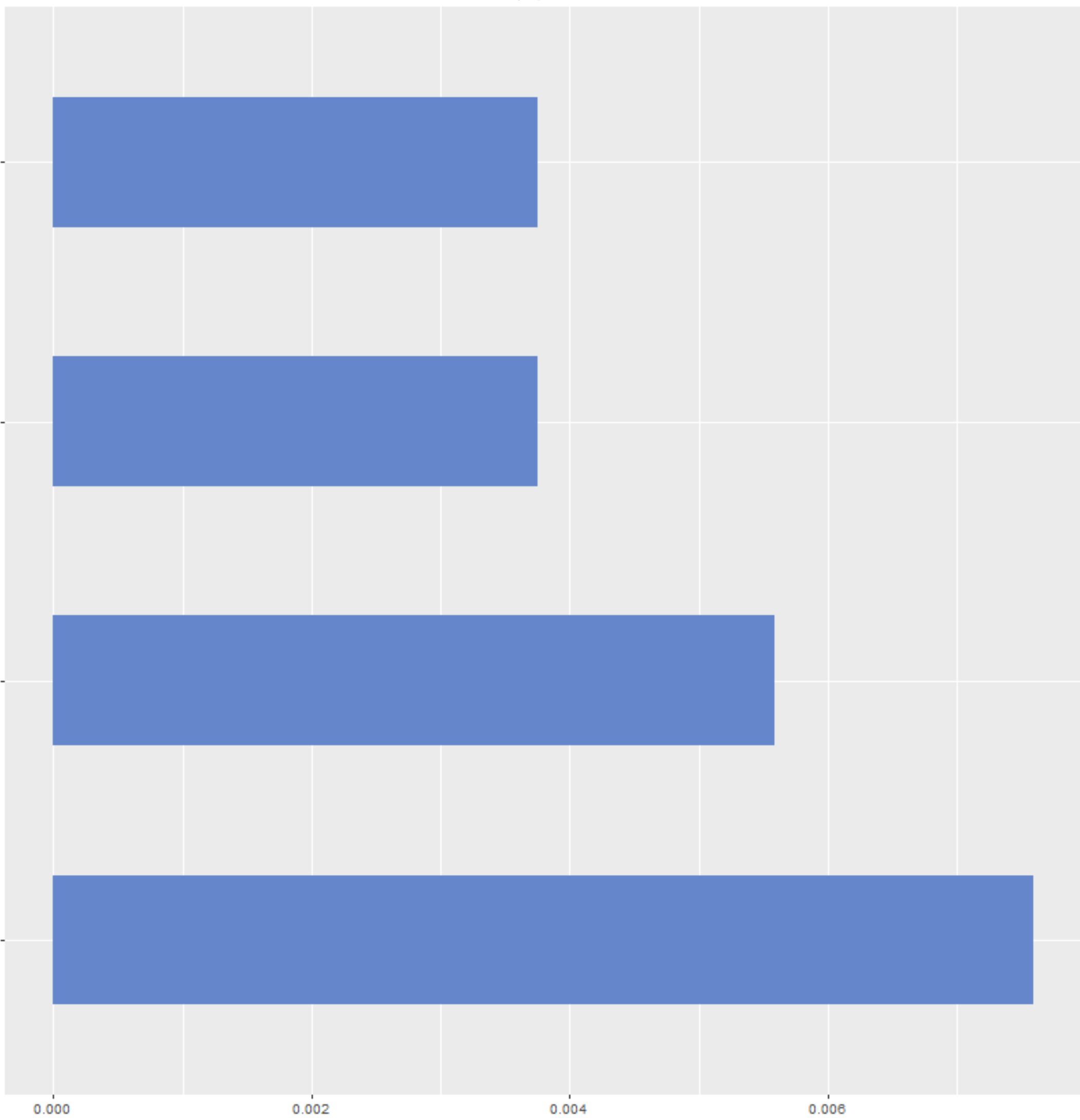
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0.002

