

GO_Biological_Process_2021

Term

rhodopsin mediated signaling pathway
(GO:0016056)

phototransduction, visible light
(GO:0007603)

detection of visible light (GO:0009584)

regulation of rhodopsin mediated signaling
pathway (GO:0022400)

detection of light stimulus involved in
visual perception (GO:0050908)

detection of light stimulus involved in
sensory perception (GO:0050962)

visual perception (GO:0007601)

photoreceptor cell outer segment
organization (GO:0035845)

regulation of G protein-coupled receptor
signaling pathway (GO:0008277)

cellular response to light stimulus
(GO:0071482)

0

3

6

9

Enrichment log(combined score)

GO_Cellular_Component_2021

Term

slit diaphragm (GO:0036057)

intrinsic component of presynaptic membrane
(GO:0098889)

filtration diaphragm (GO:0036056)

clathrin-sculpted monoamine transport
vesicle membrane (GO:0070083)

clathrin-sculpted monoamine transport
vesicle (GO:0070081)

apicolateral plasma membrane (GO:0016327)

heterotrimeric G-protein complex
(GO:0005834)

integral component of presynaptic membrane
(GO:0099056)

cytoskeleton of presynaptic active zone
(GO:0048788)

astral microtubule (GO:0000235)

0

1

2

3

4

5

Enrichment log(combined score)

GO_Molecular_Function_2021

Term

guanylate cyclase activator activity
(GO:0030250)

11-cis retinal binding (GO:0005502)

intracellular cGMP-activated cation channel
activity (GO:0005223)

retinal binding (GO:0016918)

intracellular cAMP-activated cation channel
activity (GO:0005222)

leucine zipper domain binding (GO:0043522)

intracellular cyclic nucleotide activated
cation channel activity (GO:0005221)

cGMP binding (GO:0030553)

LRR domain binding (GO:0030275)

L-glutamate transmembrane transporter
activity (GO:0005313)

0

2

4

6

8

Enrichment log(combined score)