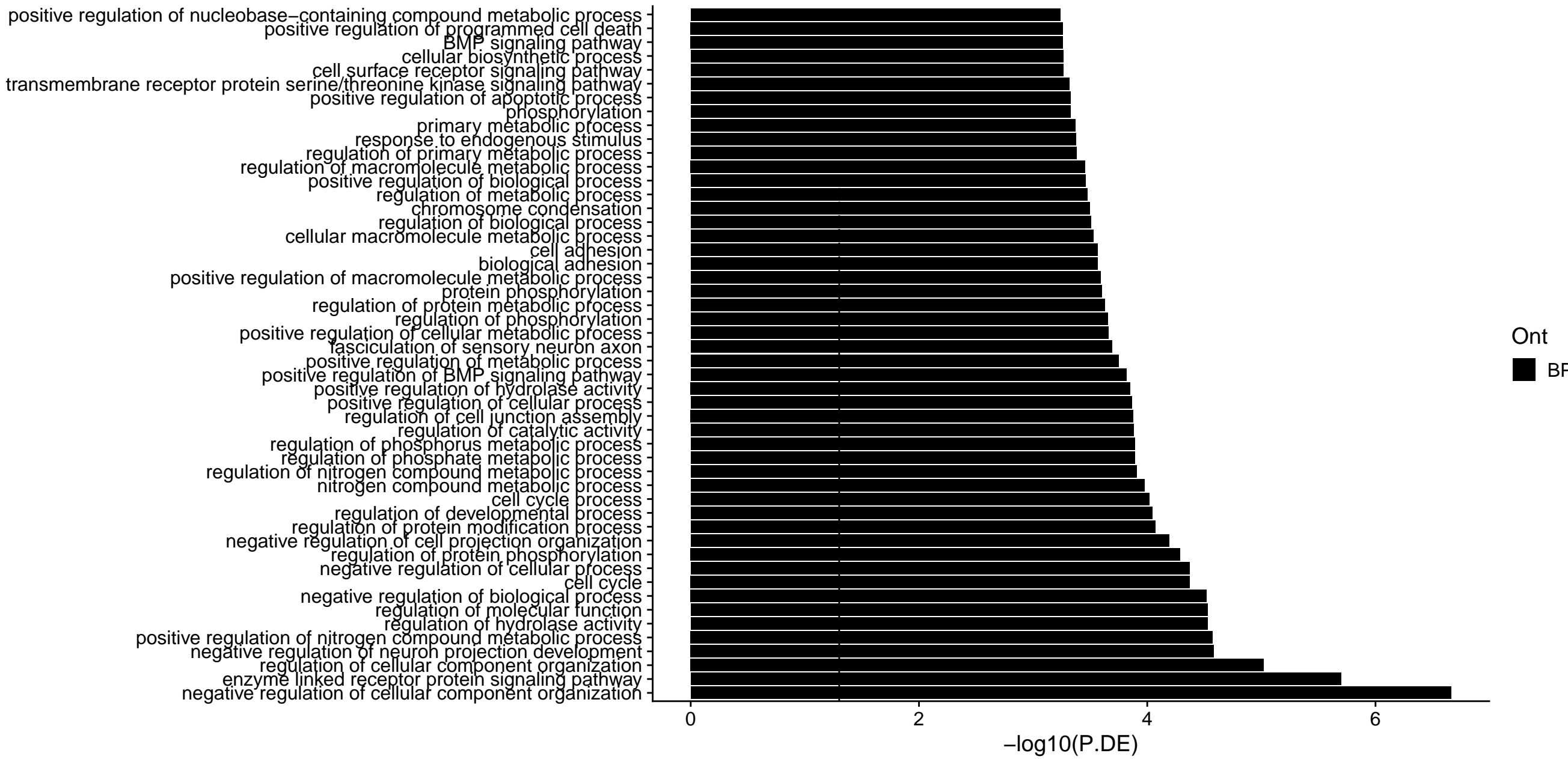
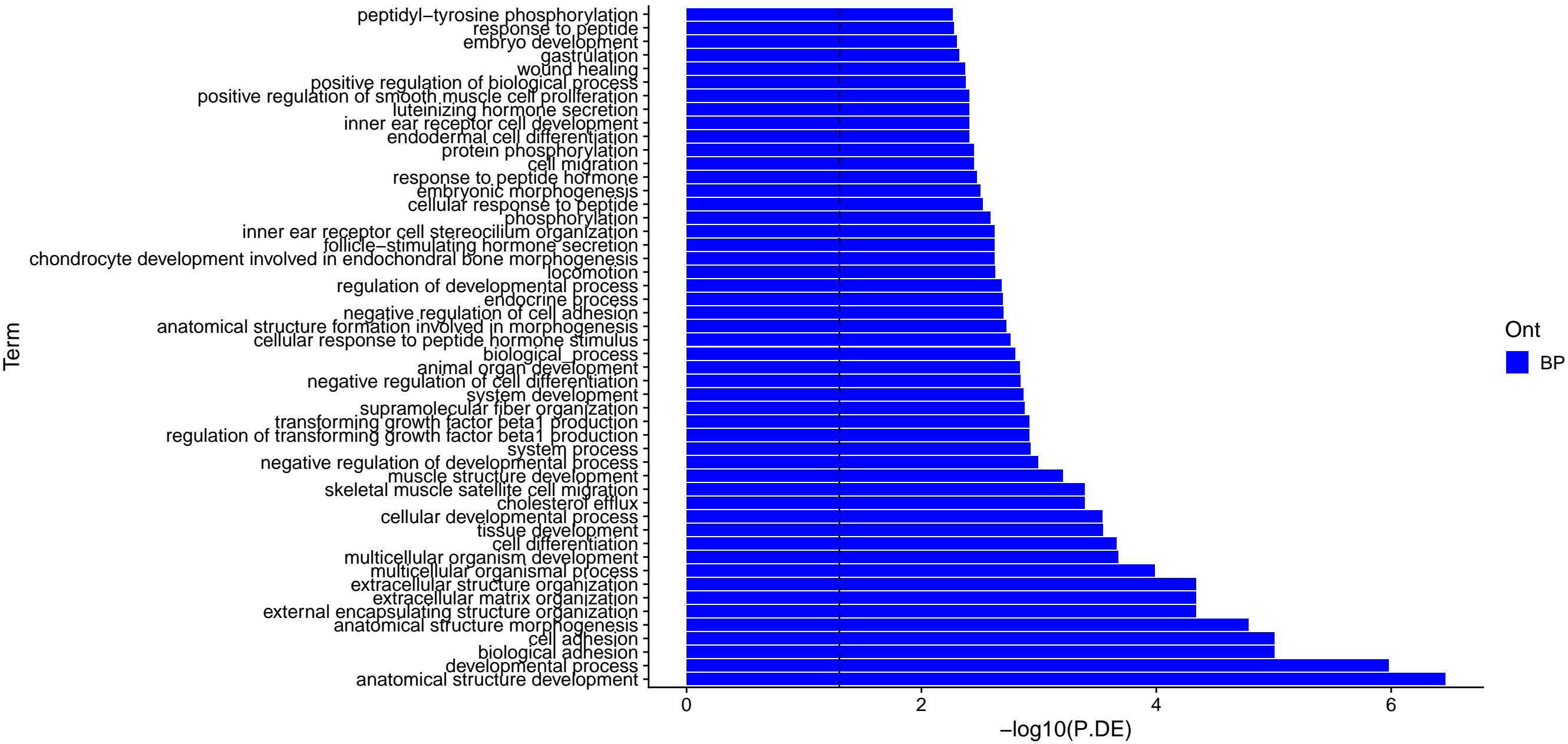