0.004

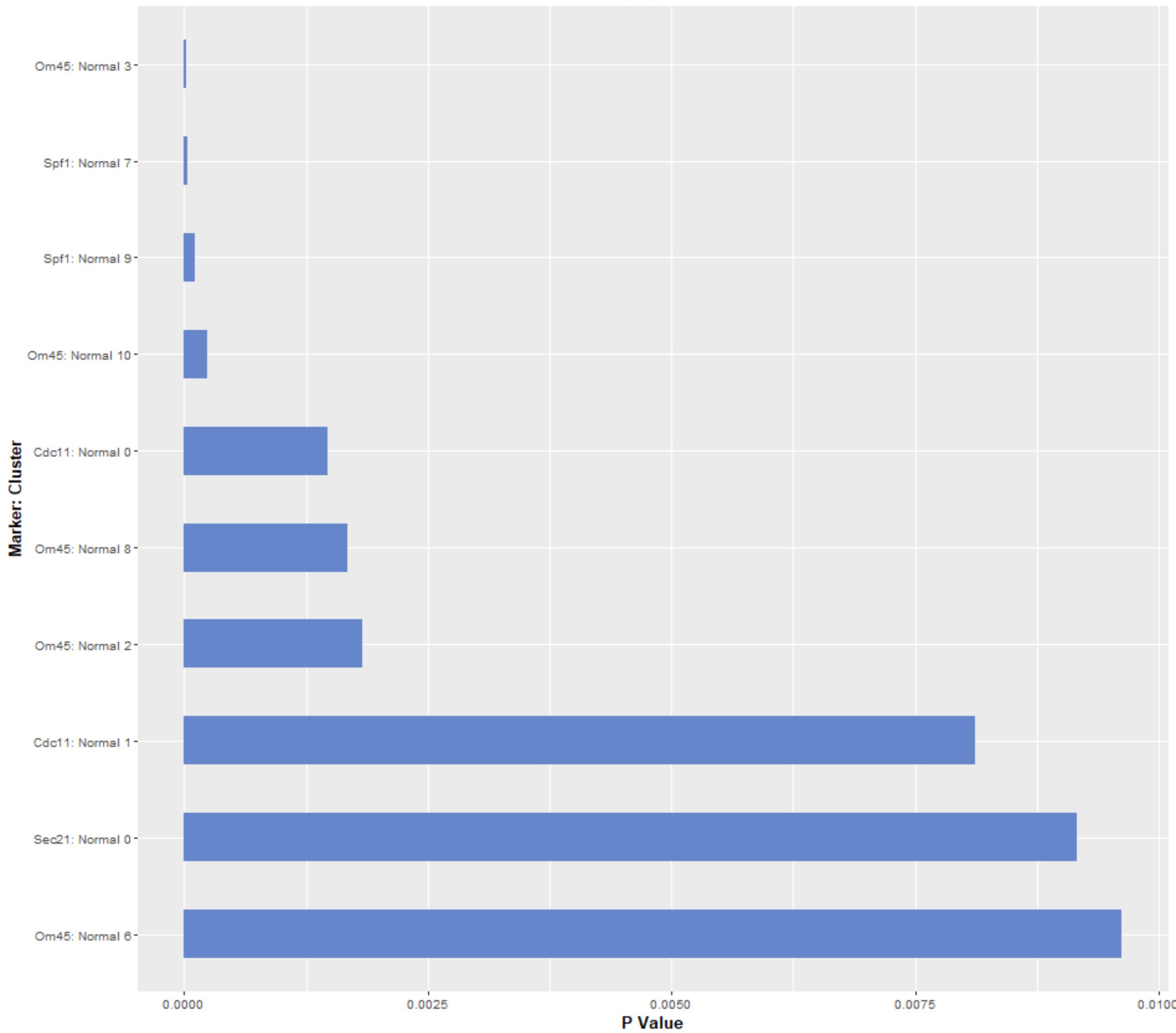
0.006

P Value



ribosomal subunit export from nucleus

Without AreaShape | Unordered Gene Set



RNA catabolic process

Without AreaShape | Unordered Gene Set

