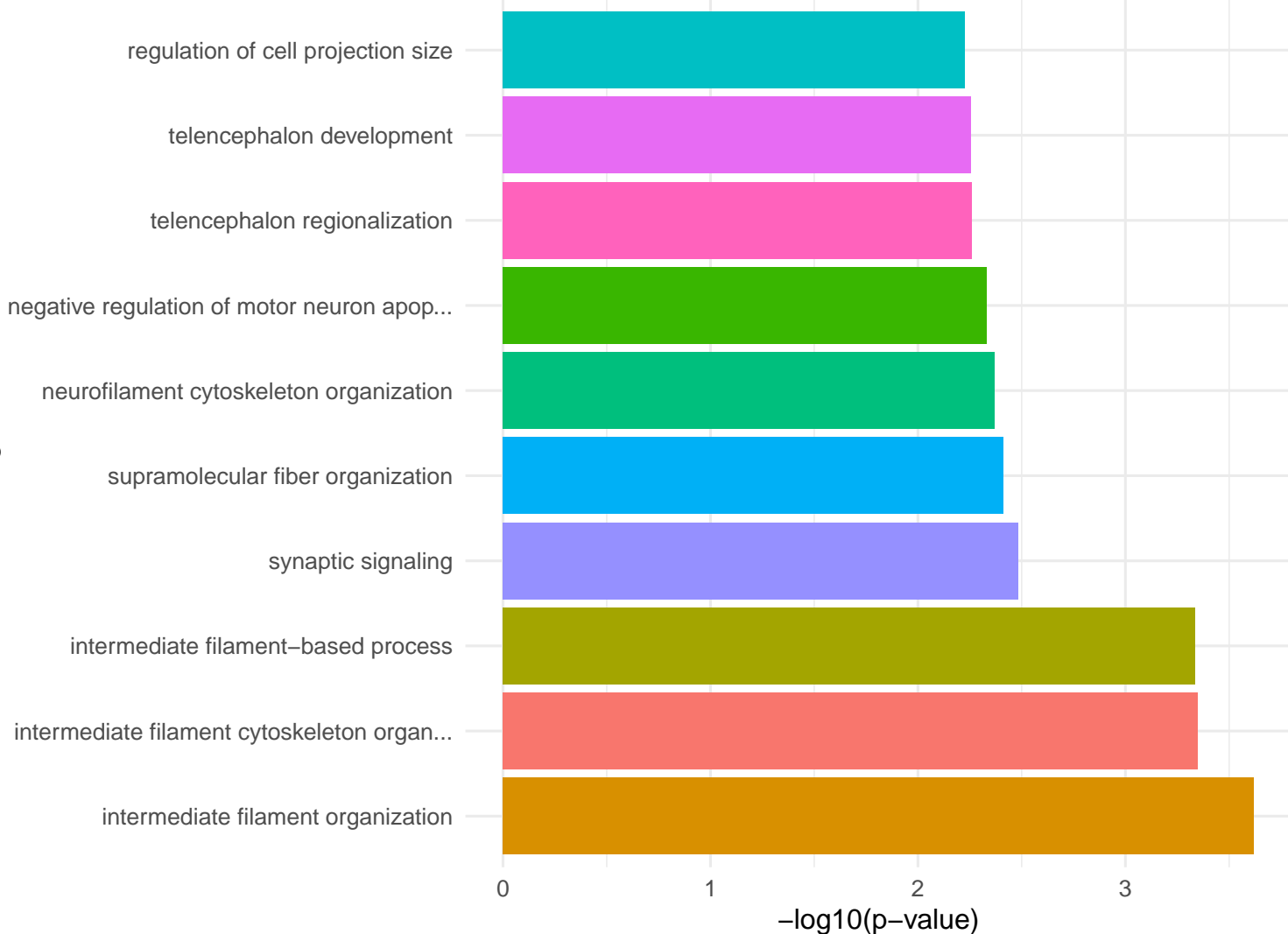


Cluster 0 – Top 10 GO Terms

GO Biological Process



Cluster 1 – Top 10 GO Terms

GO Biological Process

adaptive immune response

leukocyte cell–cell adhesion

0

10

20

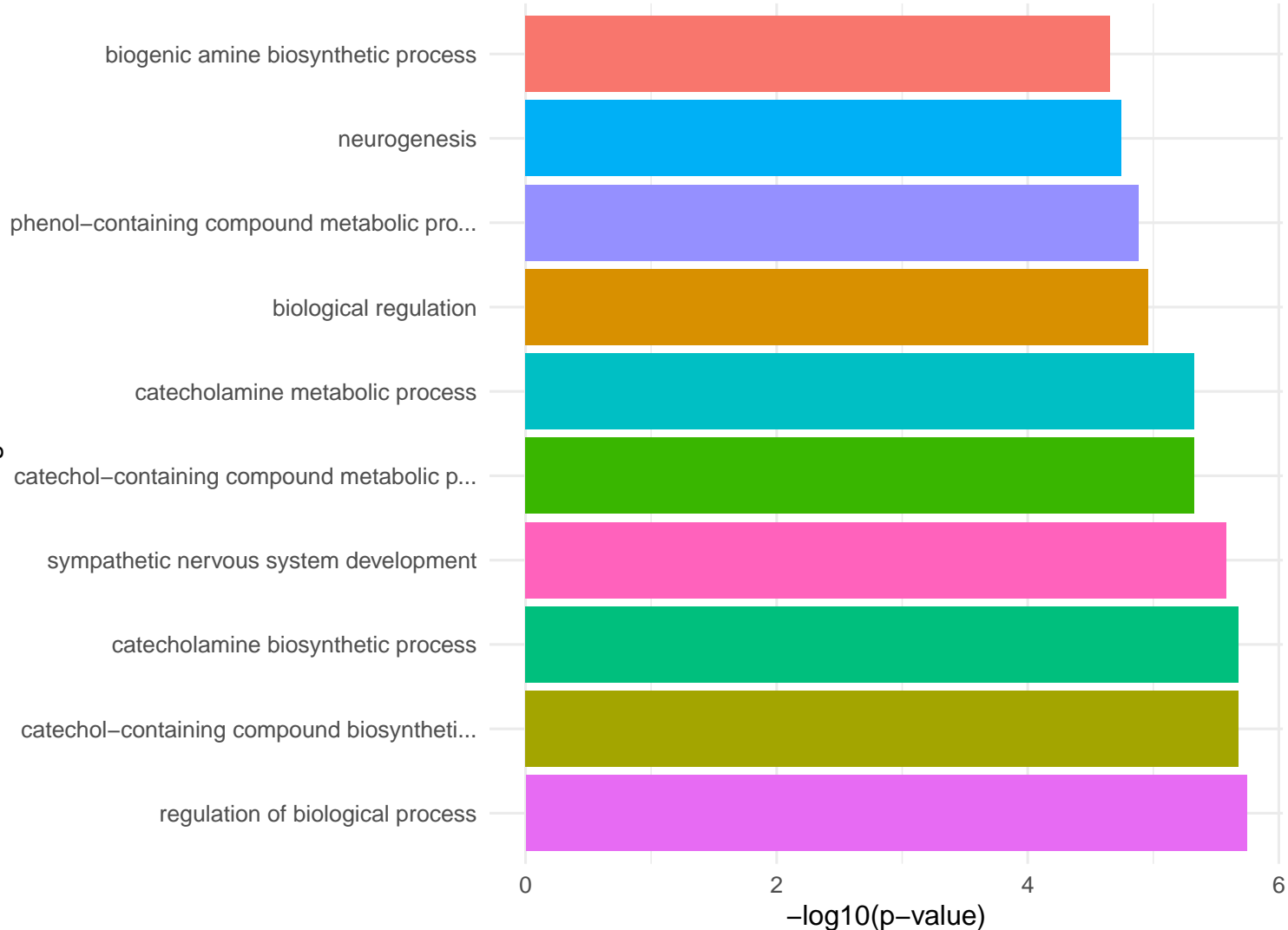
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$-\log_{10}(\text{p-value})$