Top GO Term of module 1\_black

Term

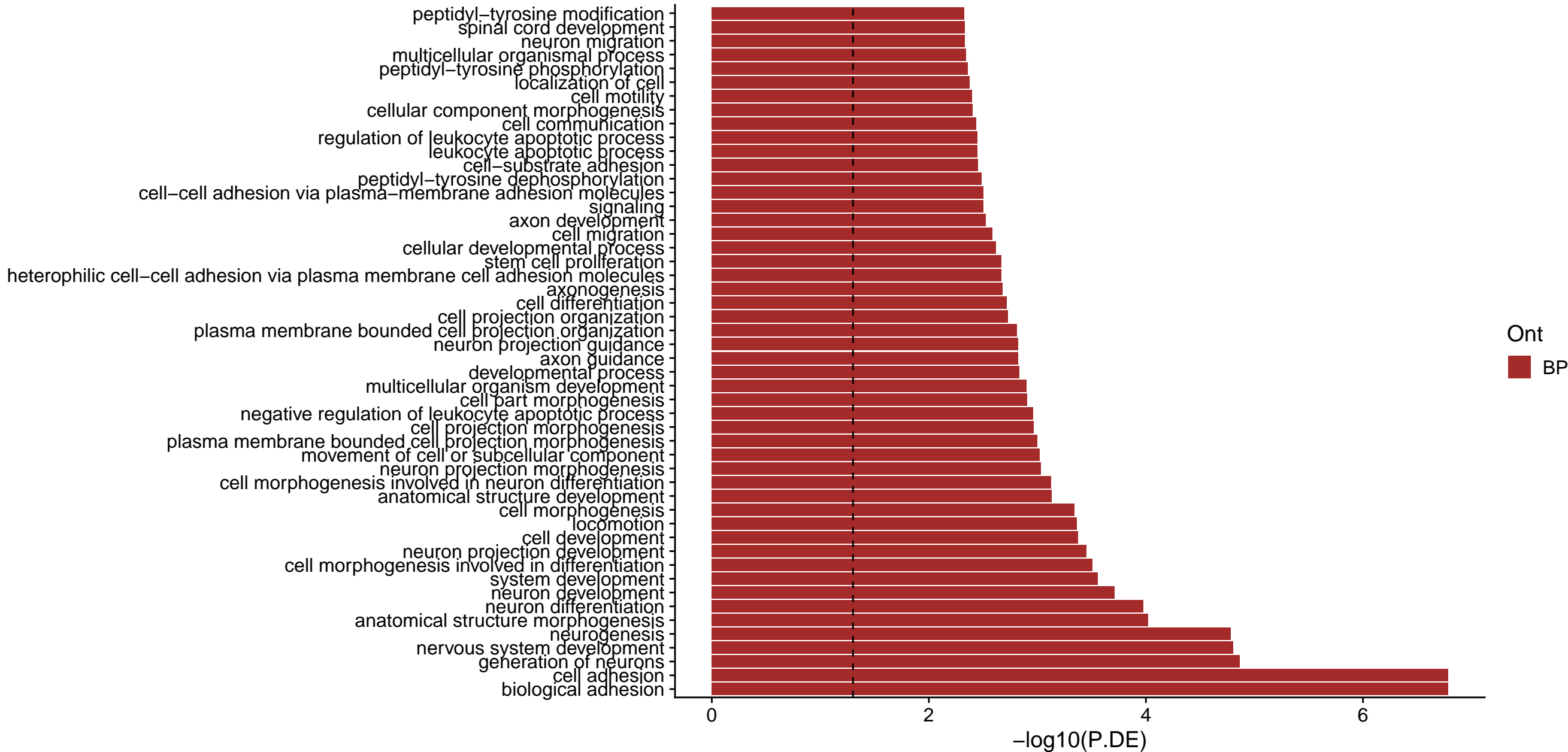


Top GOTerm of module 2\_blue



# Top GOTerm of module 3\_brown

Term



# Top GOTerm of module 4\_cyan

Term

cellular response to alkaloid  
regulation of transcription by RNA polymerase II  
cellular developmental process  
negative regulation of cell cycle  
apoptotic signaling pathway  
response to cycloheximide  
regulation of ruffle assembly  
regulation of receptor localization to synapse  
regulation of protein localization to synapse  
regulation of miRNA metabolic process  
regulation of actin cytoskeleton reorganization  
protein localization to postsynaptic specialization membrane  
positive regulation of ruffle assembly  
positive regulation of miRNA metabolic process  
positive regulation of actin cytoskeleton reorganization  
otic vesicle morphogenesis  
otic vesicle formation  
nose development  
neurotransmitter receptor localization to postsynaptic specialization membrane  
mitochondrion morphogenesis  
hepatocyte apoptotic process  
endocytosis  
cellular response to environmental stimulus  
cellular response to abiotic stimulus  
regulation of neurotransmitter receptor localization to postsynaptic specialization membrane  
regulation of long-term neuronal synaptic plasticity  
otic placode formation  
olfactory placode morphogenesis  
olfactory placode formation  
olfactory placode development  
negative regulation of GTPase activity  
lymphangiogenesis  
lymph vessel morphogenesis  
lens fiber cell morphogenesis  
ectodermal placode morphogenesis  
ectodermal placode formation  
ectodermal placode development  
apoptotic process in bone marrow cell  
neuron death  
regulation of neuron death  
neuron apoptotic process  
intrinsic apoptotic signaling pathway  
regulation of neuron apoptotic process  
cellular response to radiation  
response to ionizing radiation  
negative regulation of neuron death  
negative regulation of neuron apoptotic process  
cellular response to ionizing radiation  
response to gamma radiation  
cellular response to gamma radiation