Marker: Cluster

Cdc11: Normal 1

Cdc11: Normal 9

Cdc11: Normal 4

Spf1: Normal 7

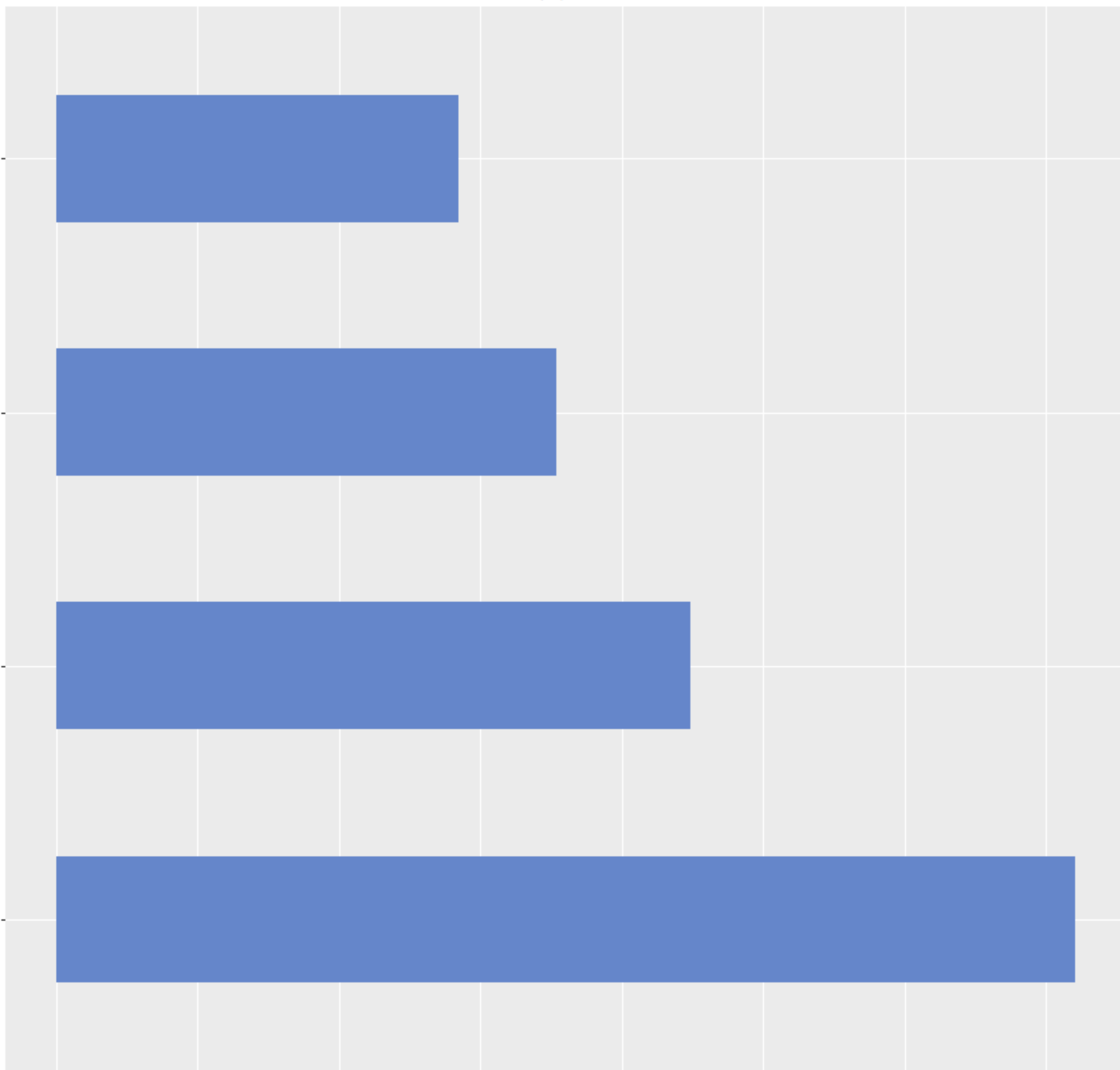
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0.0025

