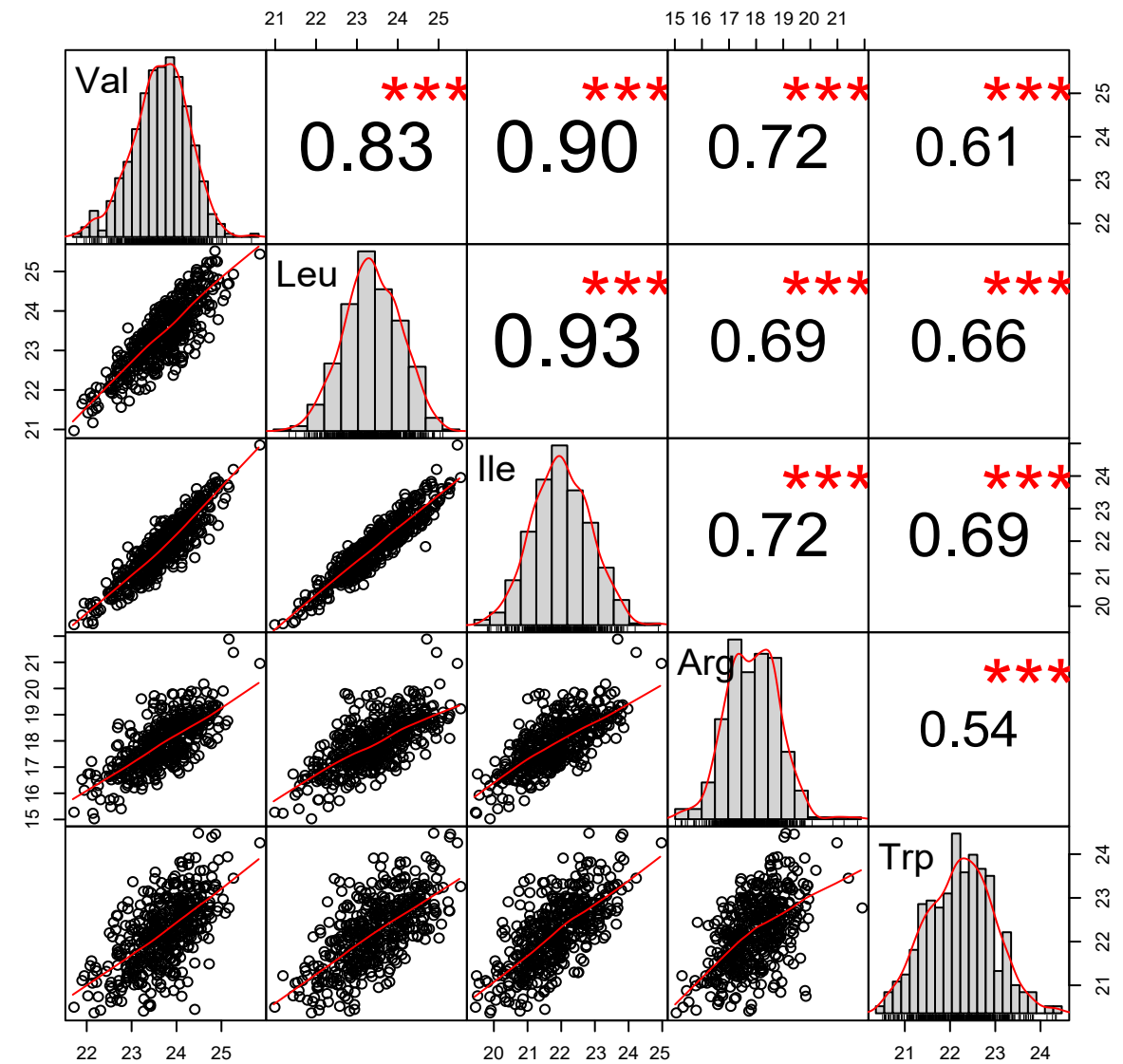