0

1

2

3

$-\log_{10}(P.DE)$

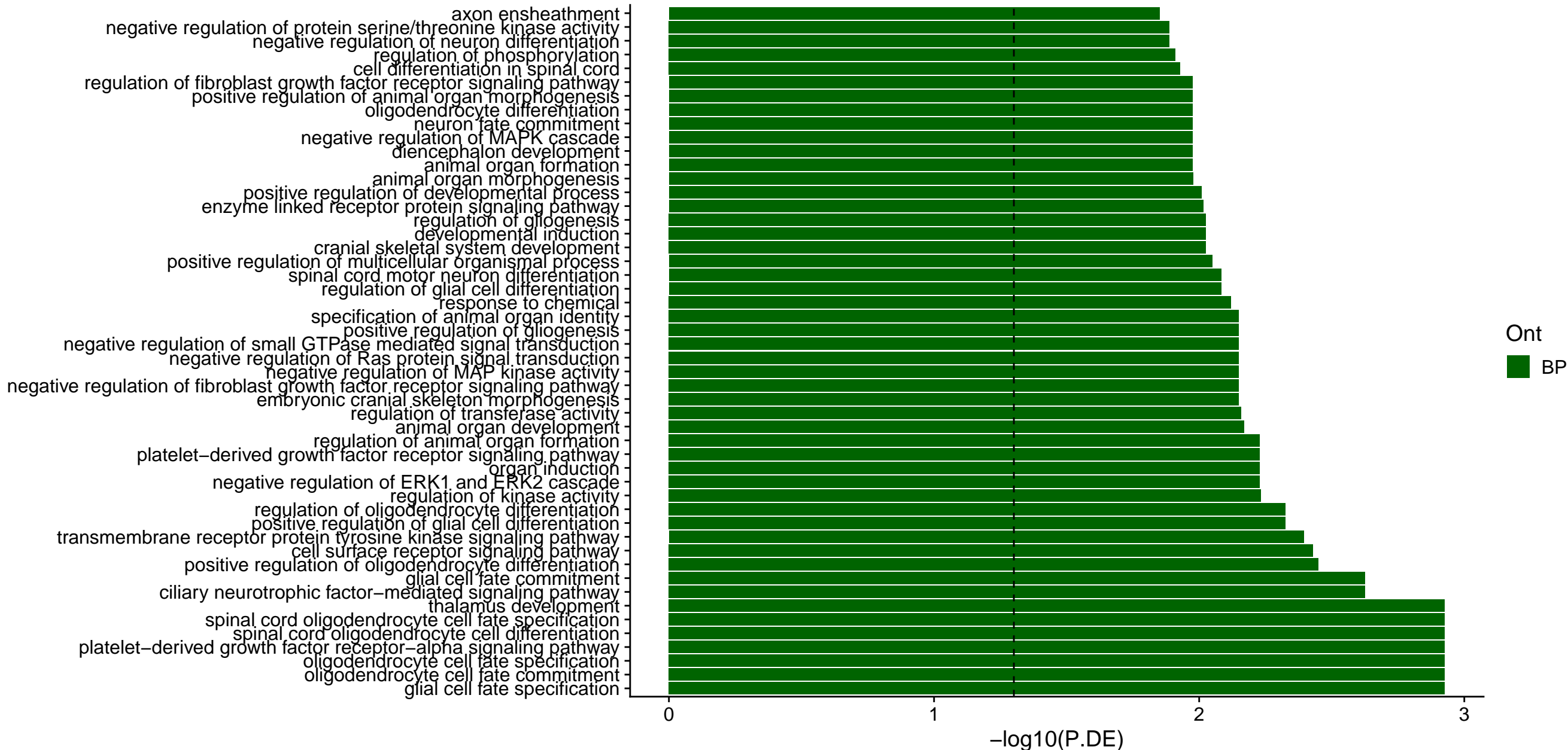
Ont

BP



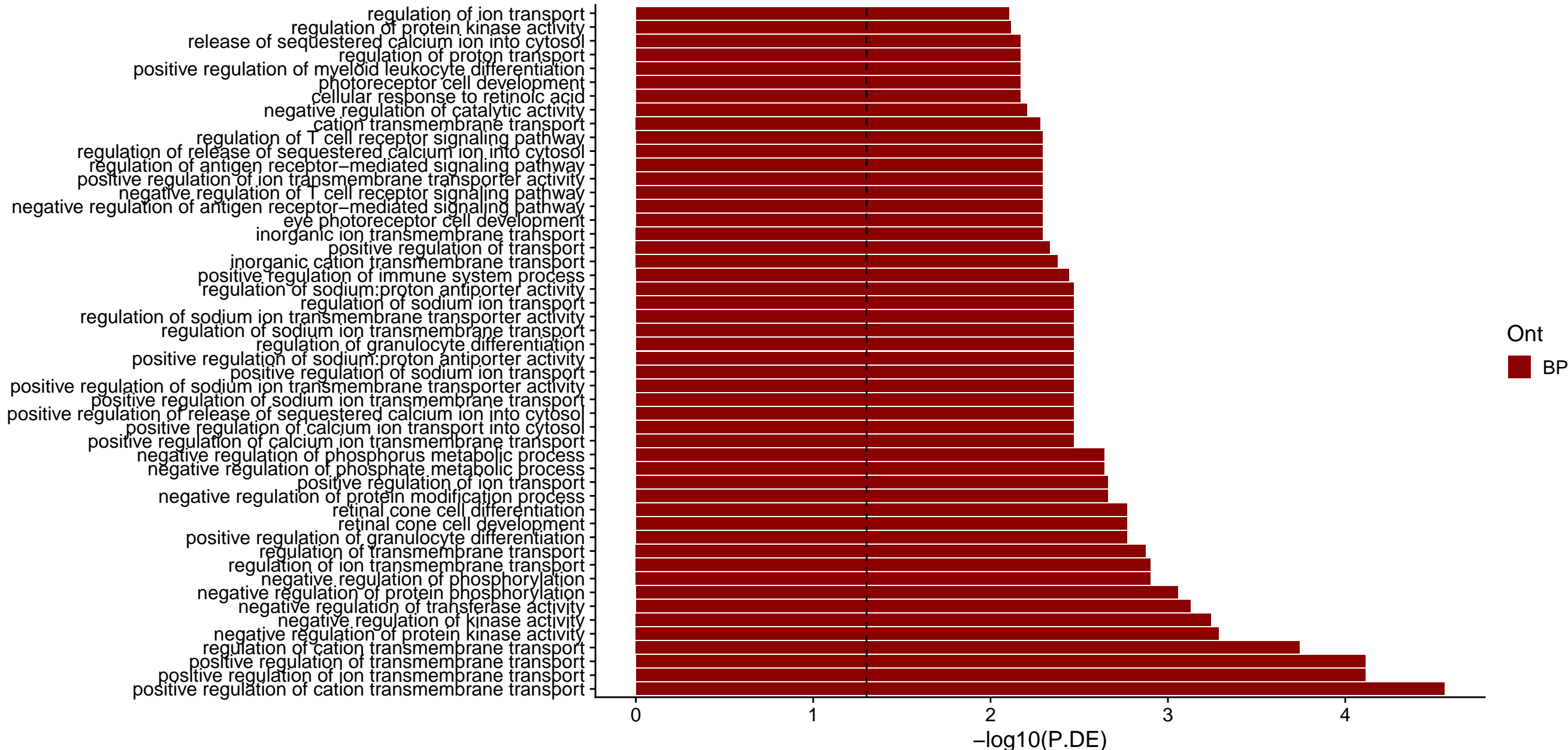
# Top GOTerm of module 5\_darkgreen

Term



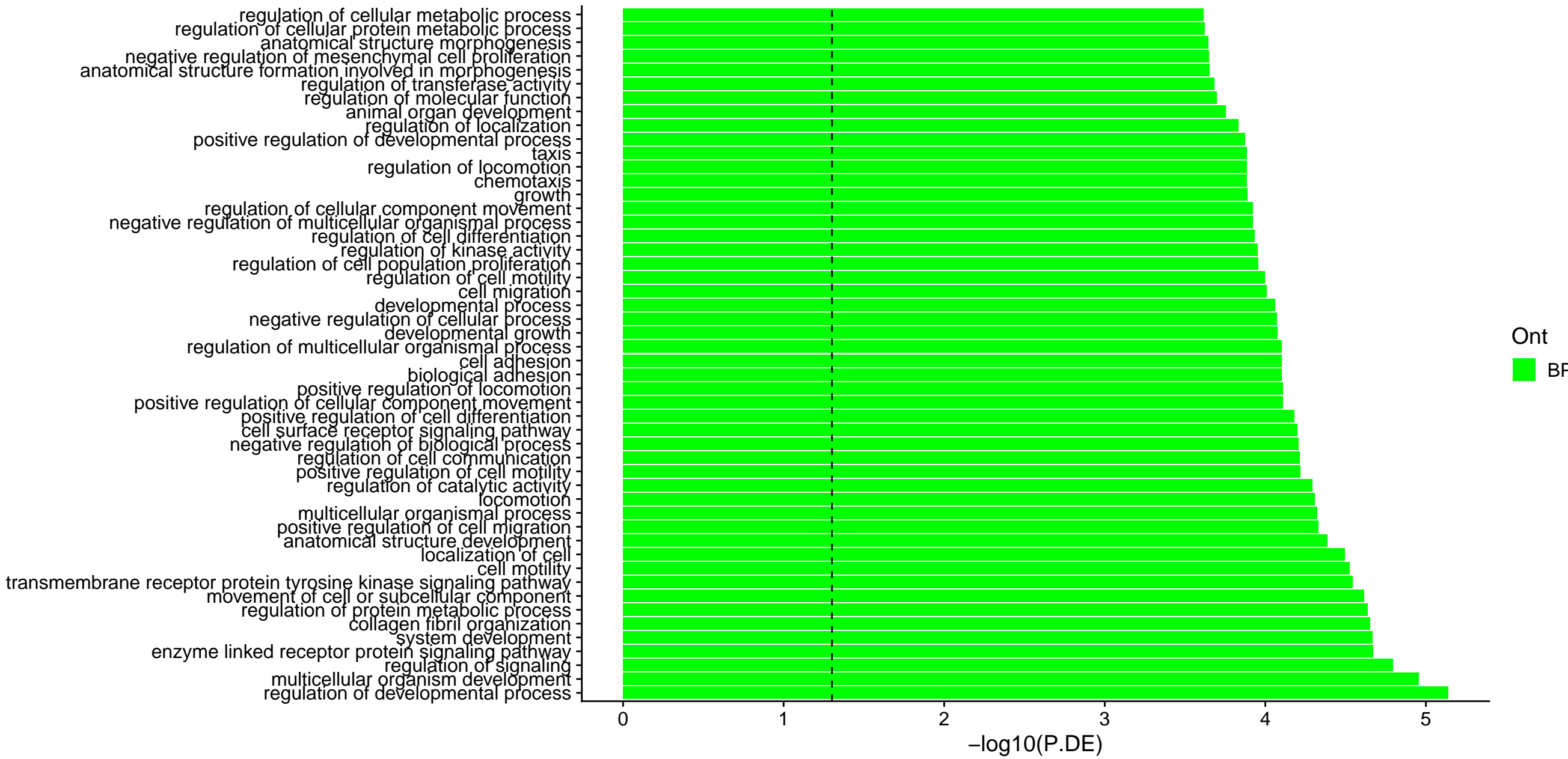
# Top GOTerm of module 6\_darkred

Term



Top GOTerm of module 7\_green

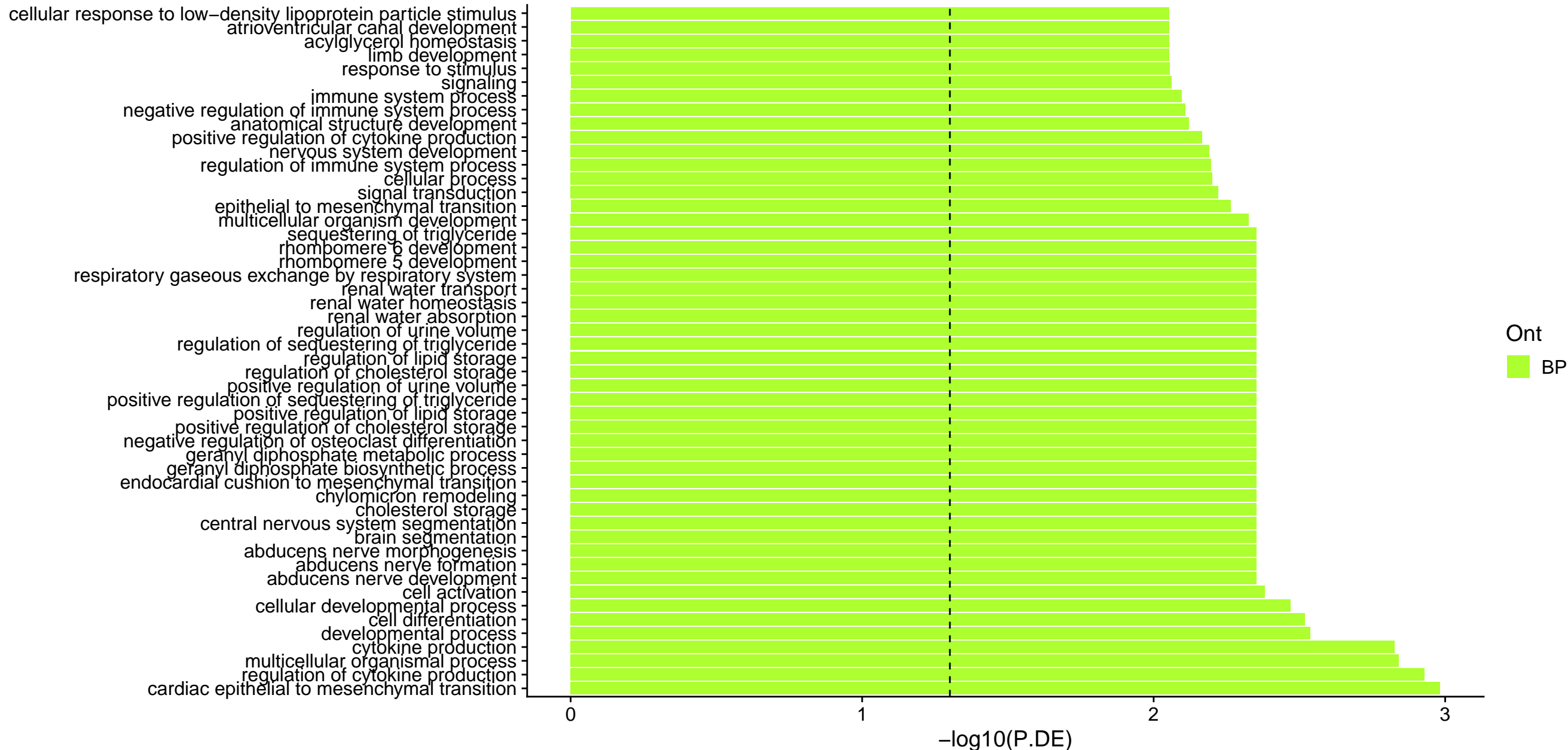
Term





# Top GOTerm of module 8\_greenyellow

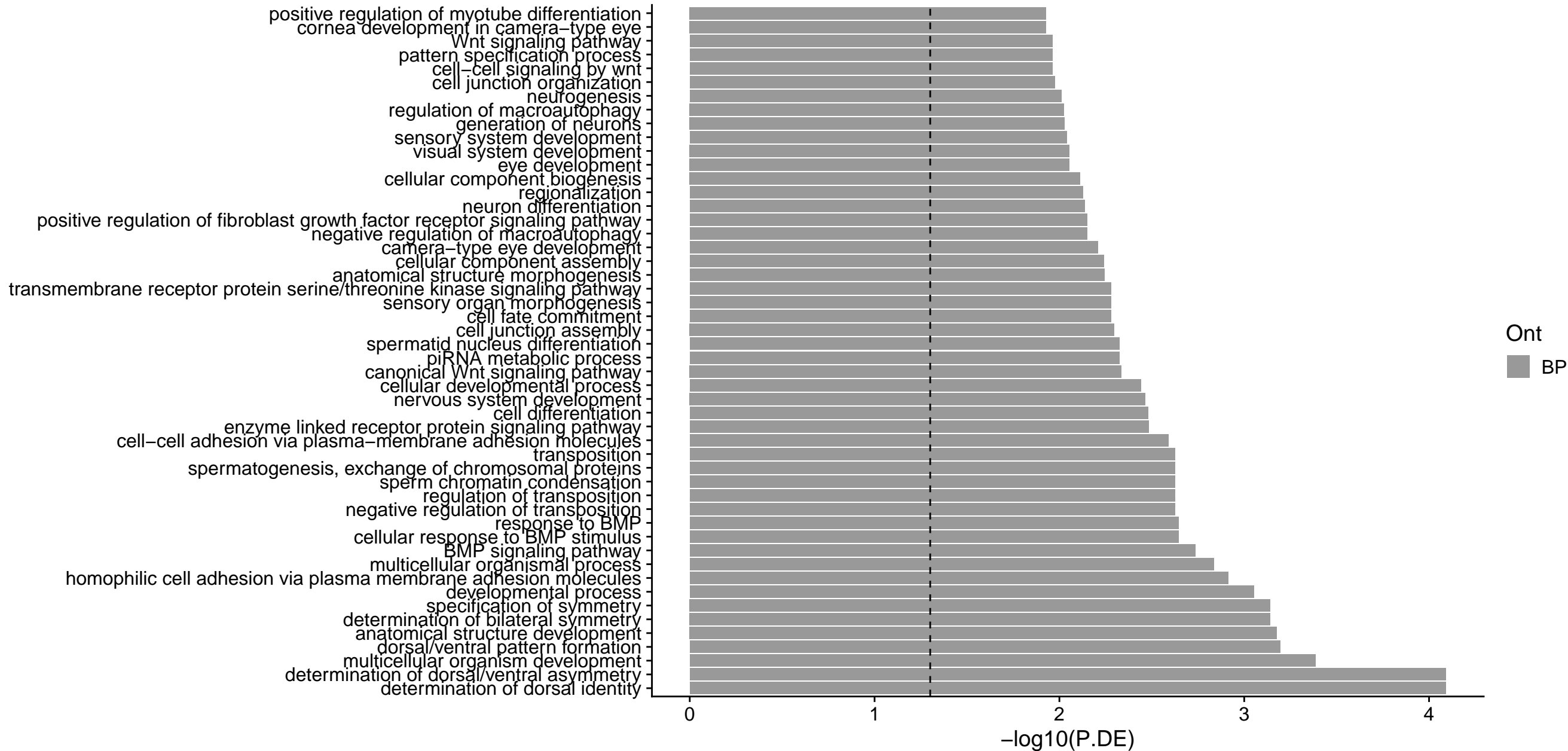
Term





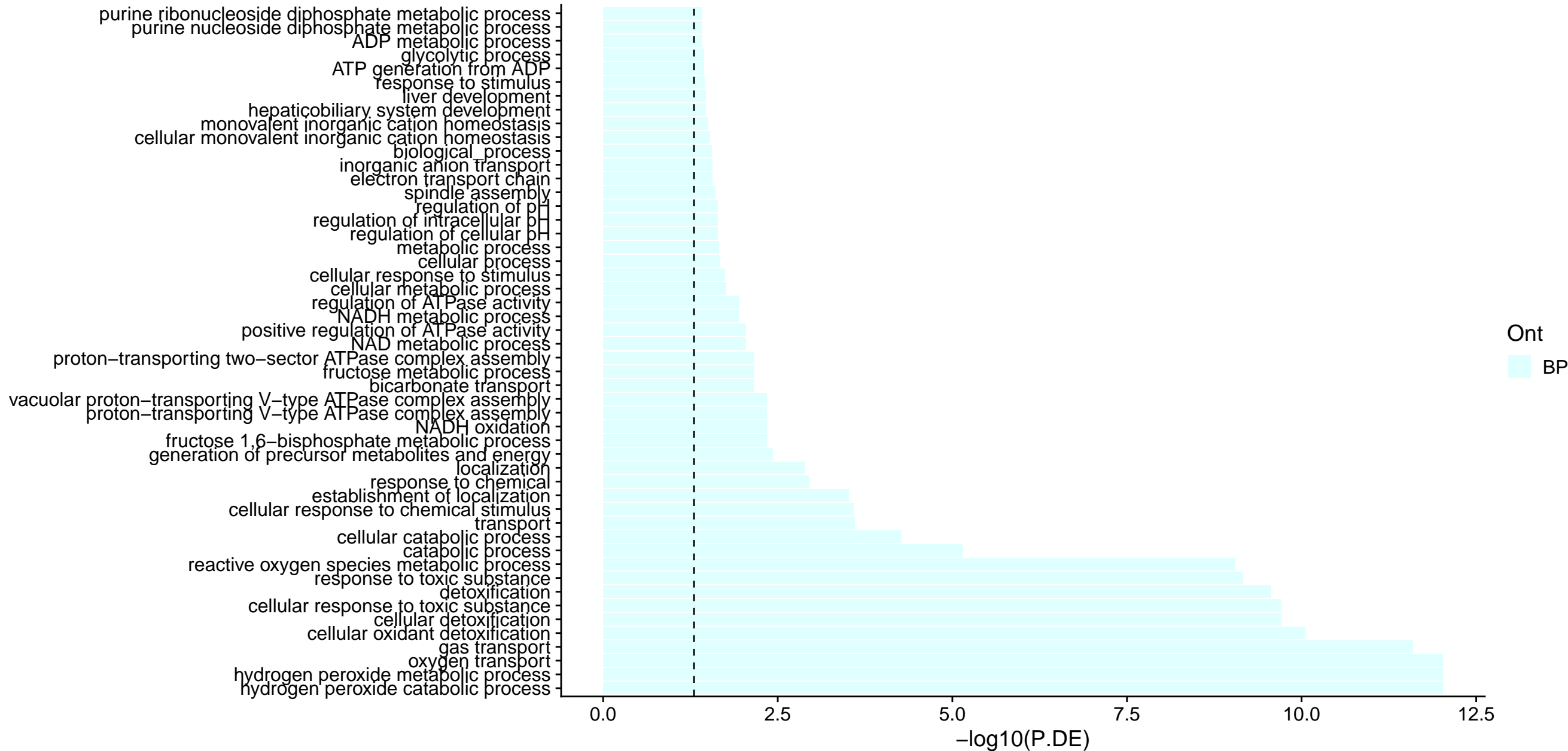
# Top GOTerm of module 9\_grey60

Term



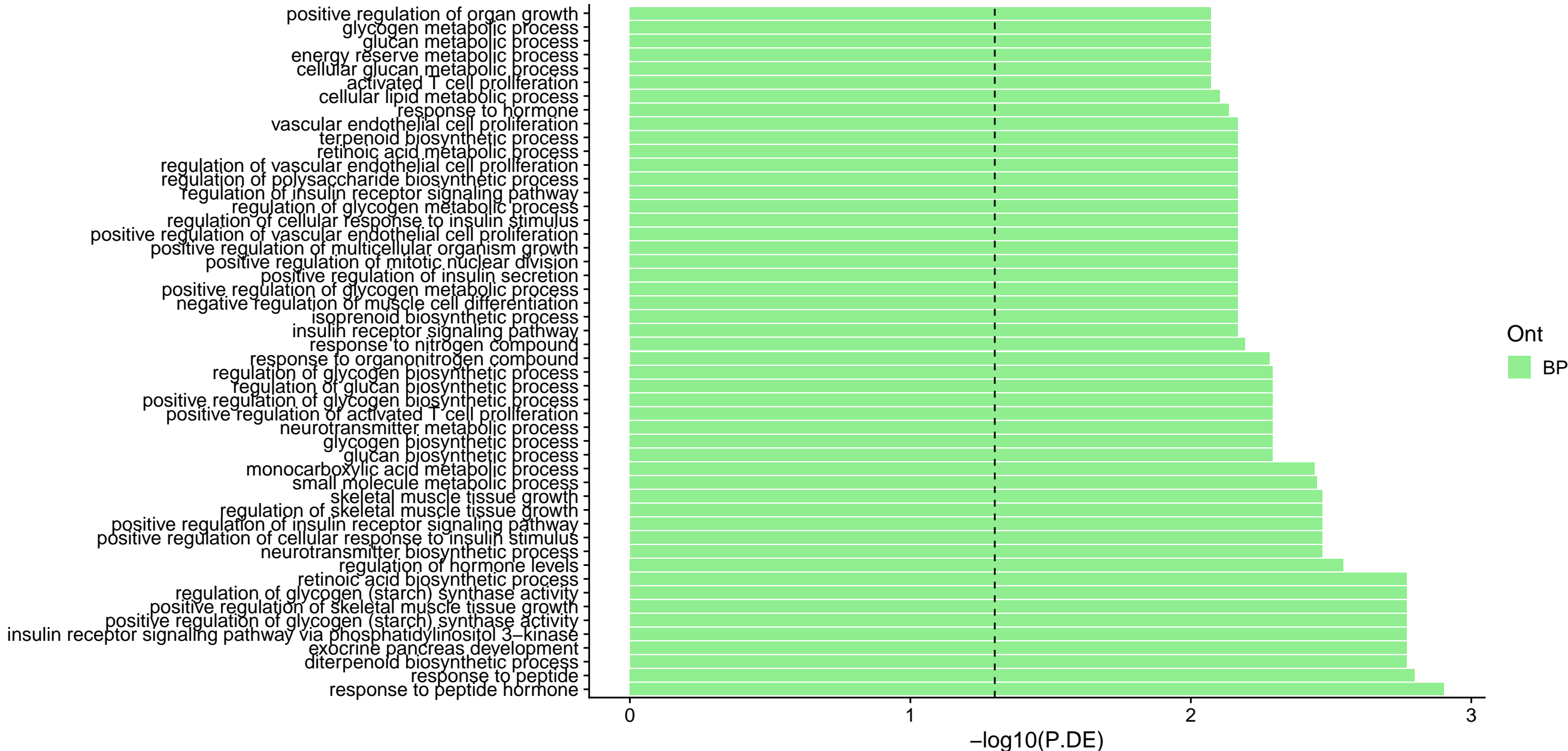
# Top GOTerm of module 10\_lightcyan

Term



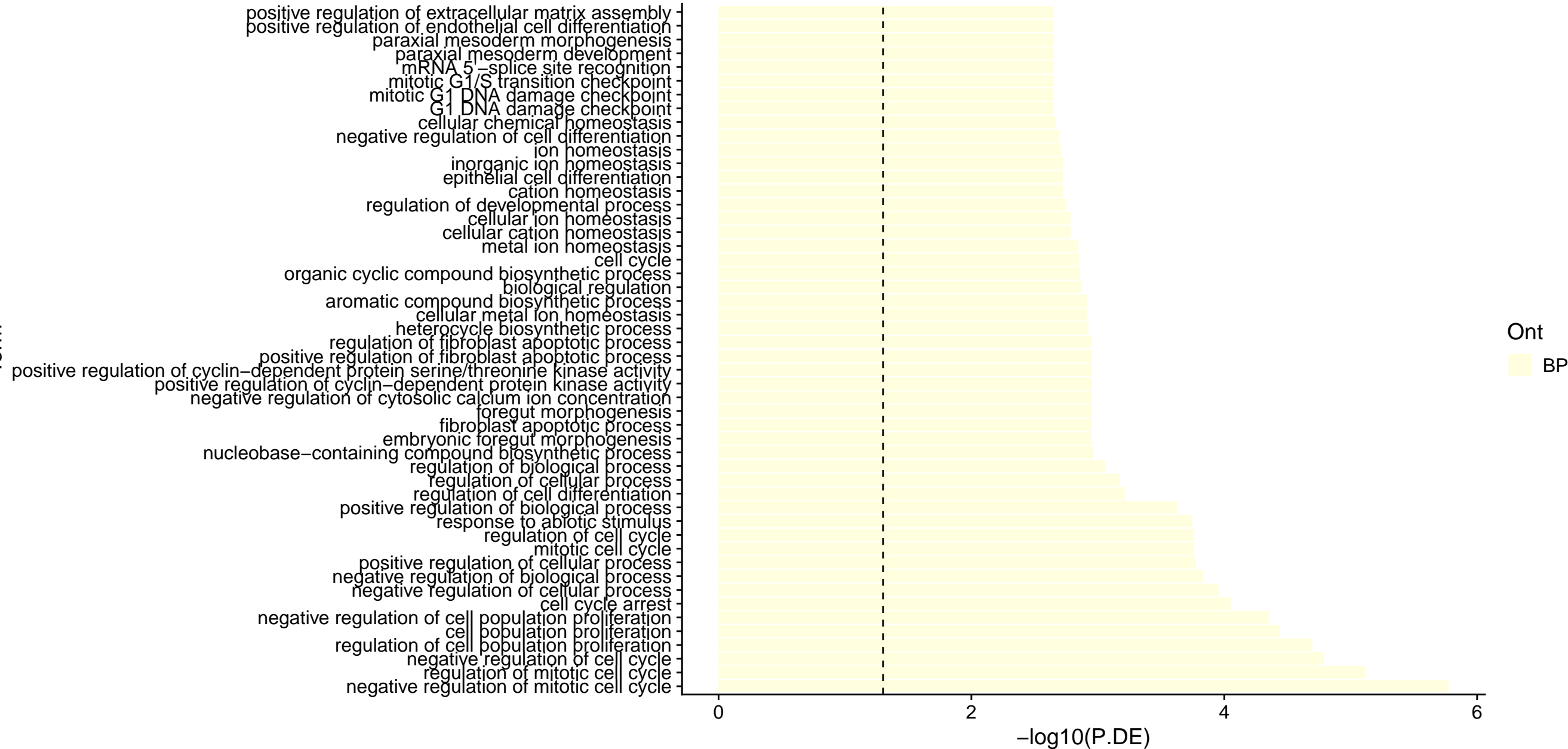
# Top GOTerm of module 11\_lightgreen

Term



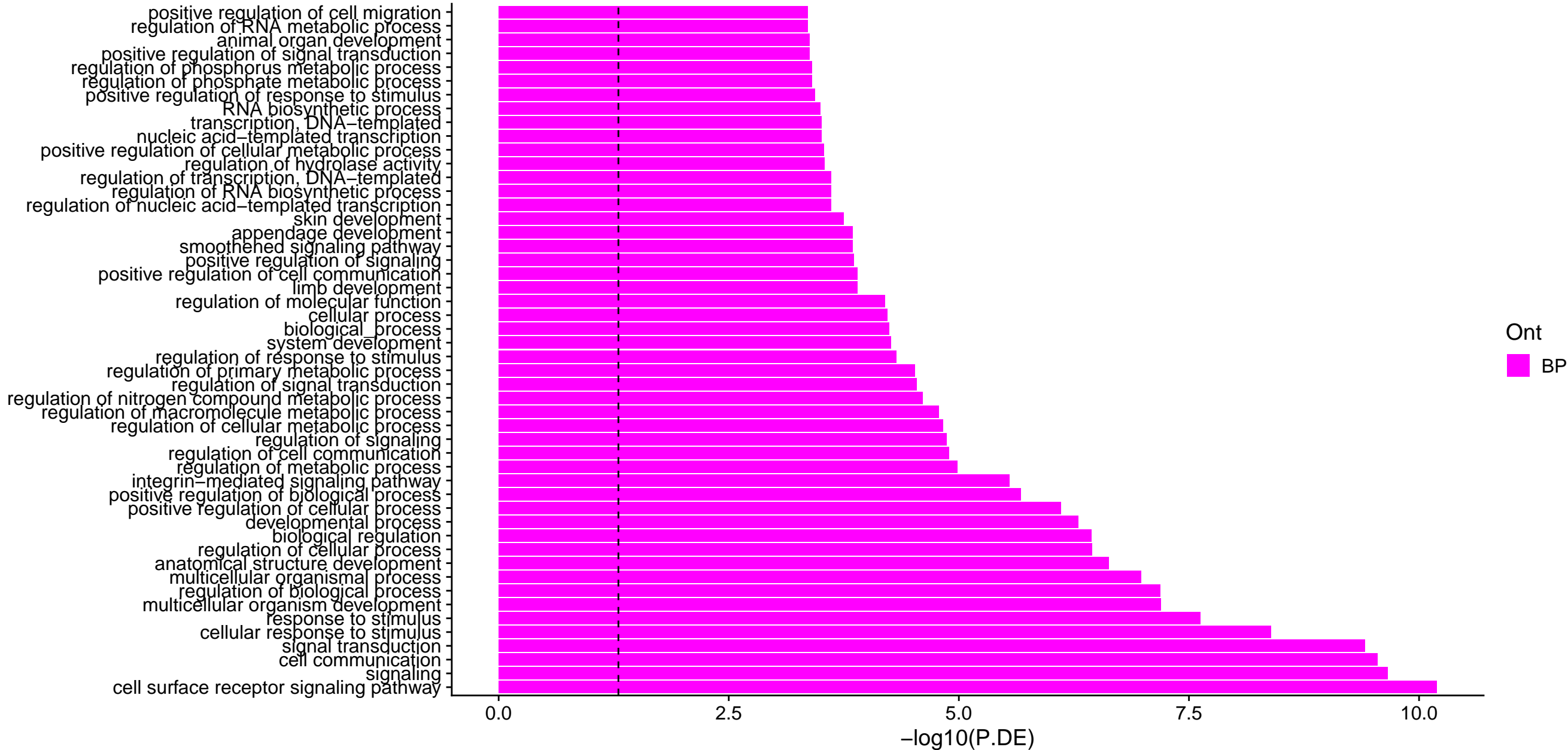
# Top GOTerm of module 12\_lightyellow

Term