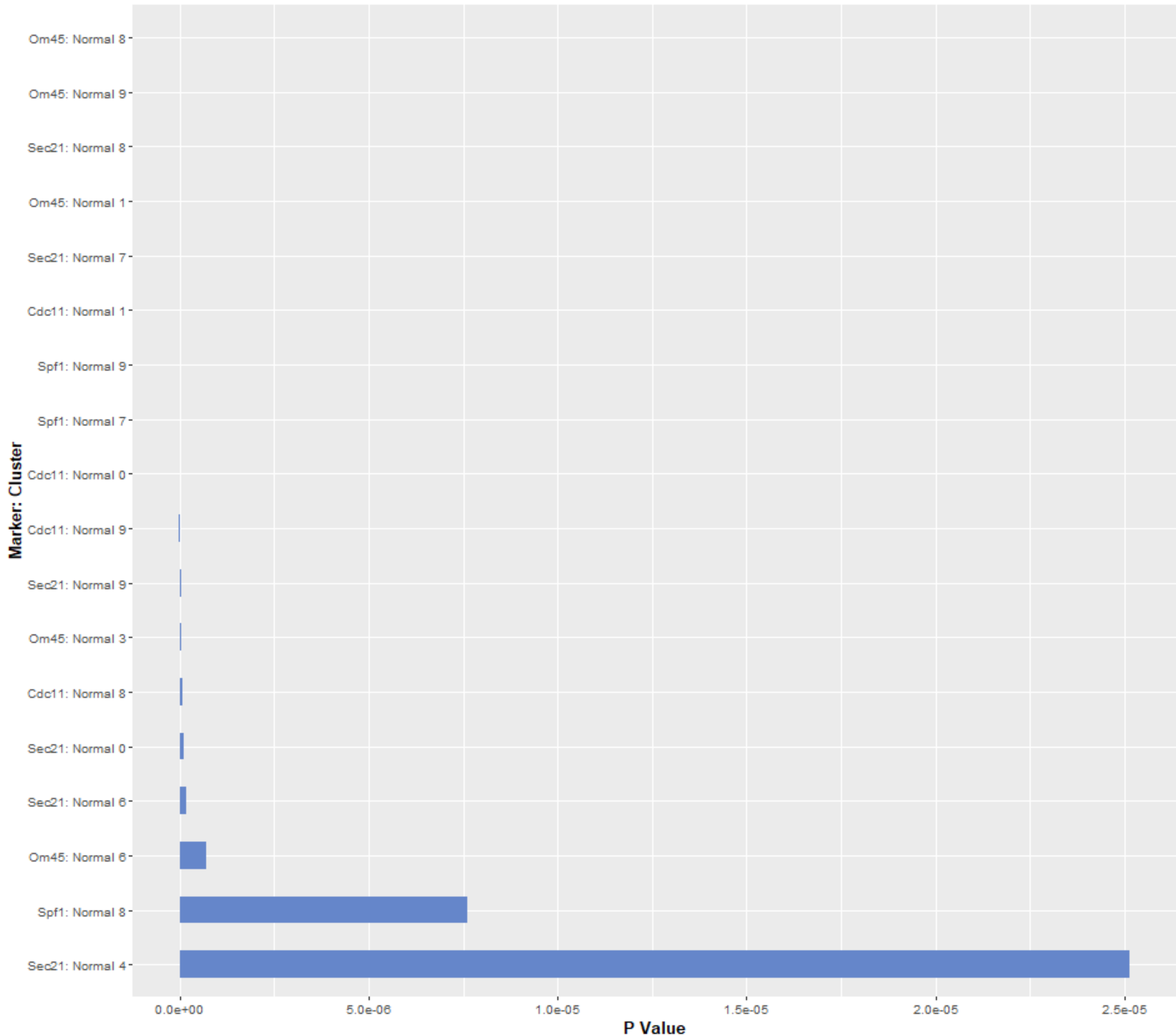
0.0050

0.0075

P Value



RNA splicing
Without AreaShape | Unordered Gene Set



snoRNA processing

Without AreaShape | Unordered Gene Set

Marker: Cluster

Cdc11: Normal 8

Spf1: Normal 7