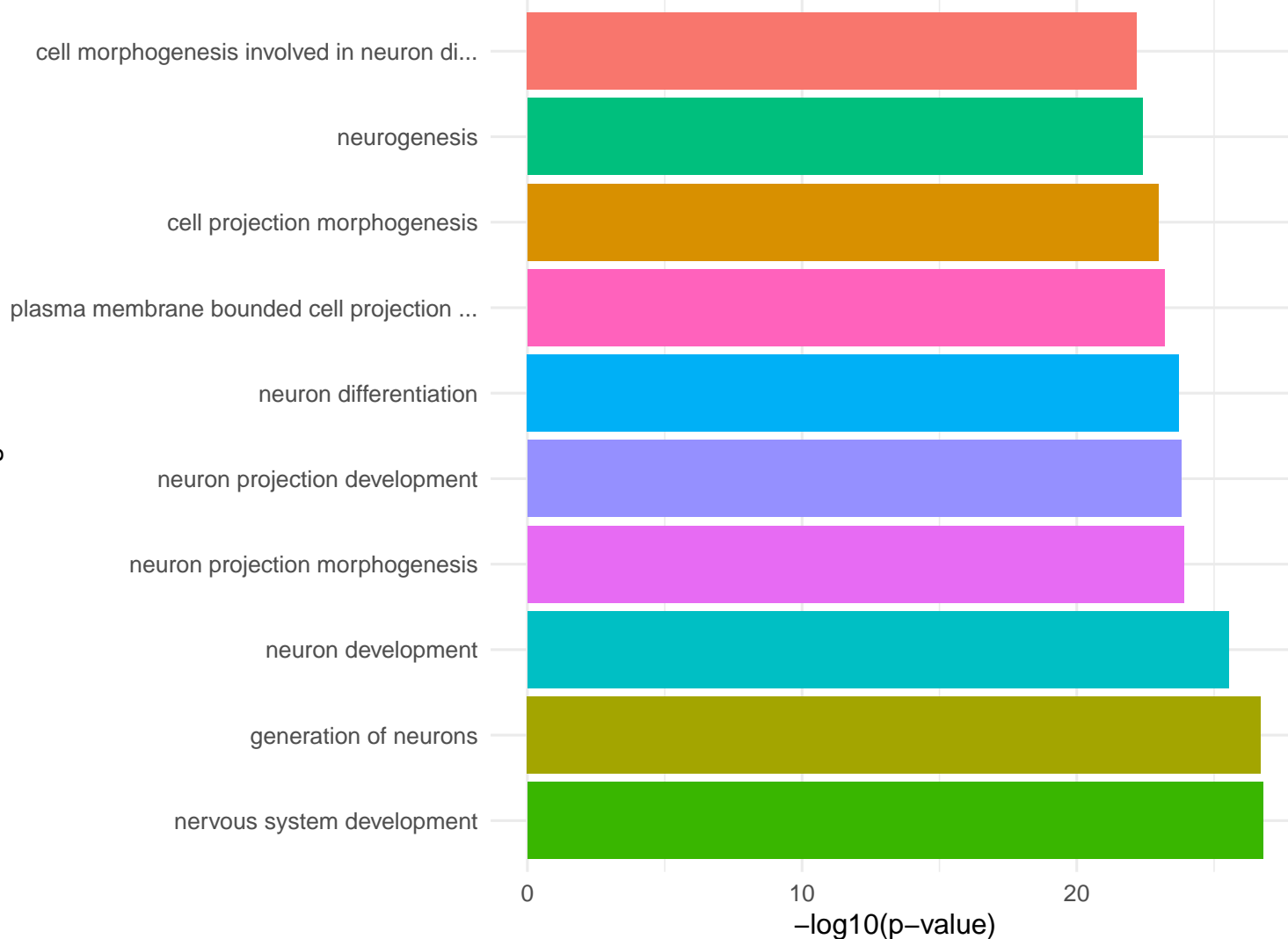
Cluster 2 – Top 10 GO Terms

GO Biological Process



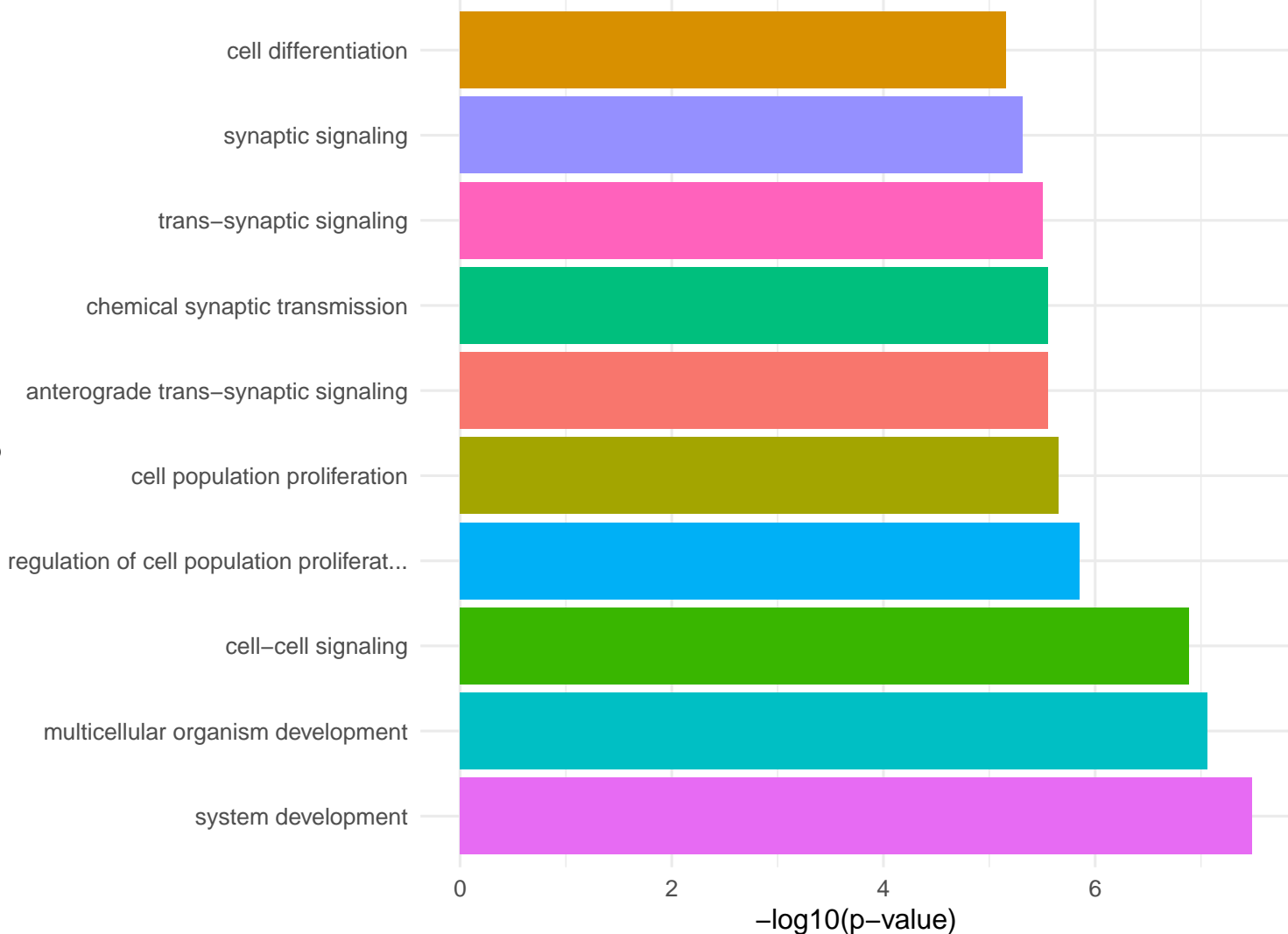
Cluster 3 – Top 10 GO Terms

GO Biological Process



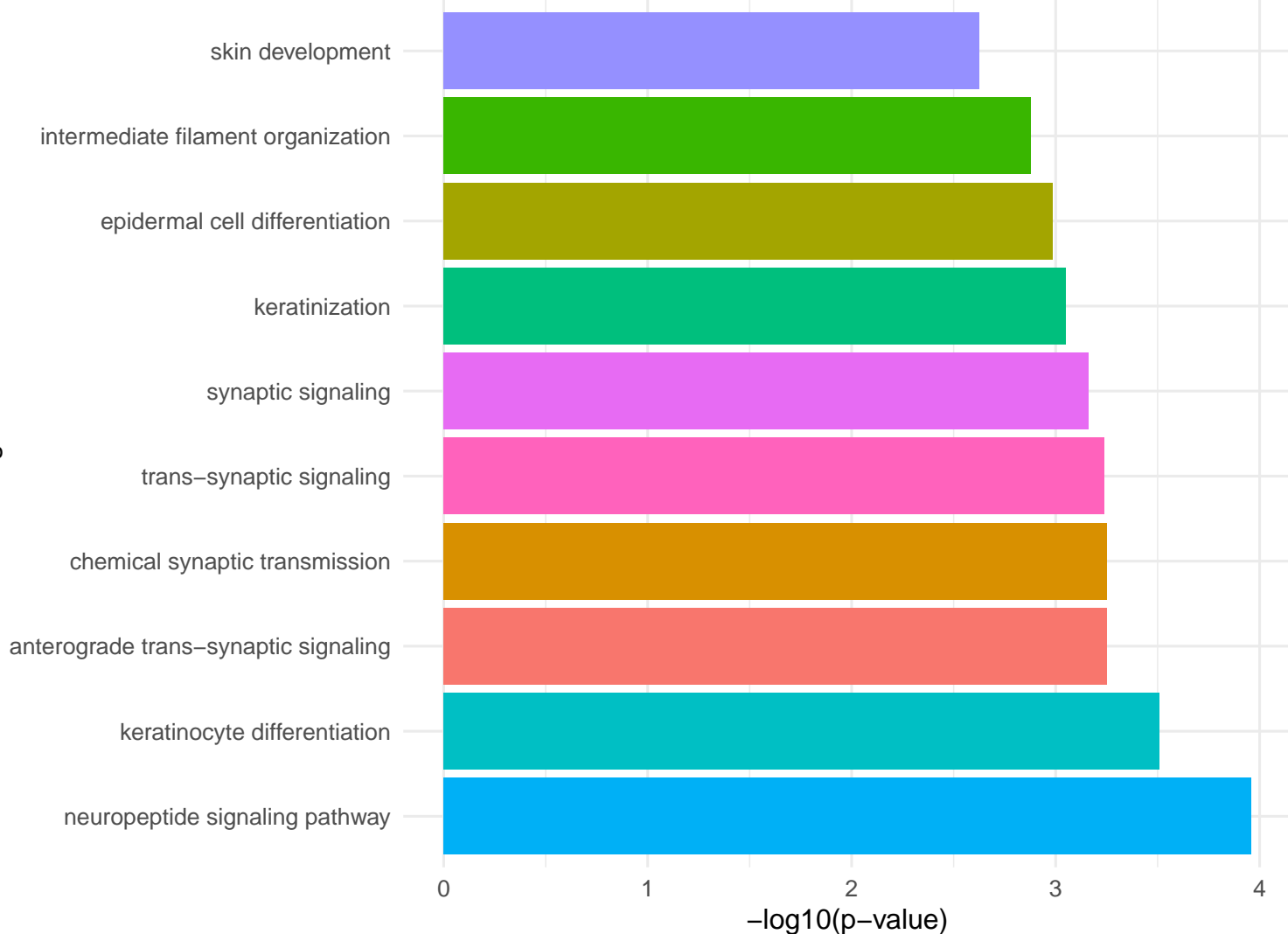
Cluster 6 – Top 10 GO Terms