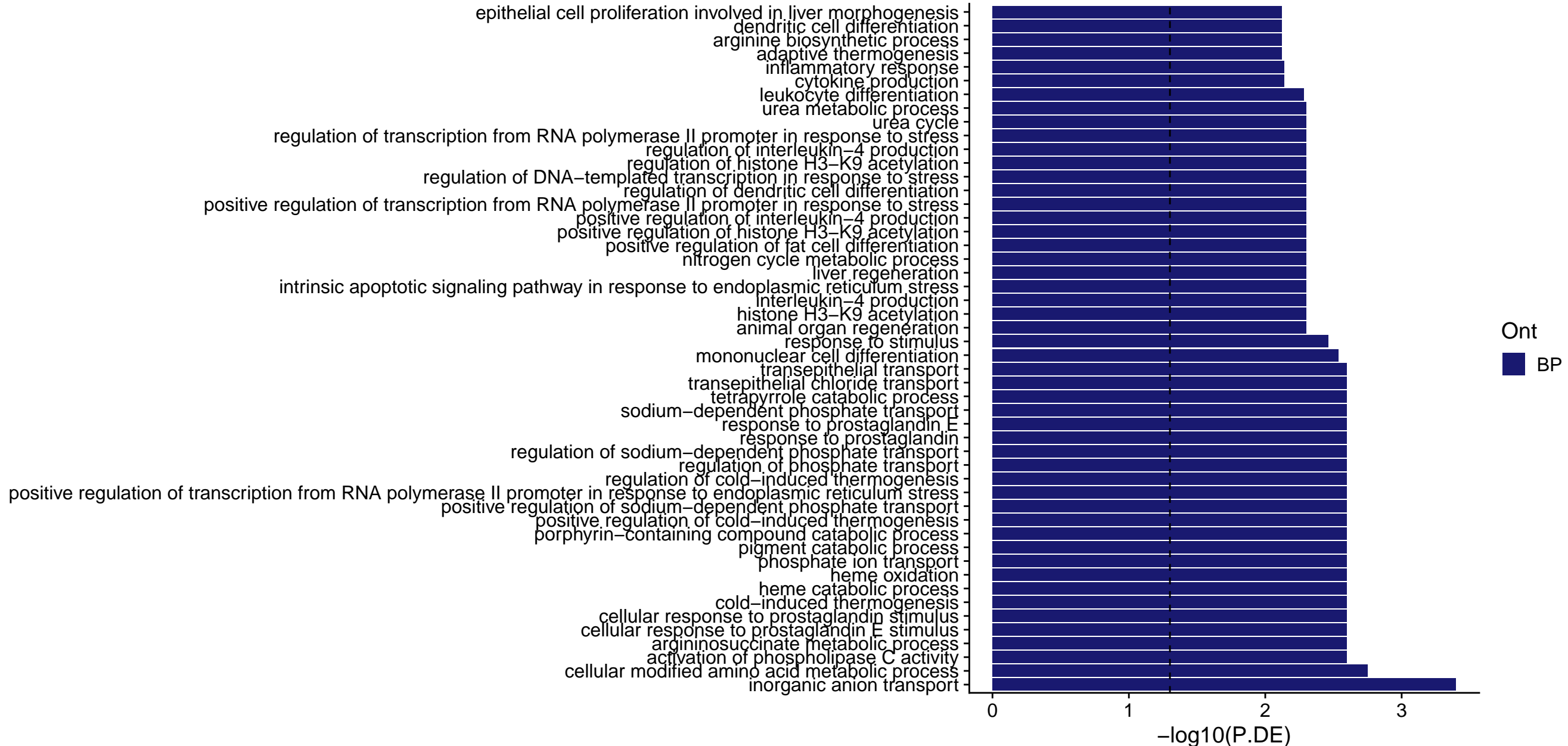
# Top GOTerm of module 13\_magenta

Term



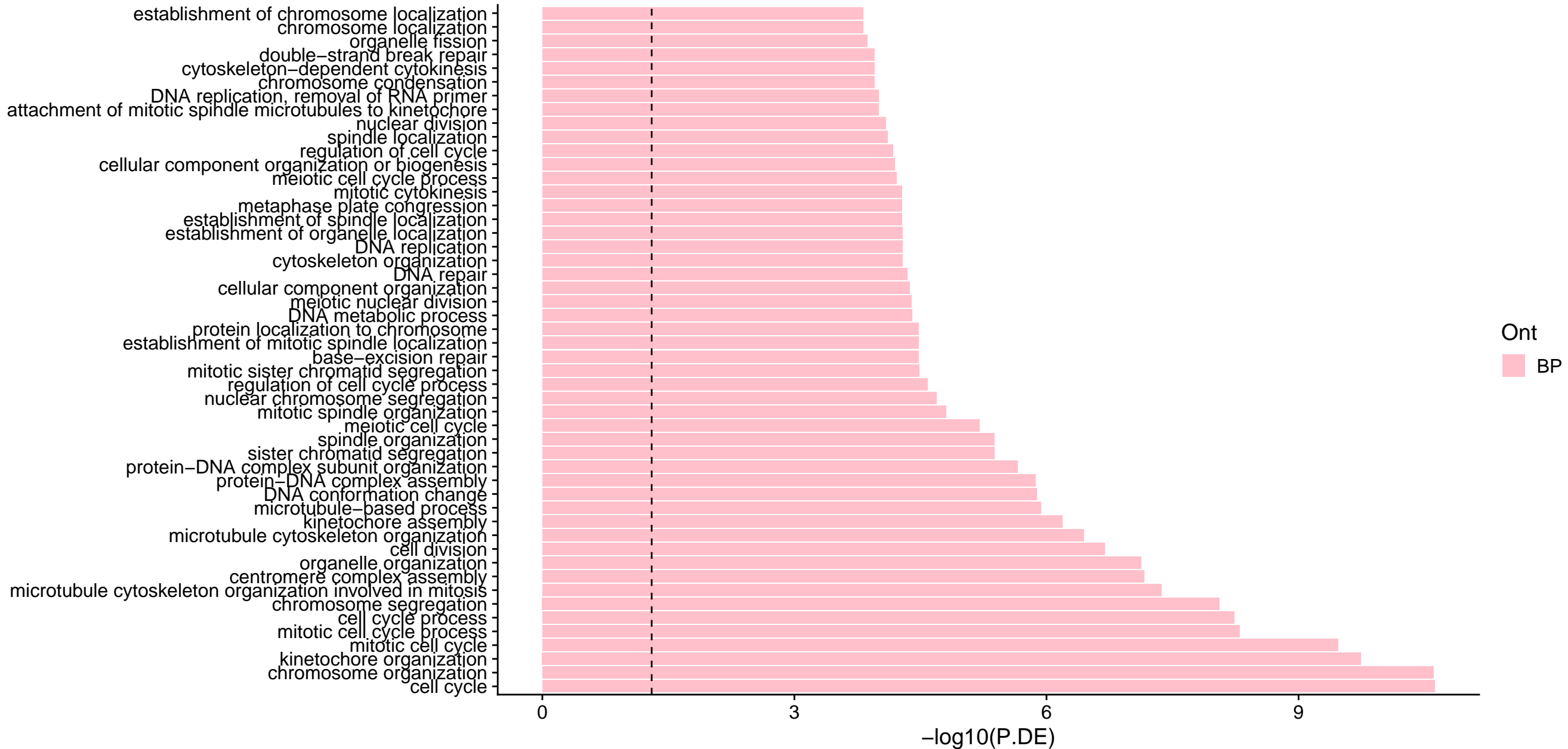
# Top GOTerm of module 14\_midnightblue

Term



# Top GOTerm of module 15\_pink

Term





# Top GOTerm of module 16\_purple

Term

transcription by RNA polymerase II  
blood vessel morphogenesis  
regulation of transcription by RNA polymerase II  
negative regulation of cellular process  
ear morphogenesis  
thrombin-activated receptor signaling pathway  
semicircular canal morphogenesis  
response to interleukin-8  
renal system process involved in regulation of systemic arterial blood pressure  
renal system process involved in regulation of blood volume  
renal filtration  
regulation of renal system process  