Om45: Normal 10

Cdc11: Normal 9

Om45: Normal 3

0.000

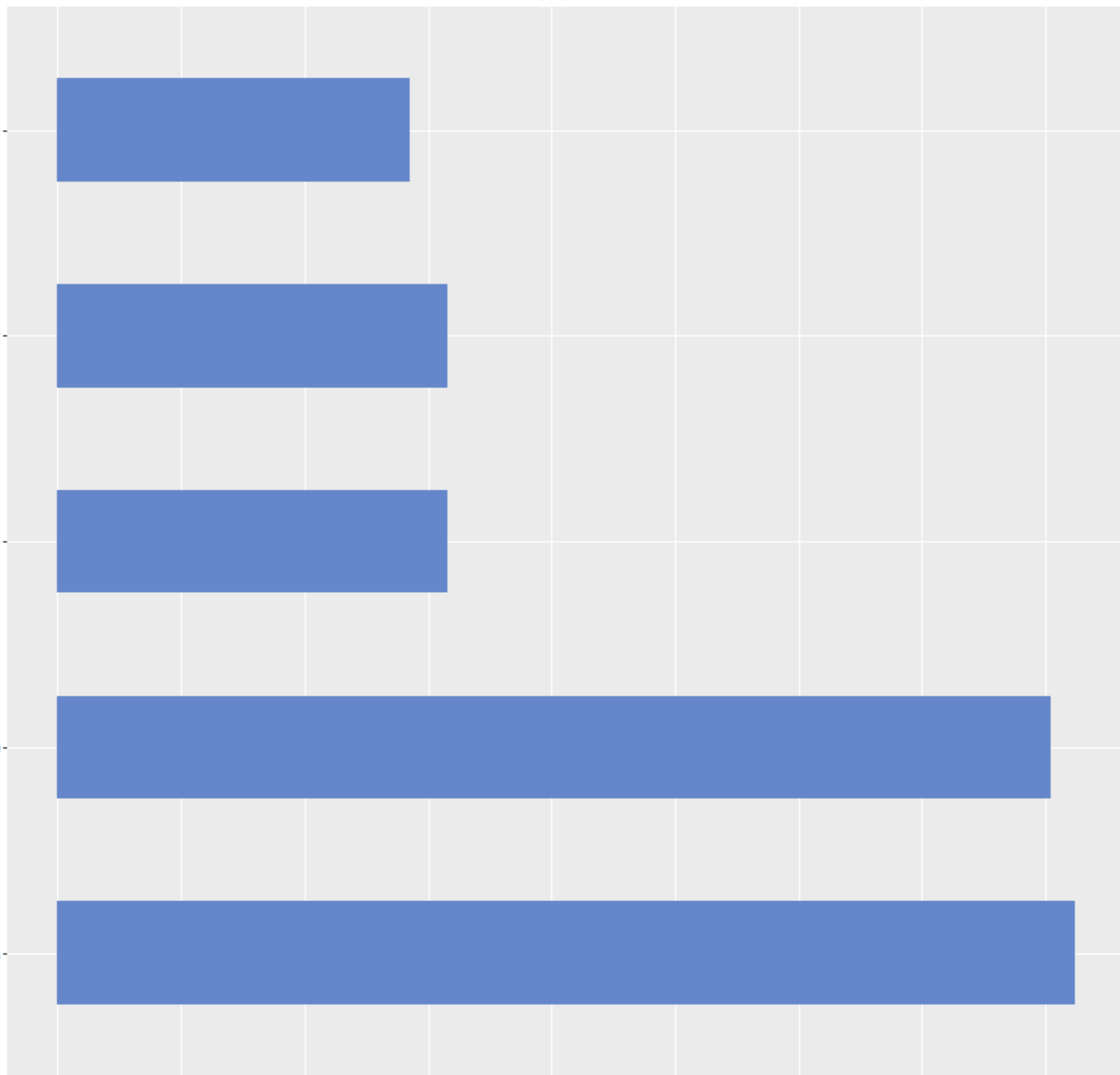
0.002

0.004

0.006

0.008

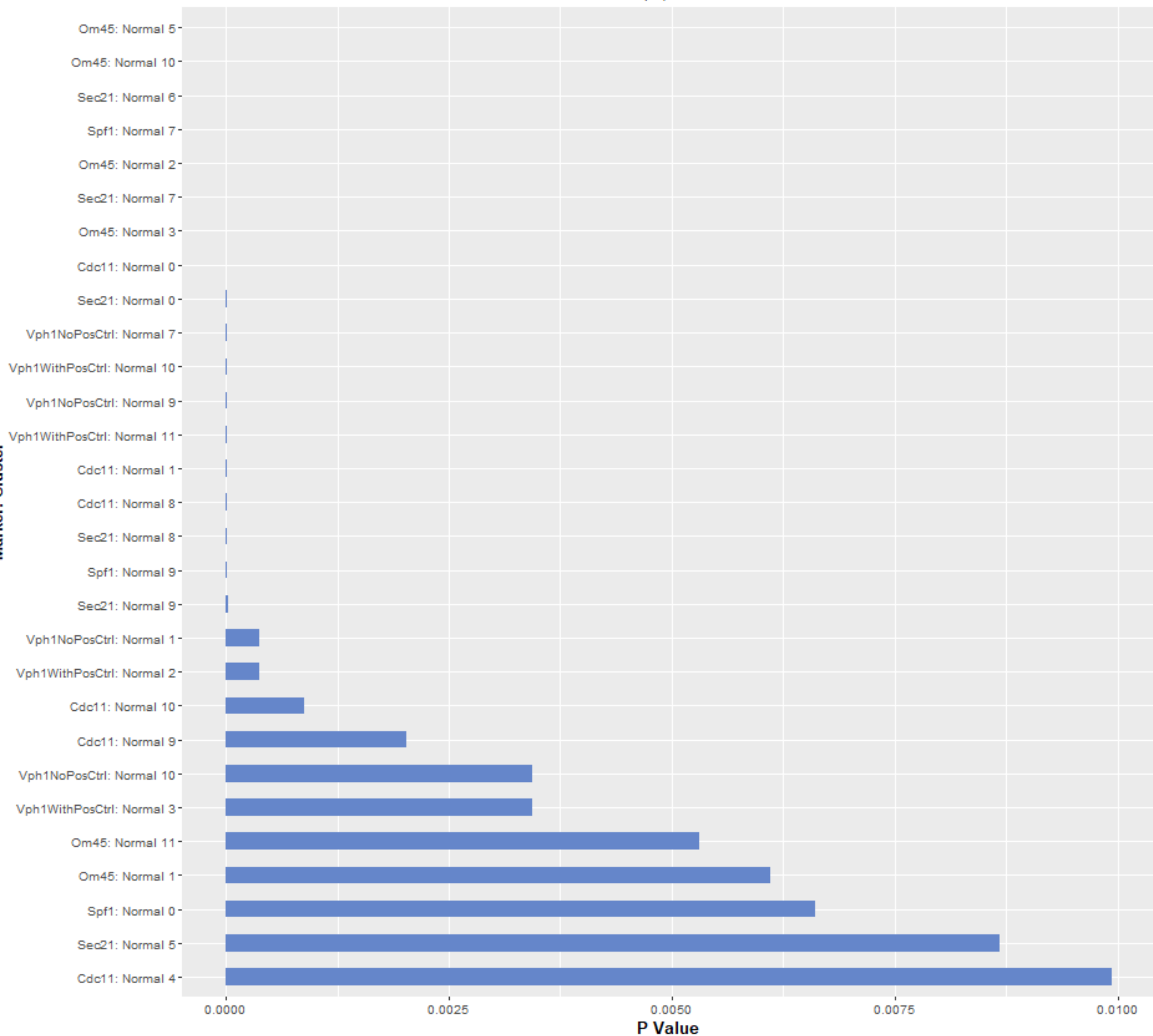
P Value



transcription from RNA polymerase II promoter