GO Biological Process



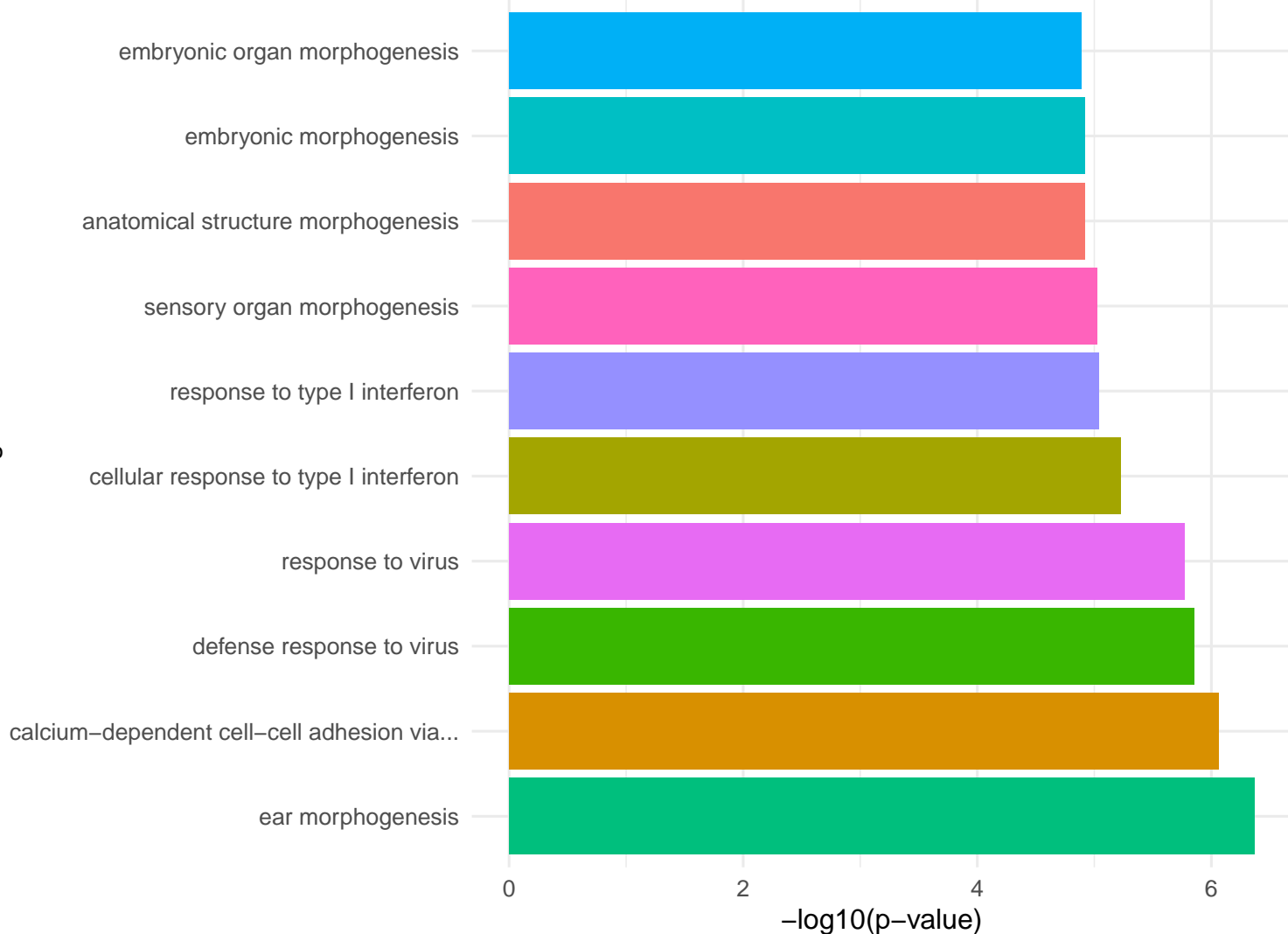
Cluster 7 – Top 10 GO Terms

GO Biological Process



Cluster 8 – Top 10 GO Terms

GO Biological Process



Cluster 9 – Top 10 GO Terms

GO Biological Process

multicellular organism development