regulation of oxidative stress-induced intrinsic apoptotic signaling pathway  
regulation of mucus secretion  
regulation of glomerular filtration  
protein localization to bicellular tight junction  
positive regulation of establishment of endothelial barrier  
positive regulation of endothelial cell development  
positive regulation of DNA repair by transcription from RNA polymerase II promoter  
negative regulation of oxidative stress-induced intrinsic apoptotic signaling pathway  
negative regulation of mucus secretion  
negative regulation of long-term synaptic depression  
mucus secretion  
glomerular filtration  
ectodermal cell fate commitment  
coronary artery morphogenesis  
cellular response to interleukin-8  
negative regulation of cytoskeleton organization  
inner ear morphogenesis  
negative regulation of protein polymerization  
negative regulation of signaling  
negative regulation of cell communication  
cell communication  
tube development  
regulation of signal transduction  
regulation of BMP signaling pathway  
negative regulation of defense response  
regulation of response to stimulus  
regulation of response to stress  
tube morphogenesis  
regulation of body fluid levels  
negative regulation of inflammatory response  
regulation of signaling  
cell surface receptor signaling pathway  
regulation of cell communication  
negative regulation of response to stimulus  
purinergic nucleotide receptor signaling pathway  
multicellular organismal process  
artery development  
artery morphogenesis