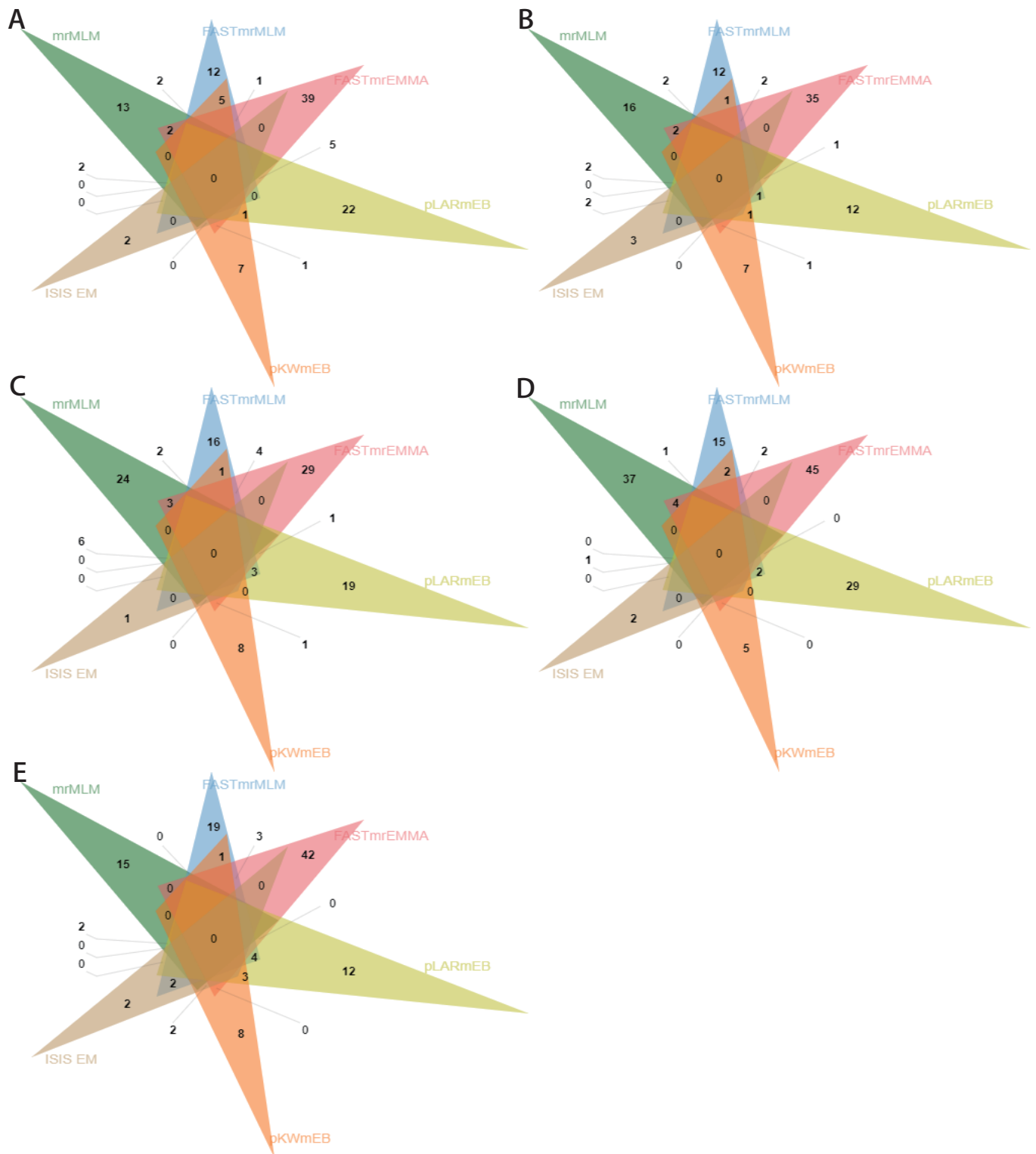


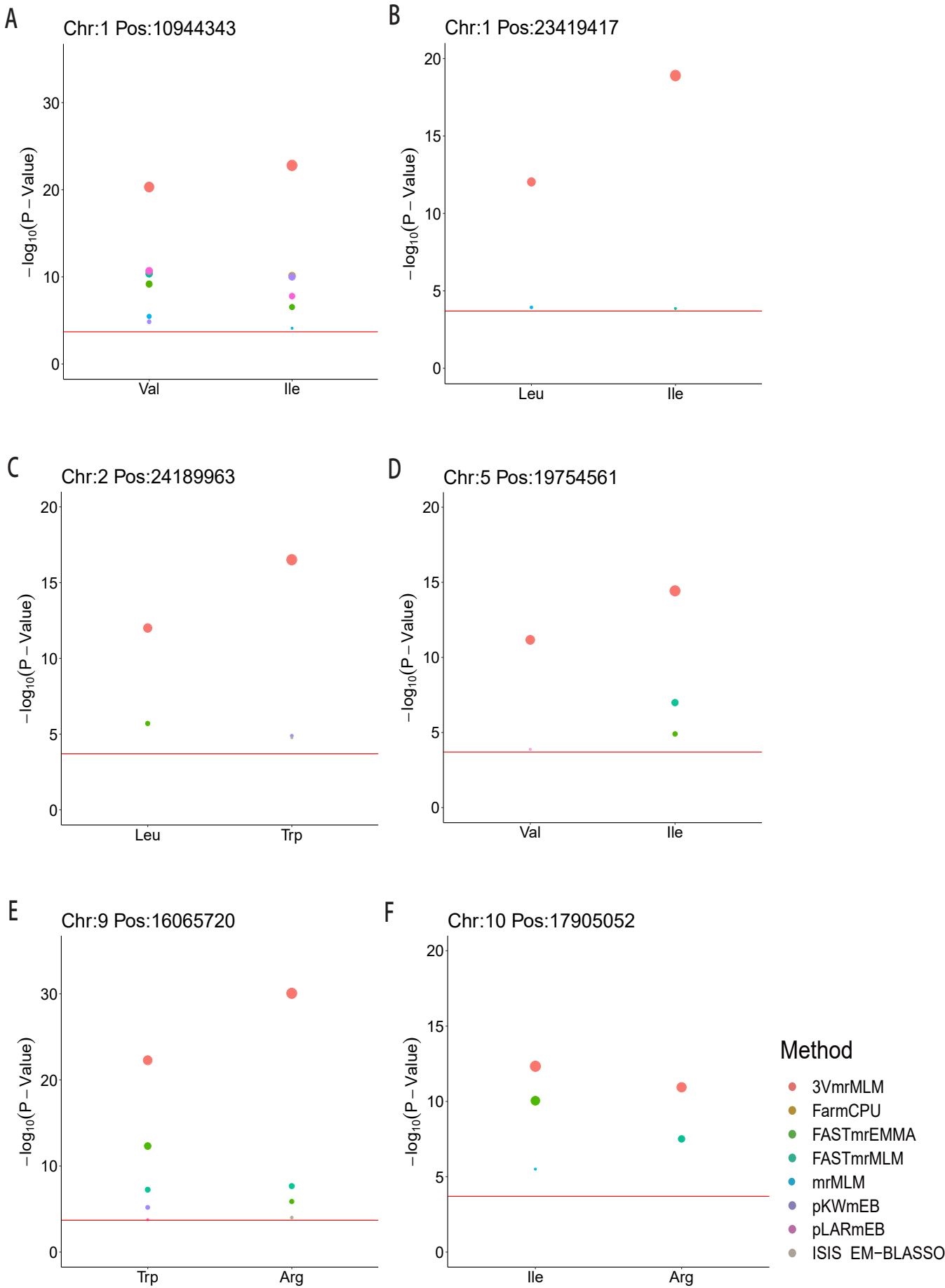