Without AreaShape | Unordered Gene Set

Marker: Cluster



translational initiation

Without AreaShape | Unordered Gene Set

Marker: Cluster

Om45: Normal 10

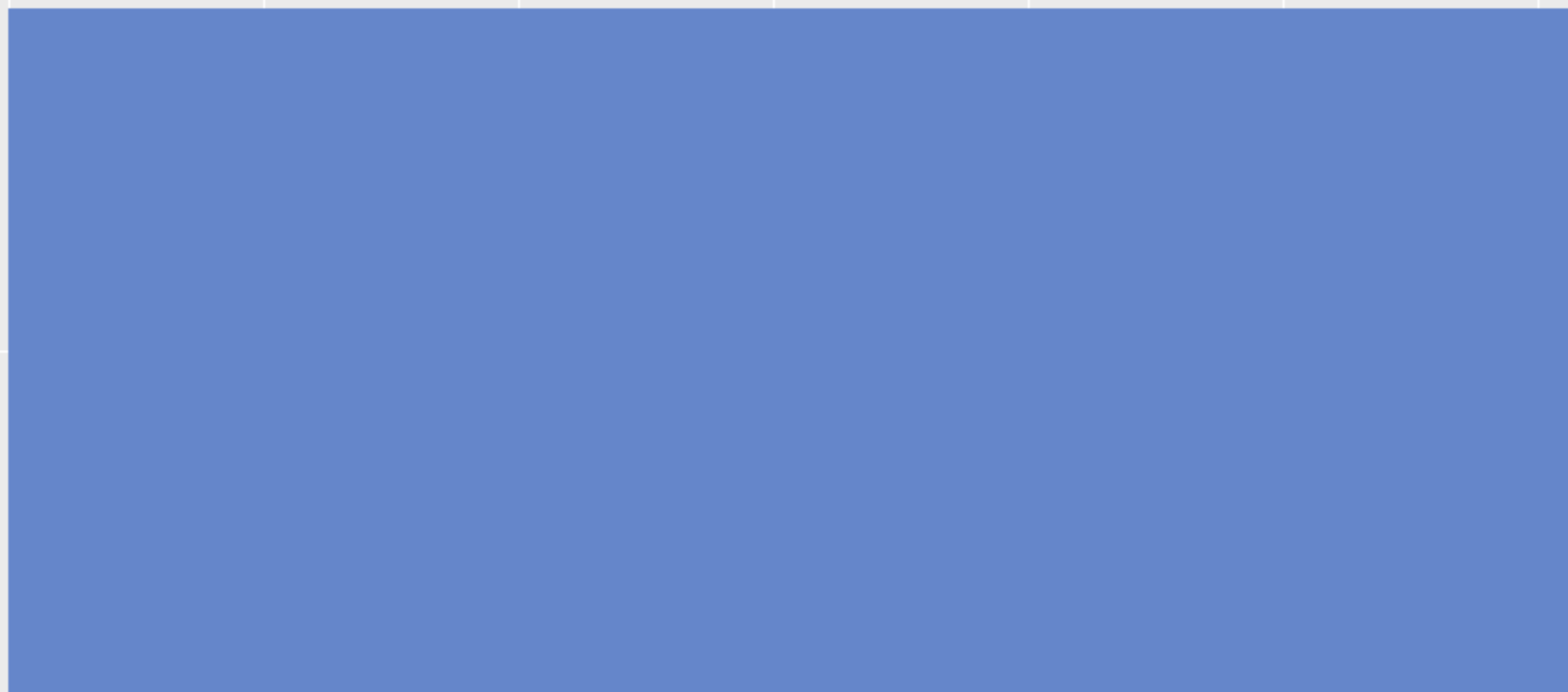
0.000

0.001

0.002

0.003