0

1

2

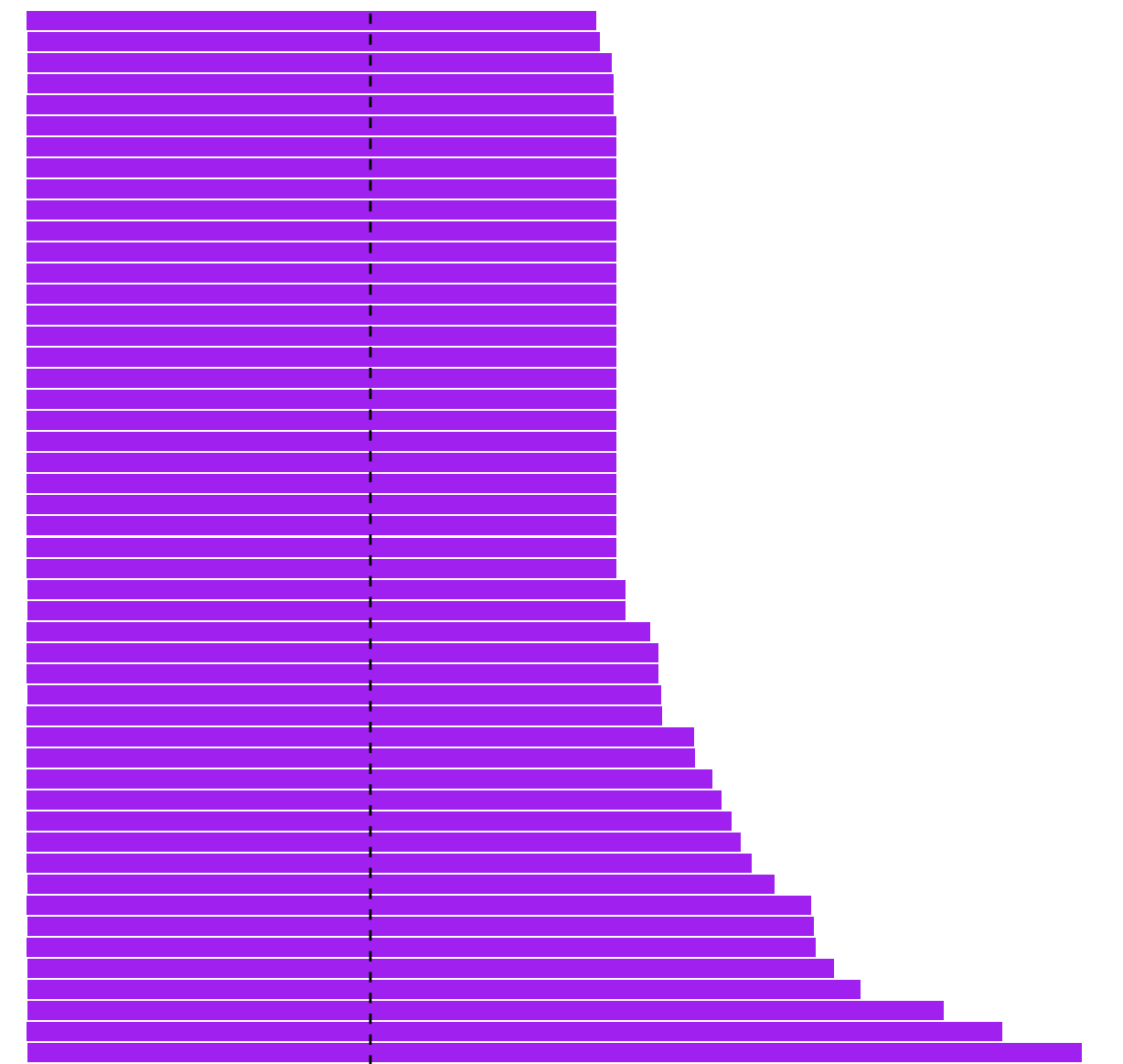
3

4

$-\log_{10}(P.DE)$

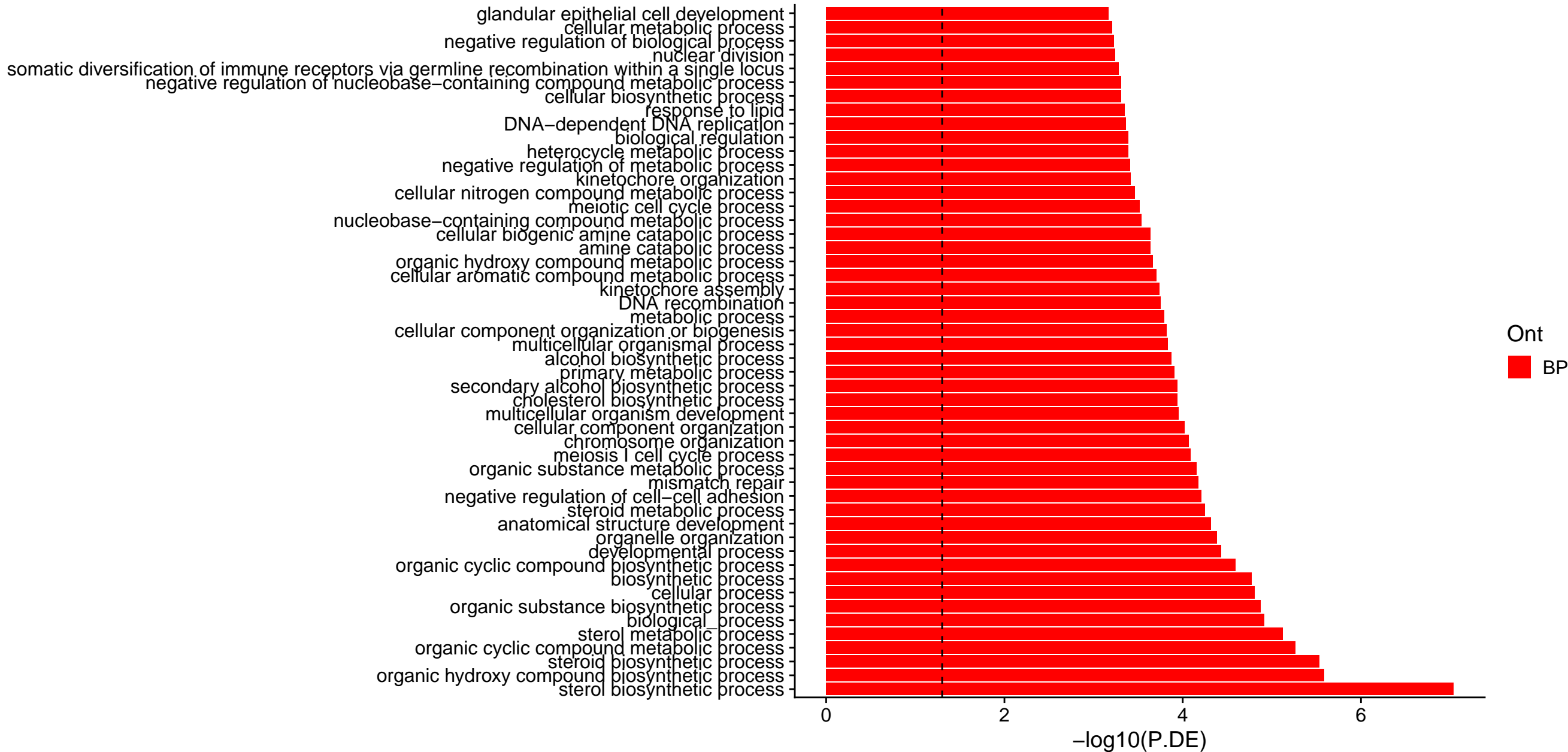
Ont

BP



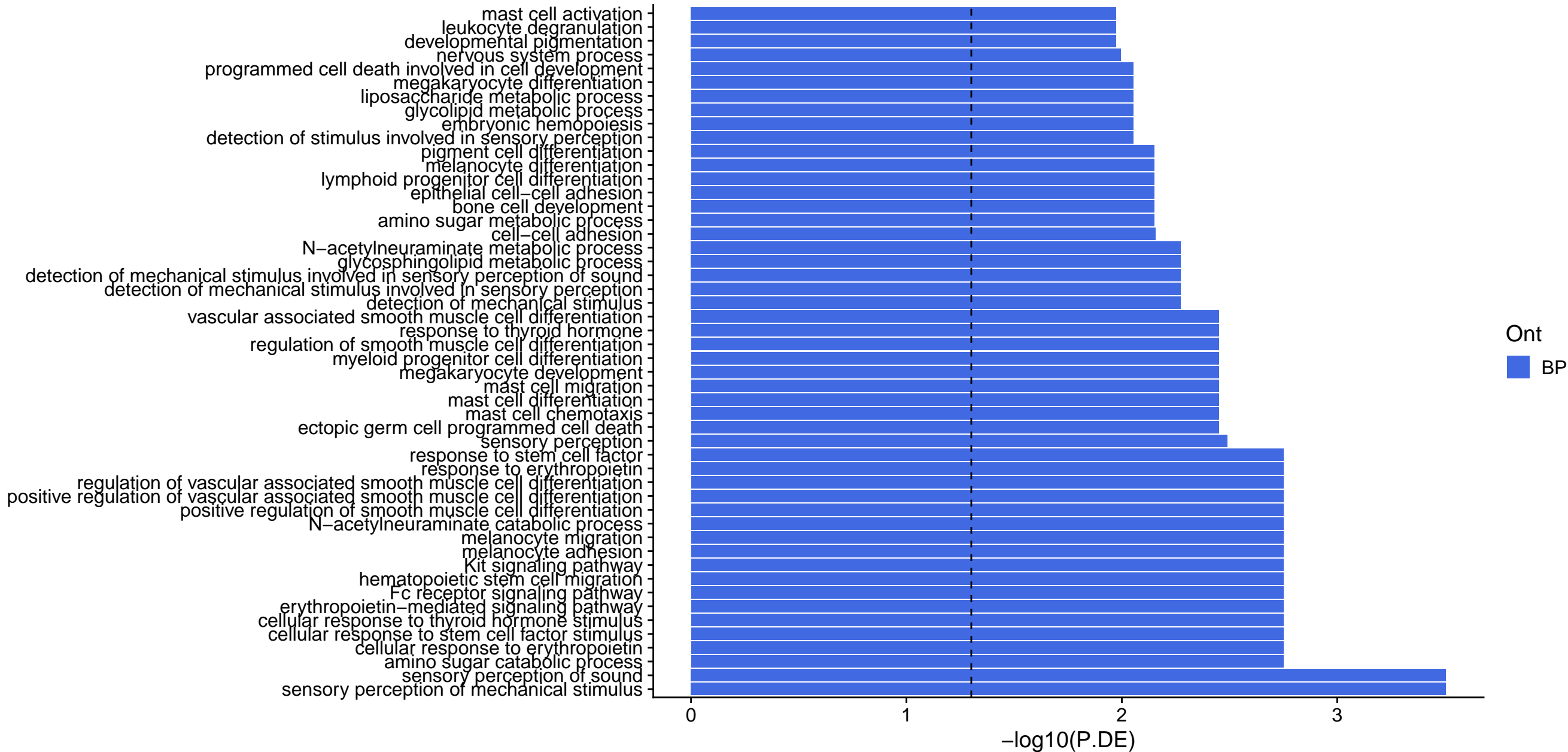
# Top GOTerm of module 17\_red

Term



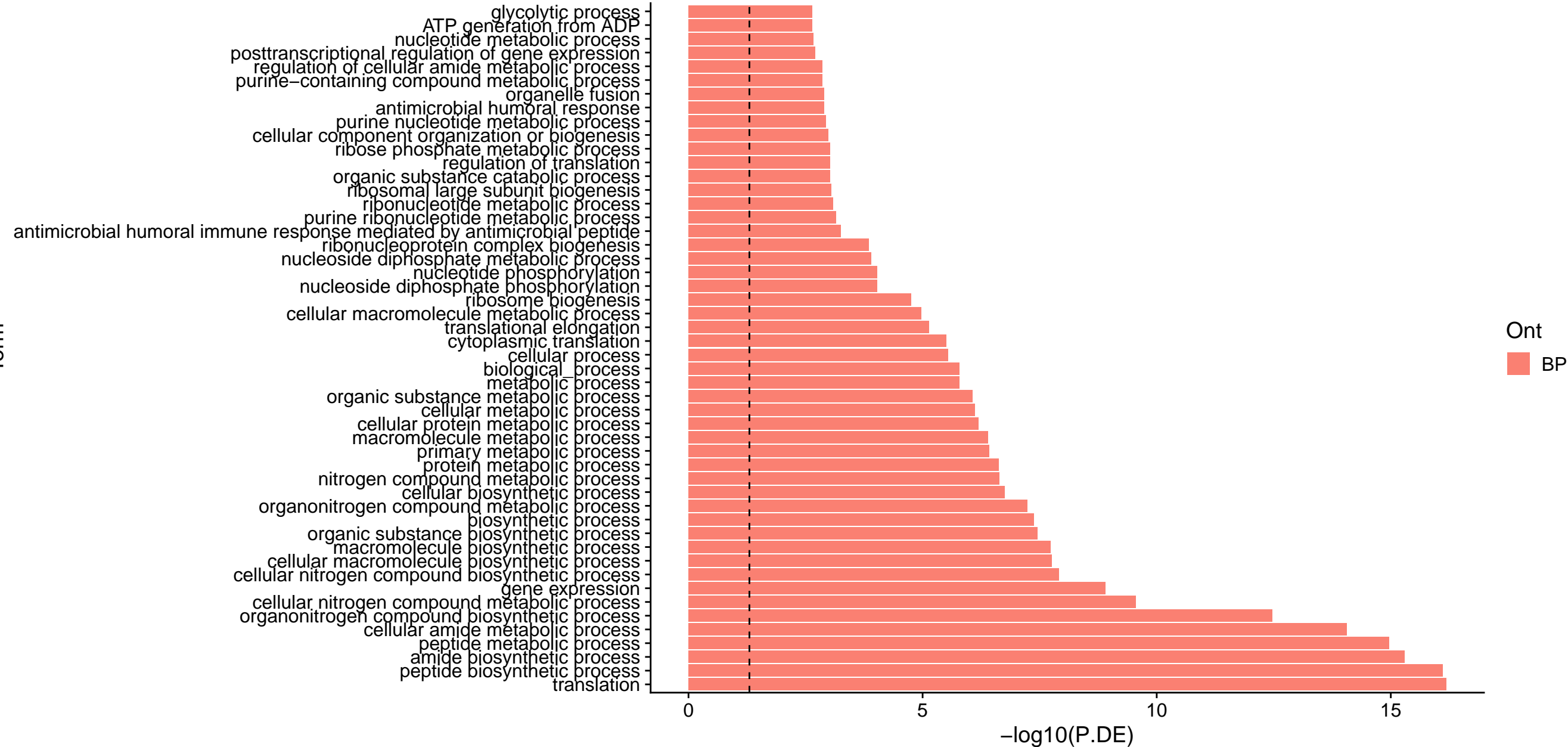