anatomical structure development



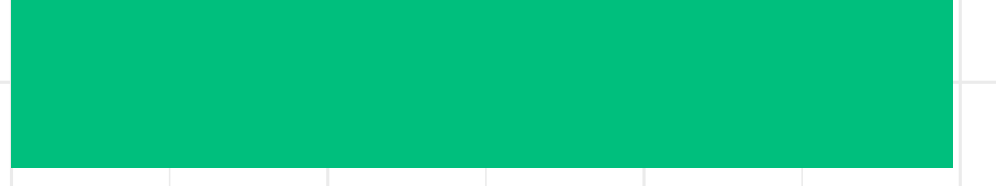
multicellular organismal process



cell adhesion



cell migration



0

10

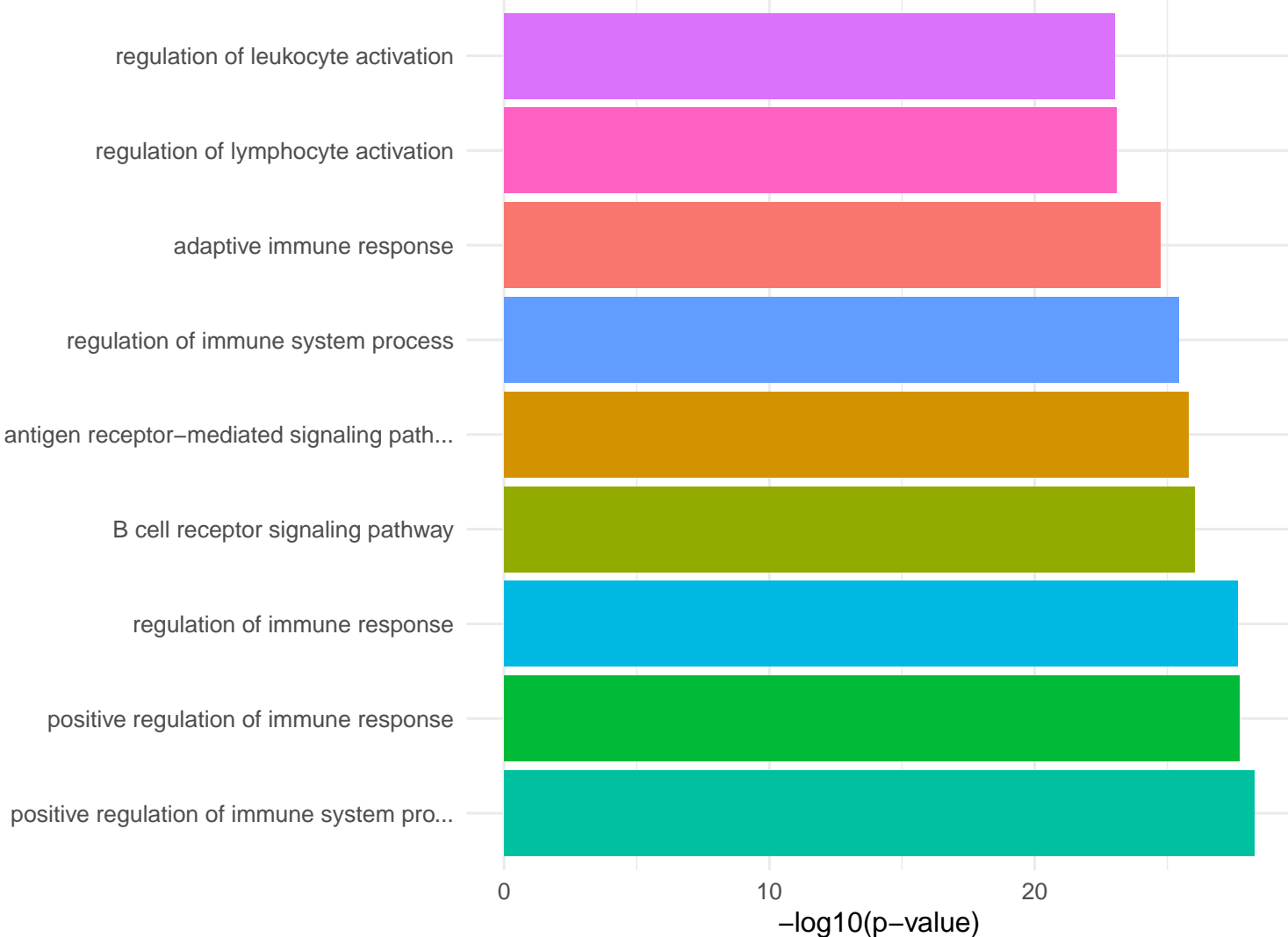
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$-\log_{10}(\text{p-value})$