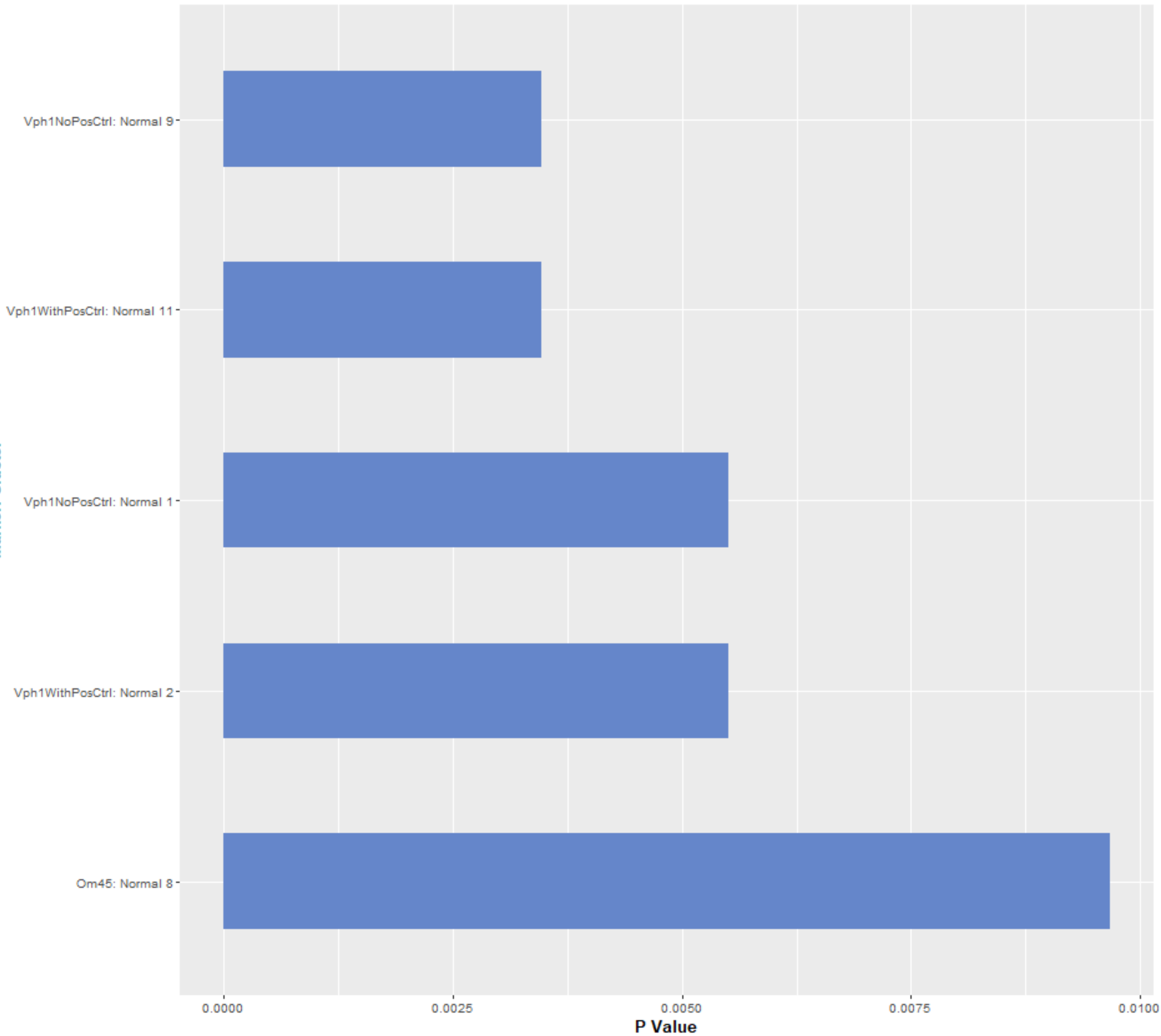
P Value



tRNA aminoacylation for protein translation

Without AreaShape | Unordered Gene Set

Marker: Cluster



vacuole organization
Without AreaShape | Unordered Gene Set

Marker: Cluster