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Term



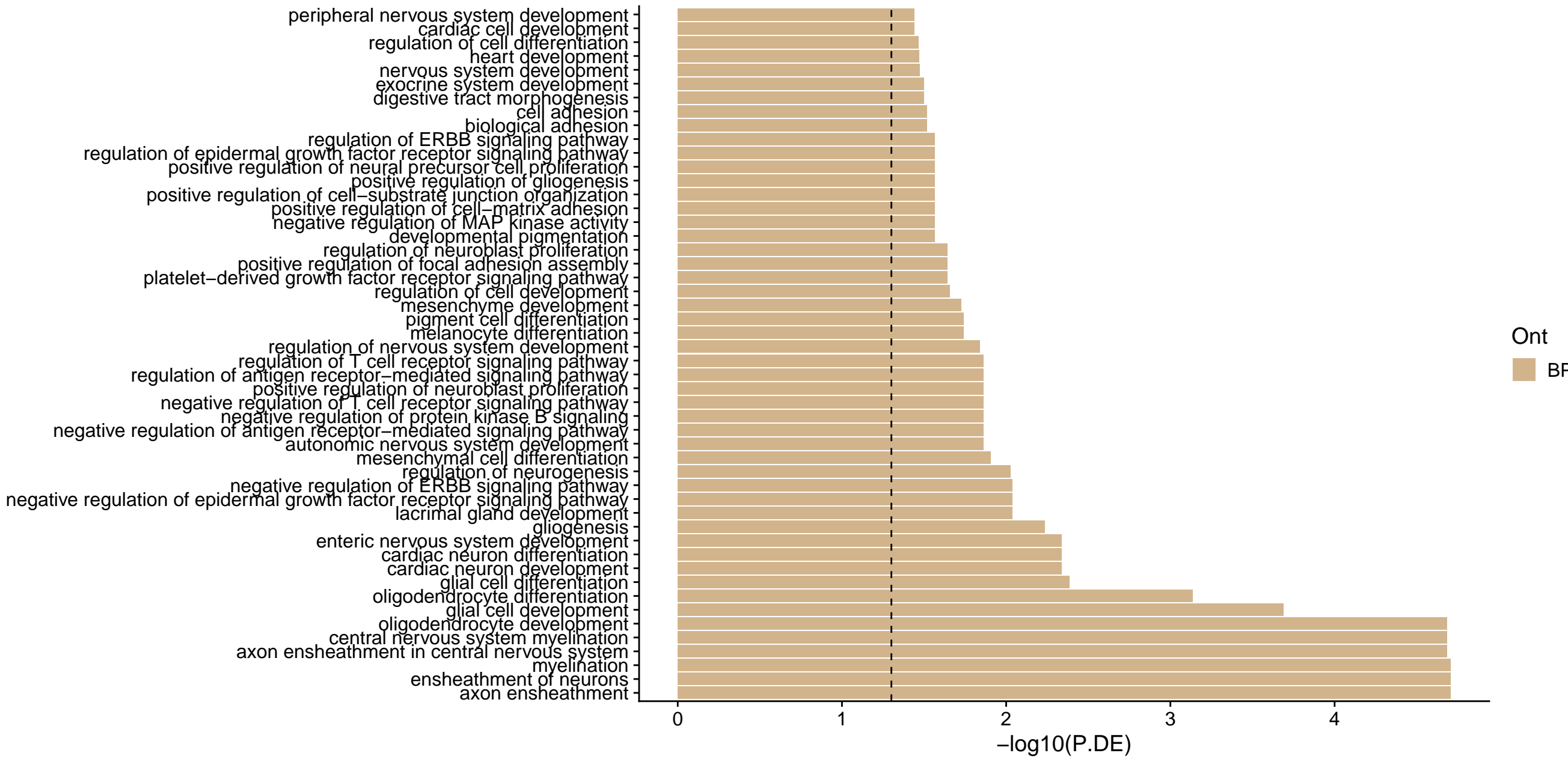
# Top GOTerm of module 19\_salmon

Term



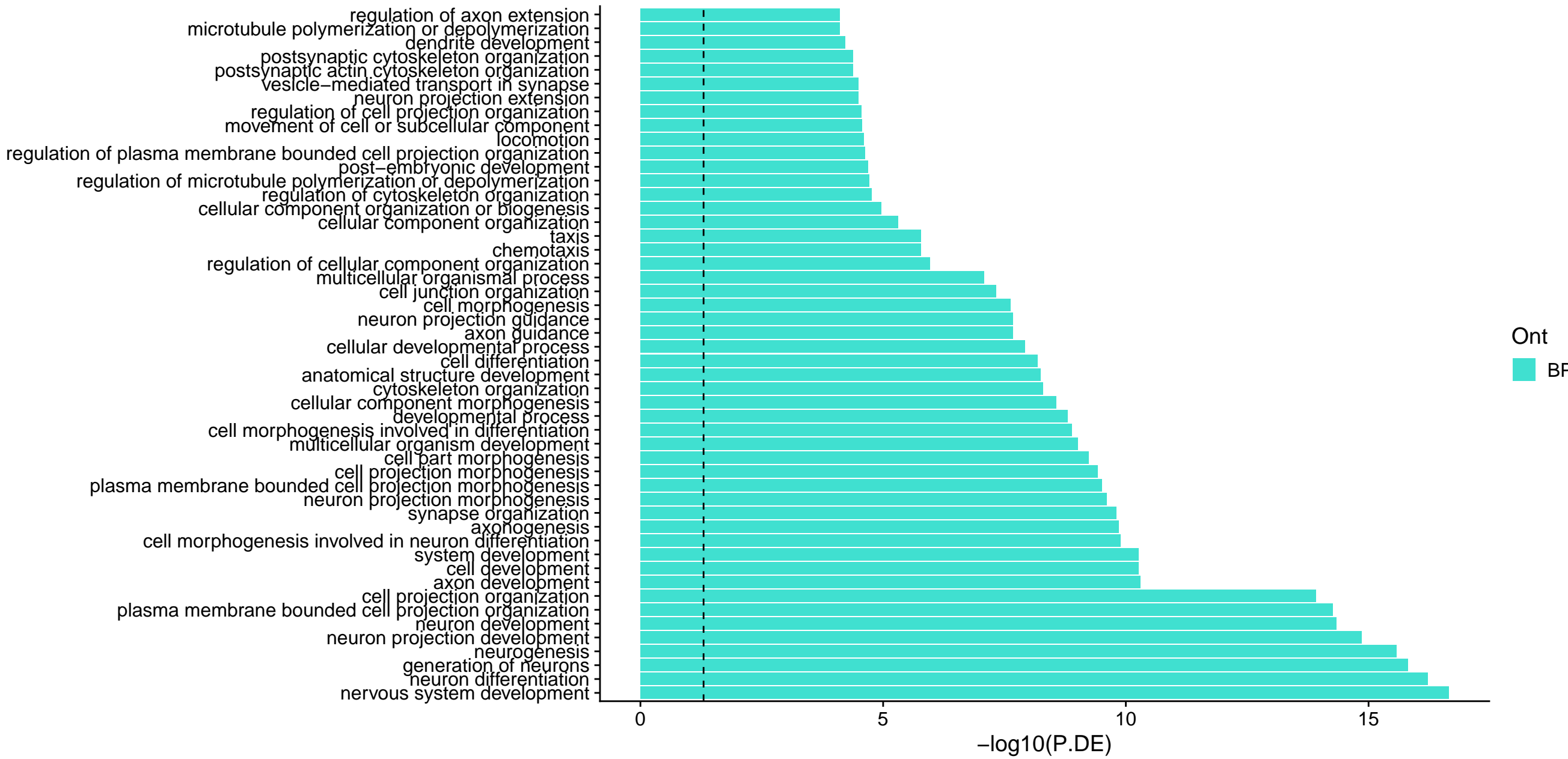
Top GOMTerm of module 20\_tan

Term



Top GOTerm of module 21\_turquoise

Term



# Top GO Term of module 22\_yellow

Term