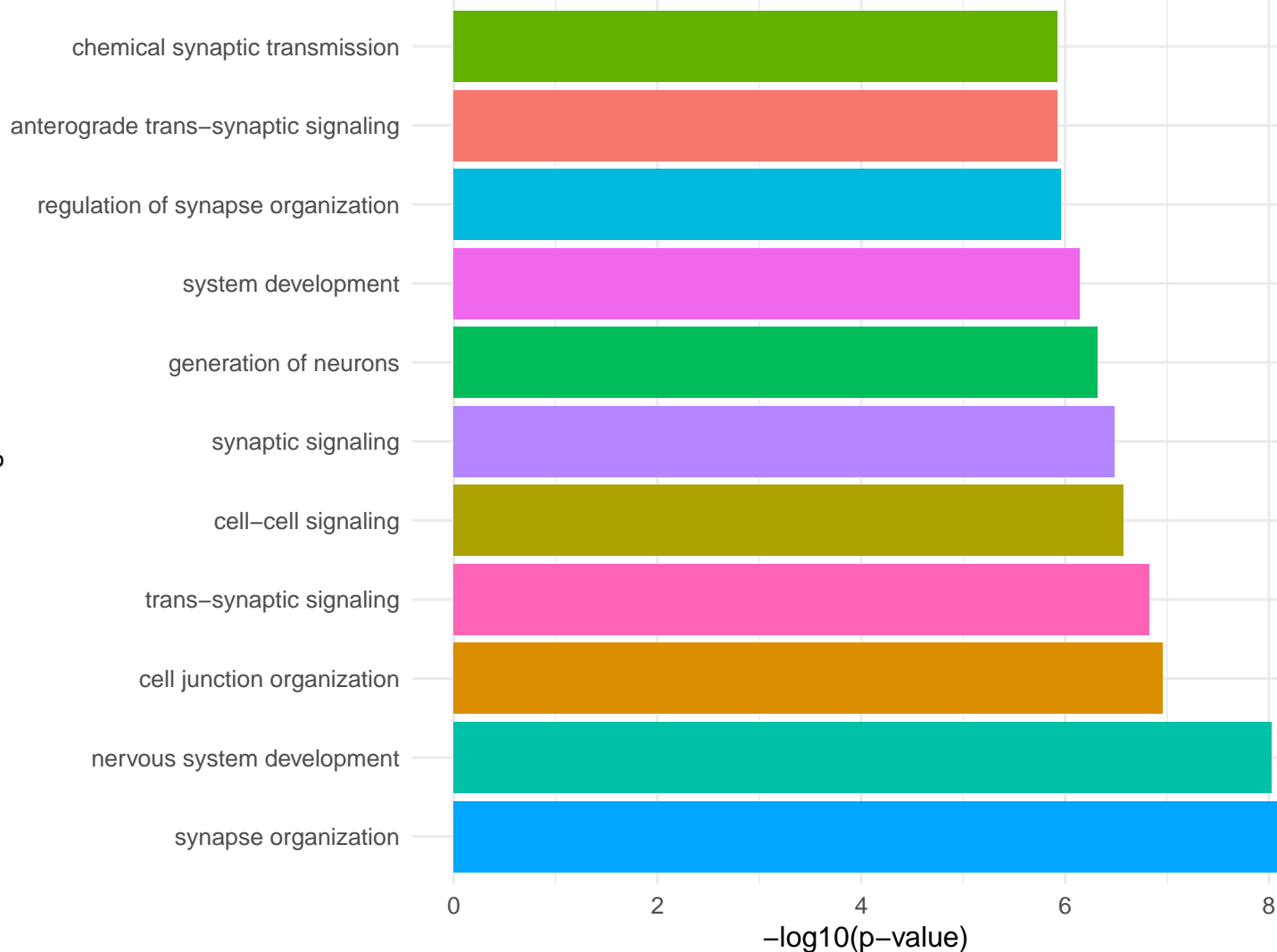
Cluster 10 – Top 10 GO Terms

GO Biological Process



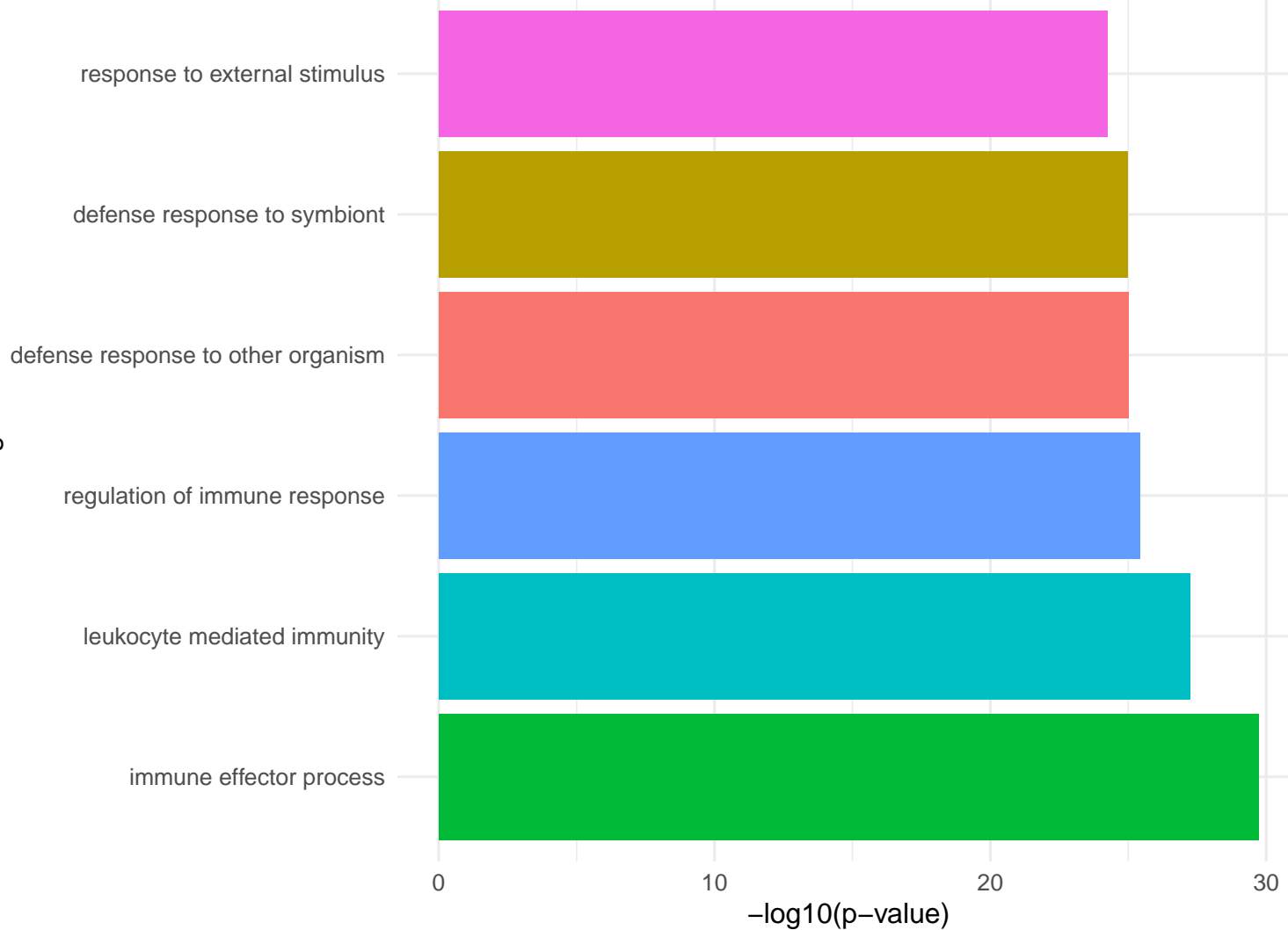
Cluster 12 – Top 10 GO Terms

GO Biological Process



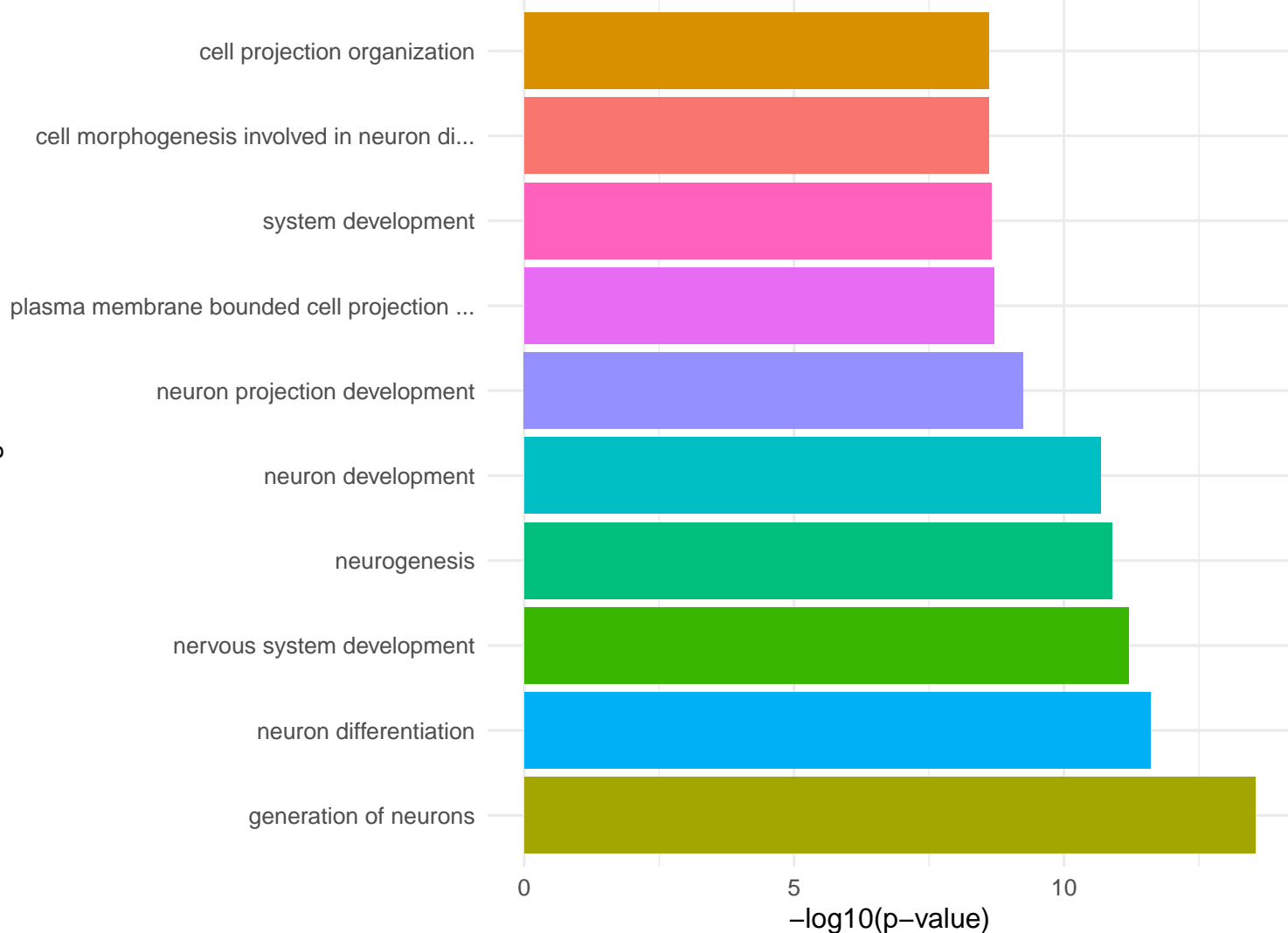
Cluster 13 – Top 10 GO Terms

GO Biological Process



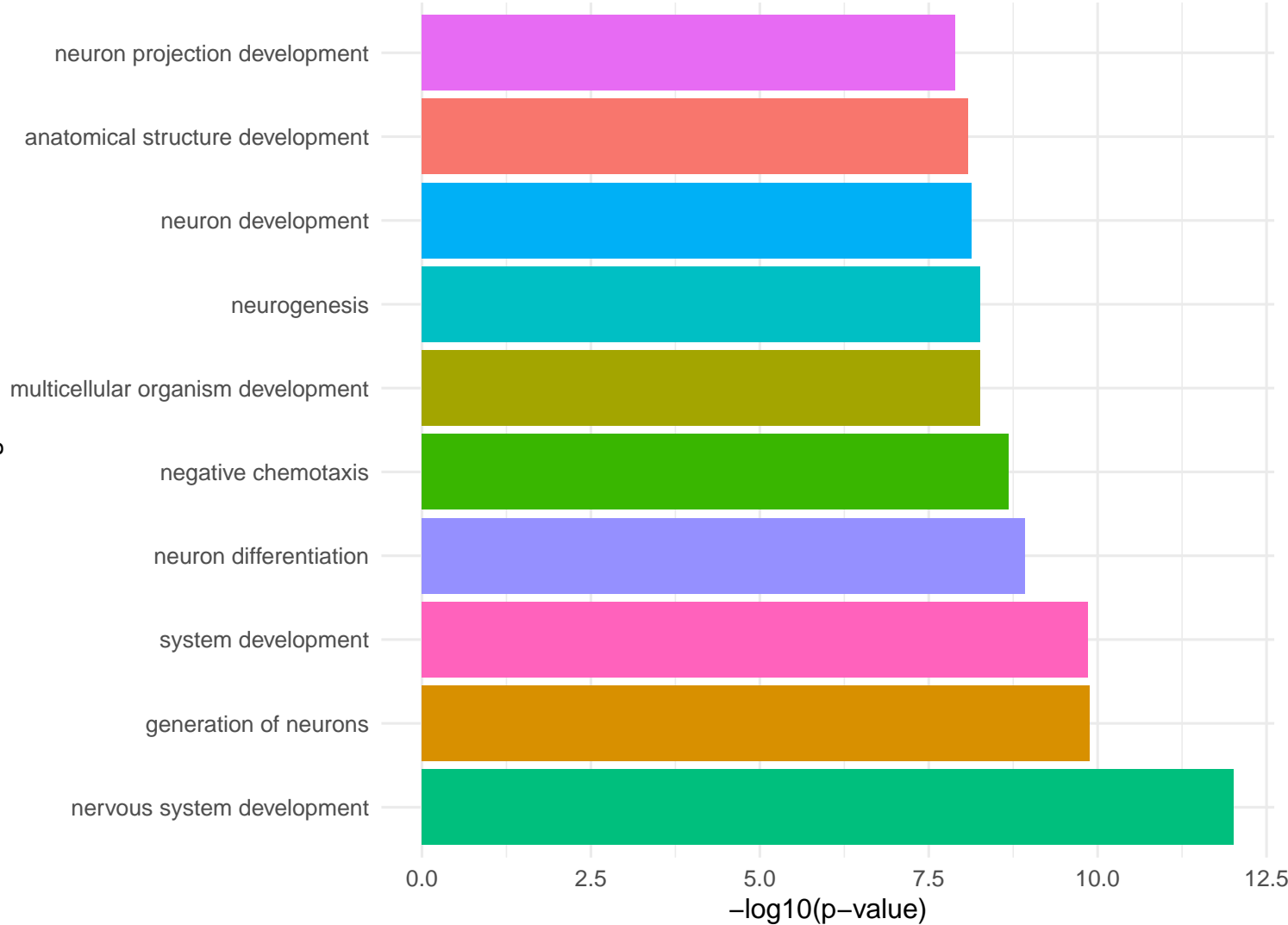
Cluster 14 – Top 10 GO Terms

GO Biological Process



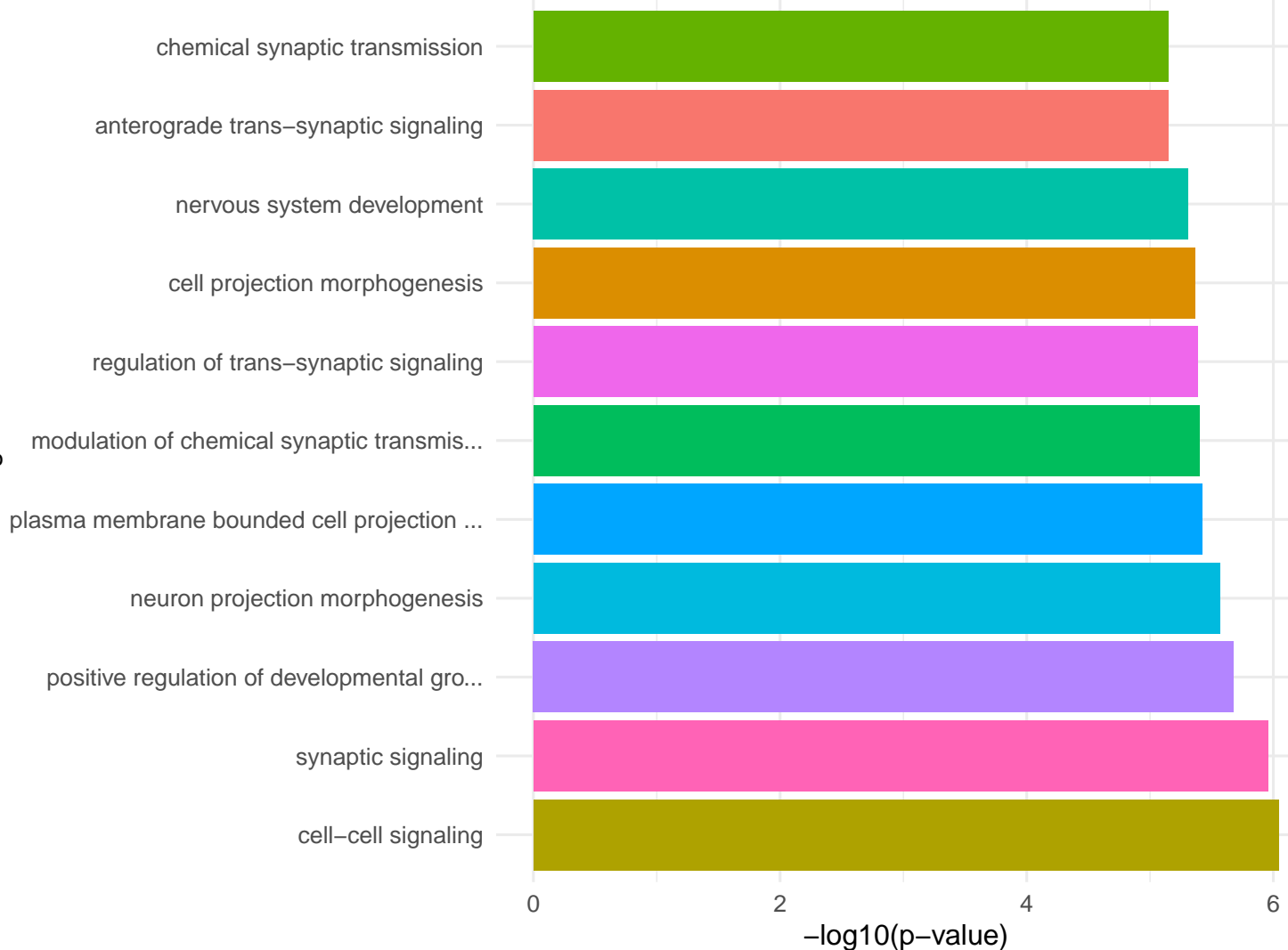
Cluster 15 – Top 10 GO Terms