Vph1NoPosCtrl: Normal 5

Vph1WithPosCtrl: Normal 8

Sec21: Normal 6

Sec21: Normal 8

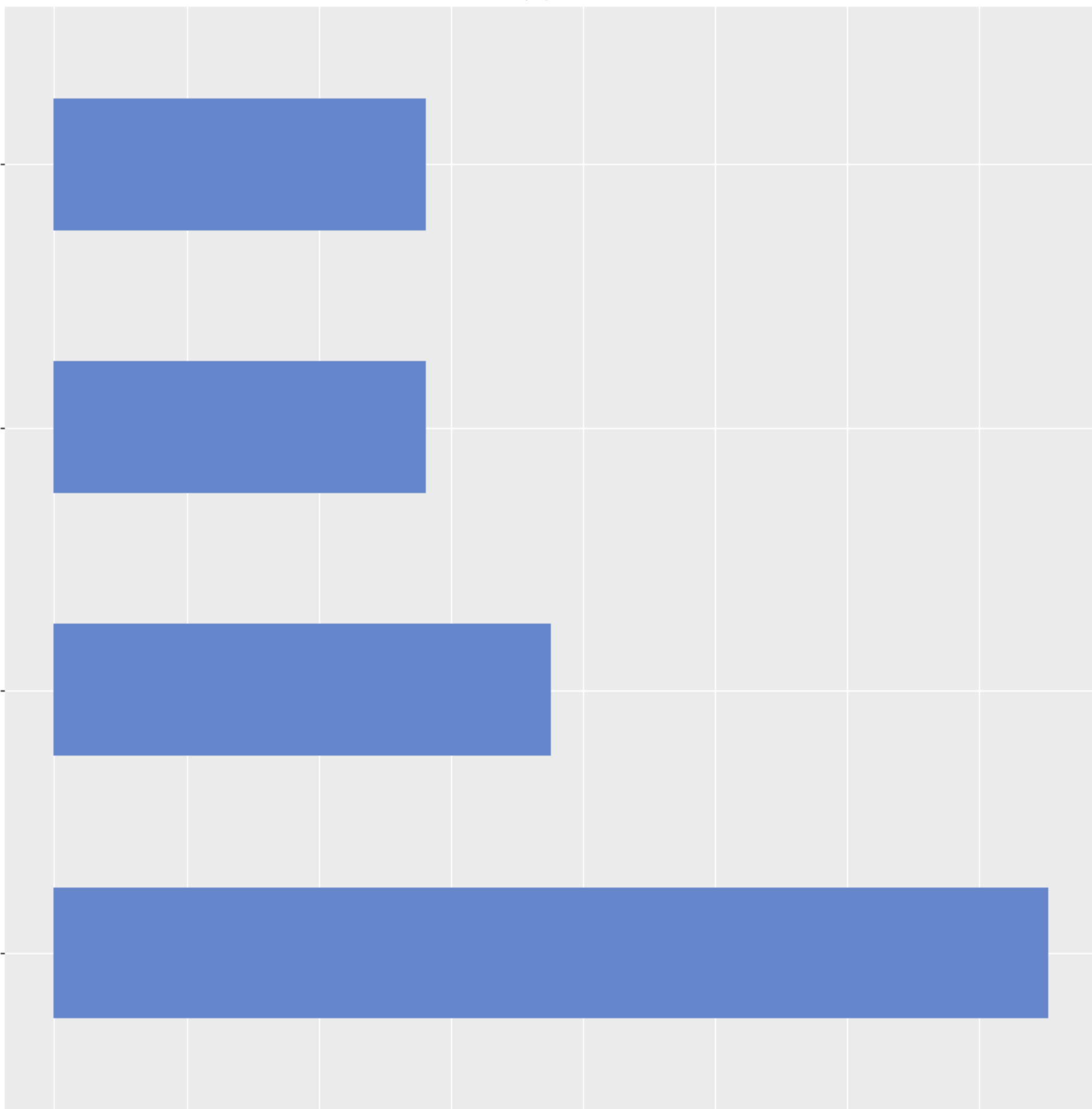
0.000

0.002

0.004

0.006

P Value



vesicle organization
Without AreaShape | Unordered Gene Set

Marker: Cluster