GO Biological Process



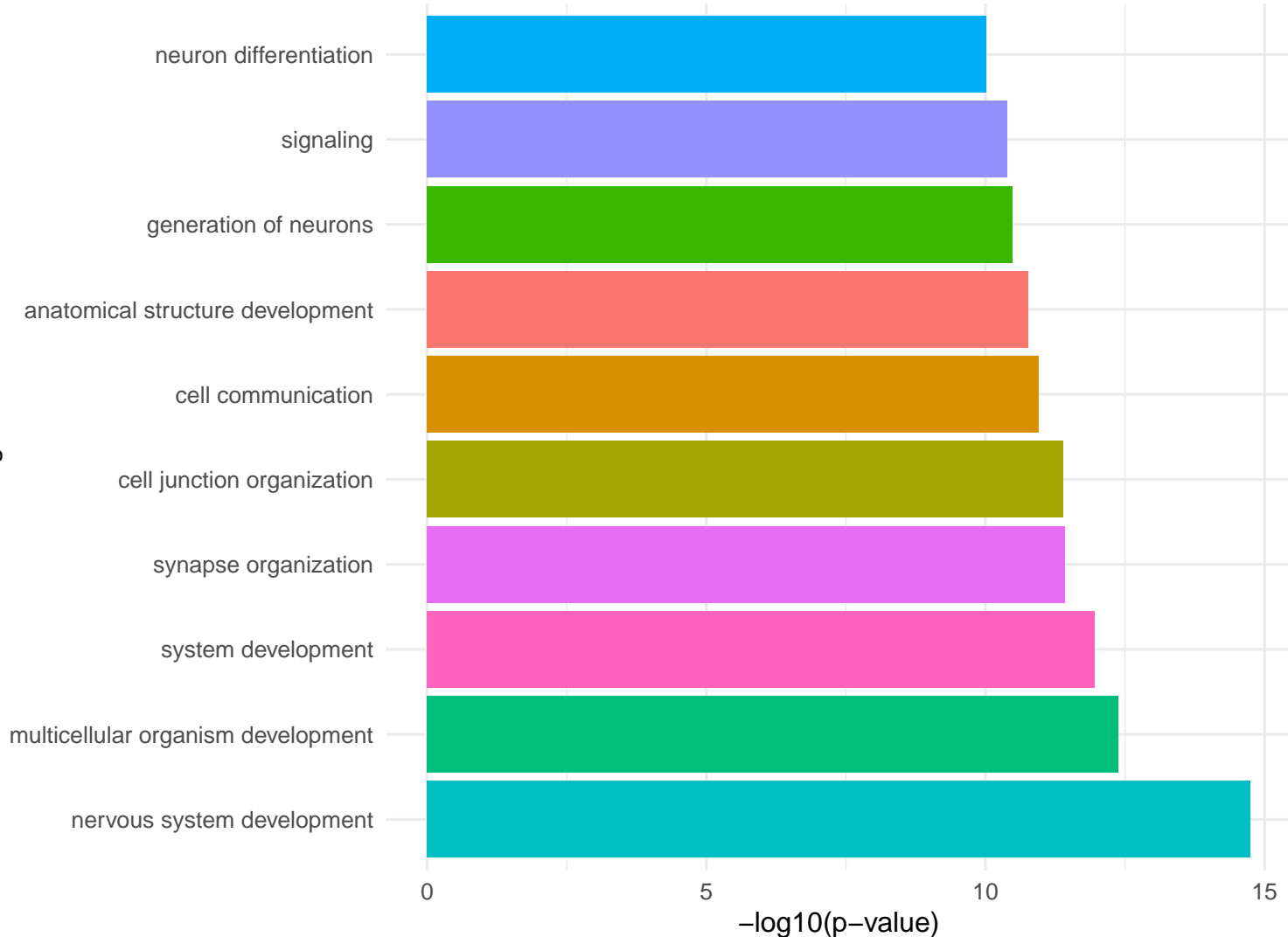
Cluster 16 – Top 10 GO Terms

GO Biological Process



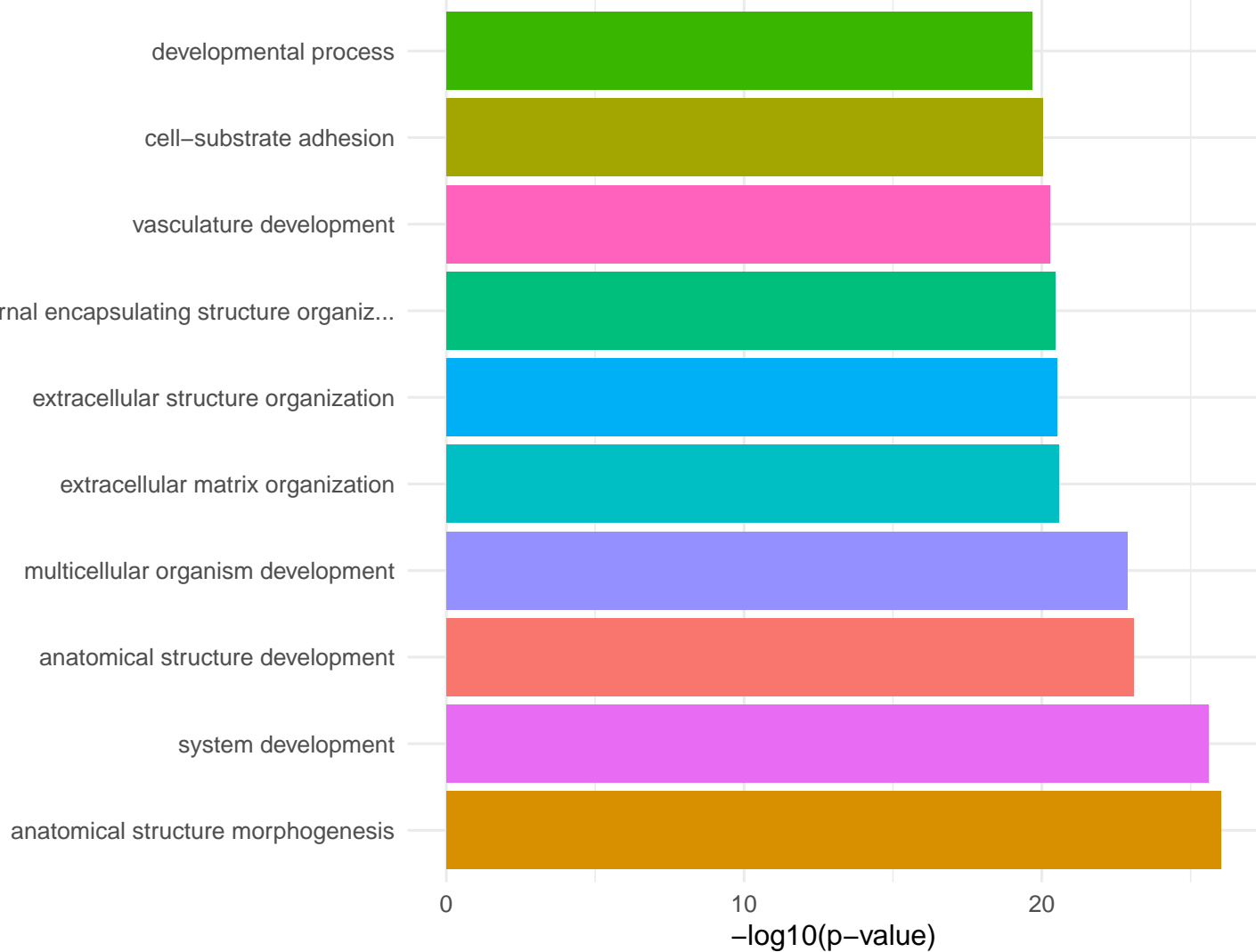
Cluster 17 – Top 10 GO Terms

GO Biological Process



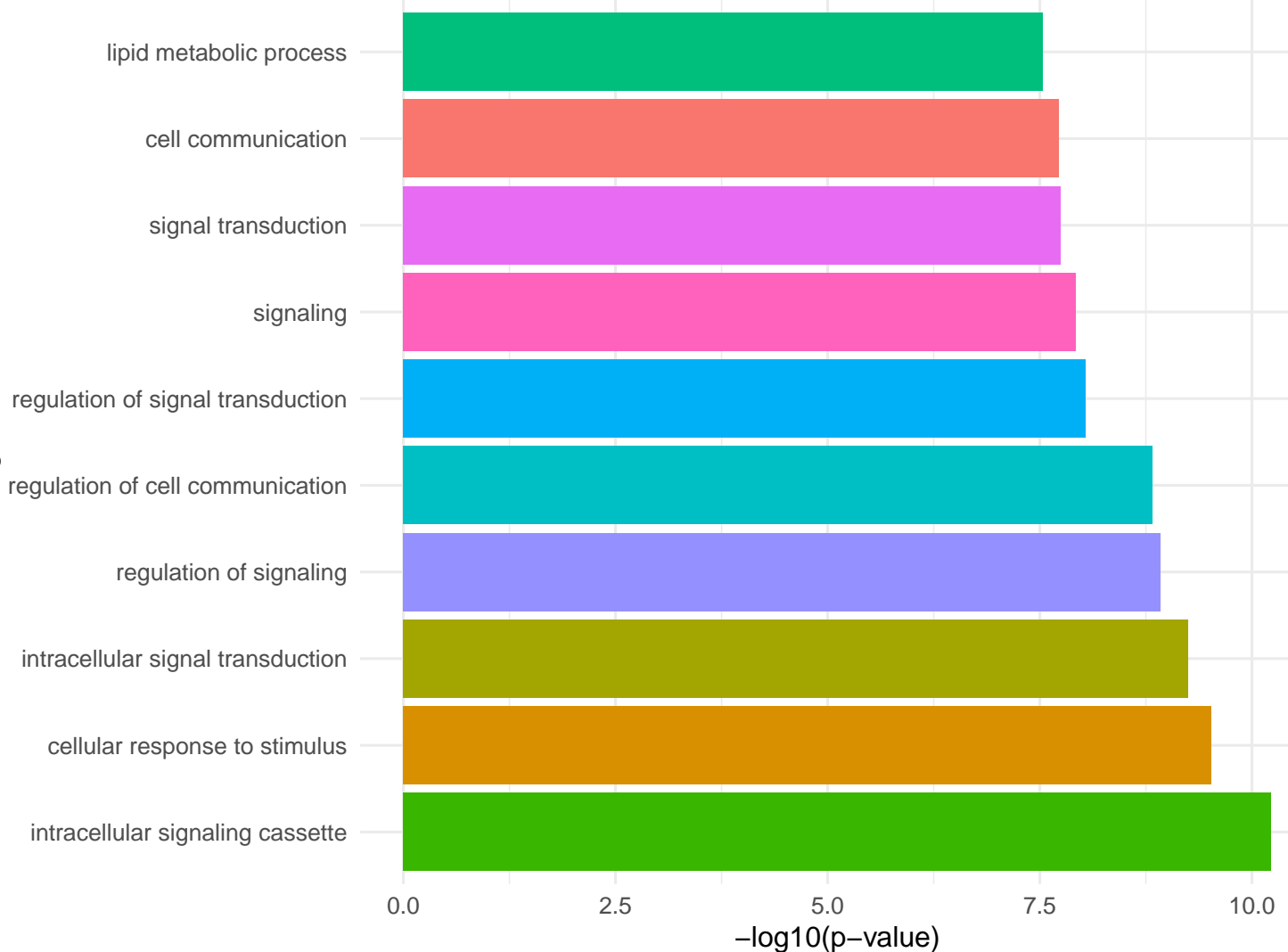
Cluster 18 – Top 10 GO Terms

GO Biological Process



Cluster 19 – Top 10 GO Terms

GO Biological Process



Cluster 20 – Top 10 GO Terms

GO Biological Process

defense response

adaptive immune response

positive regulation of immune system pro...

response to stimulus

antigen receptor-mediated signaling path...

immune response-activating cell surface ...

immune response-activating signaling pat...

immune effector process

immune response-regulating cell surface ...

immune response-regulating signaling pat...

0

5

10

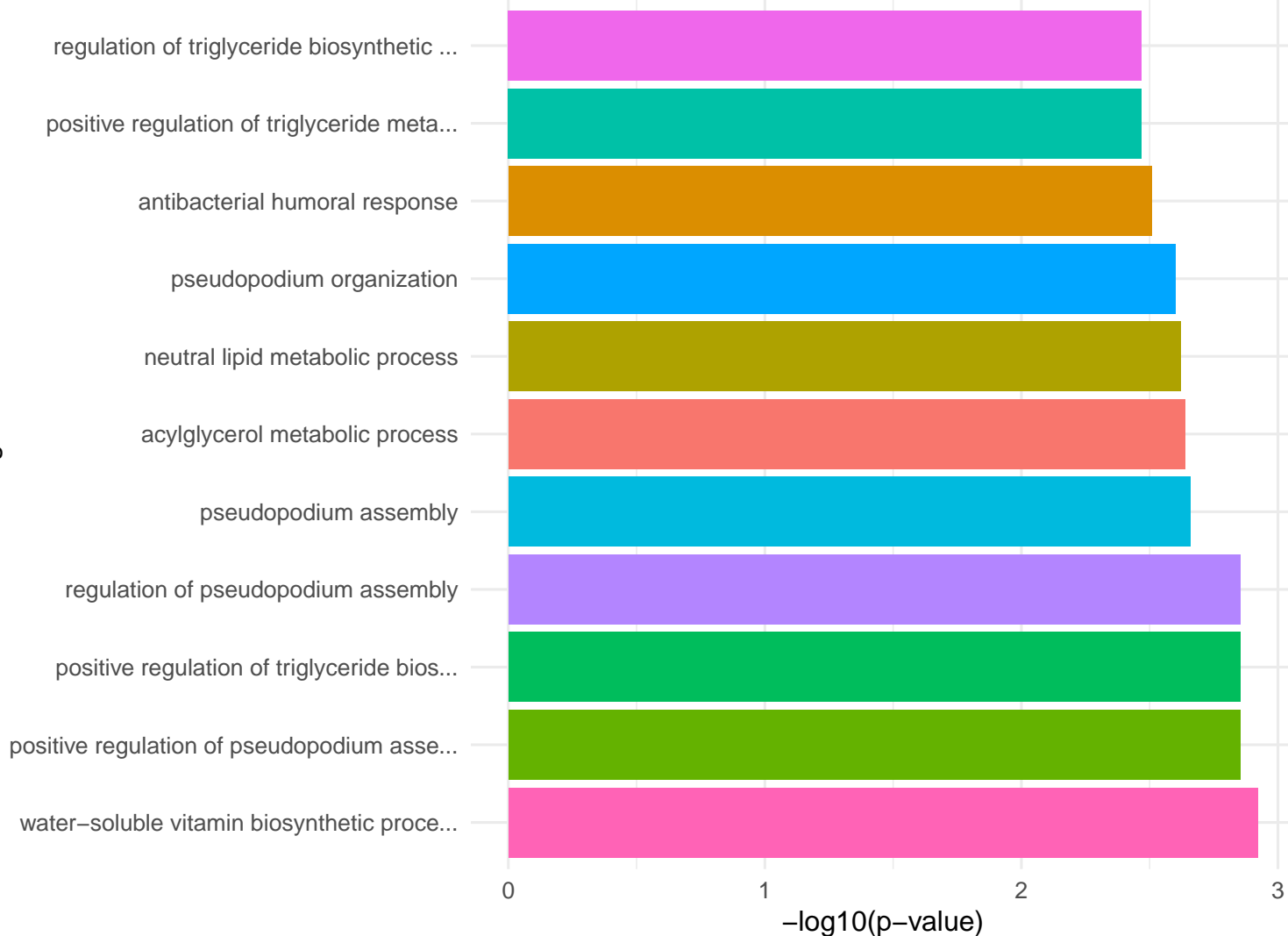
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$-\log_{10}(\text{p-value})$

Cluster 21 – Top 10 GO Terms

GO Biological Process



Cluster 22 – Top 10 GO Terms

GO Biological Process

lymphocyte differentiation

immune response–activating cell surface ...

positive regulation of immune system pro...

regulation of immune system process

T cell receptor signaling pathway

antigen receptor–mediated signaling path...

cell activation

leukocyte activation

T cell activation

lymphocyte activation

0

5

10

15

$-\log_{10}(\text{p-value})$