Supplementary Figure 1



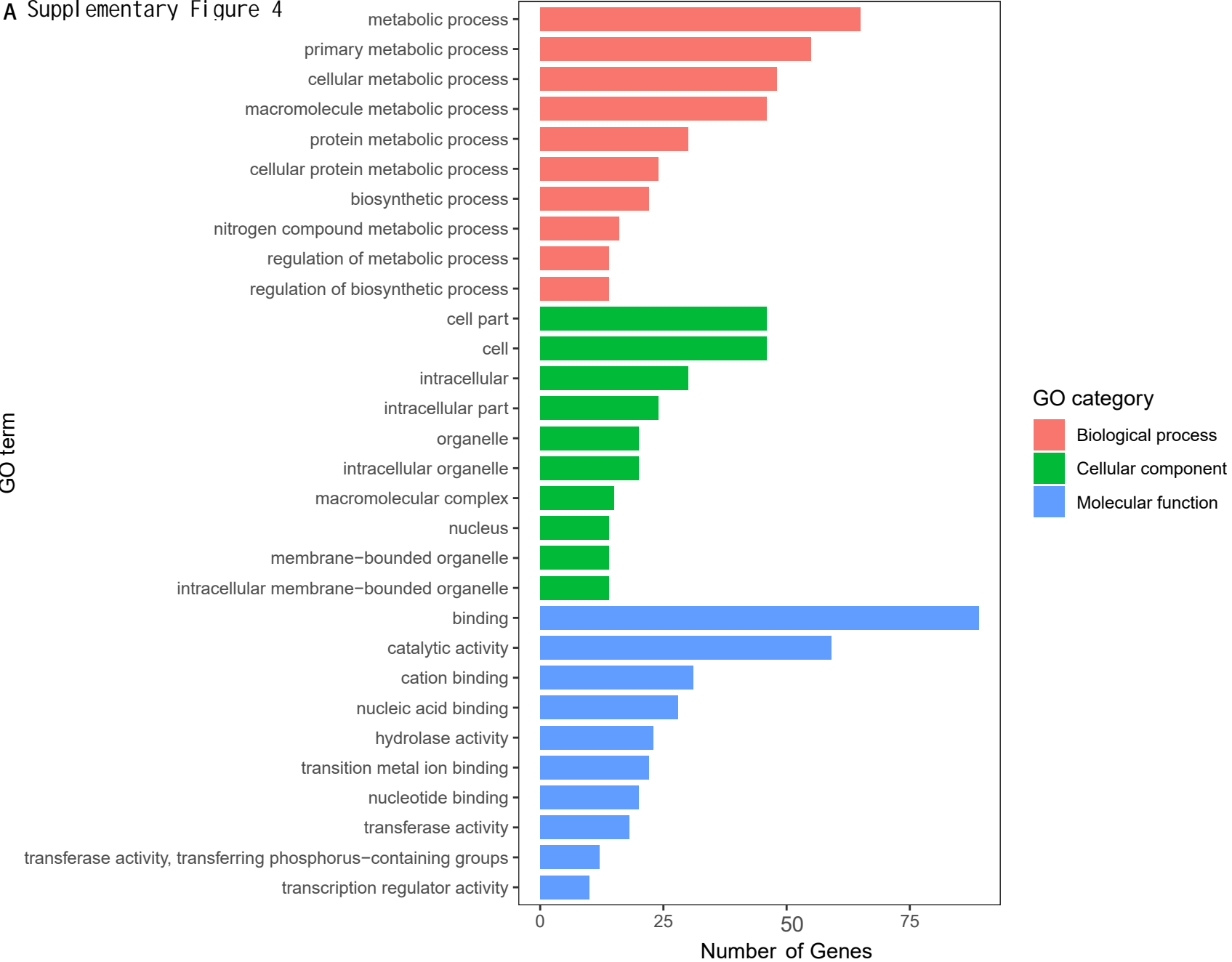
Supplementary Figure 2



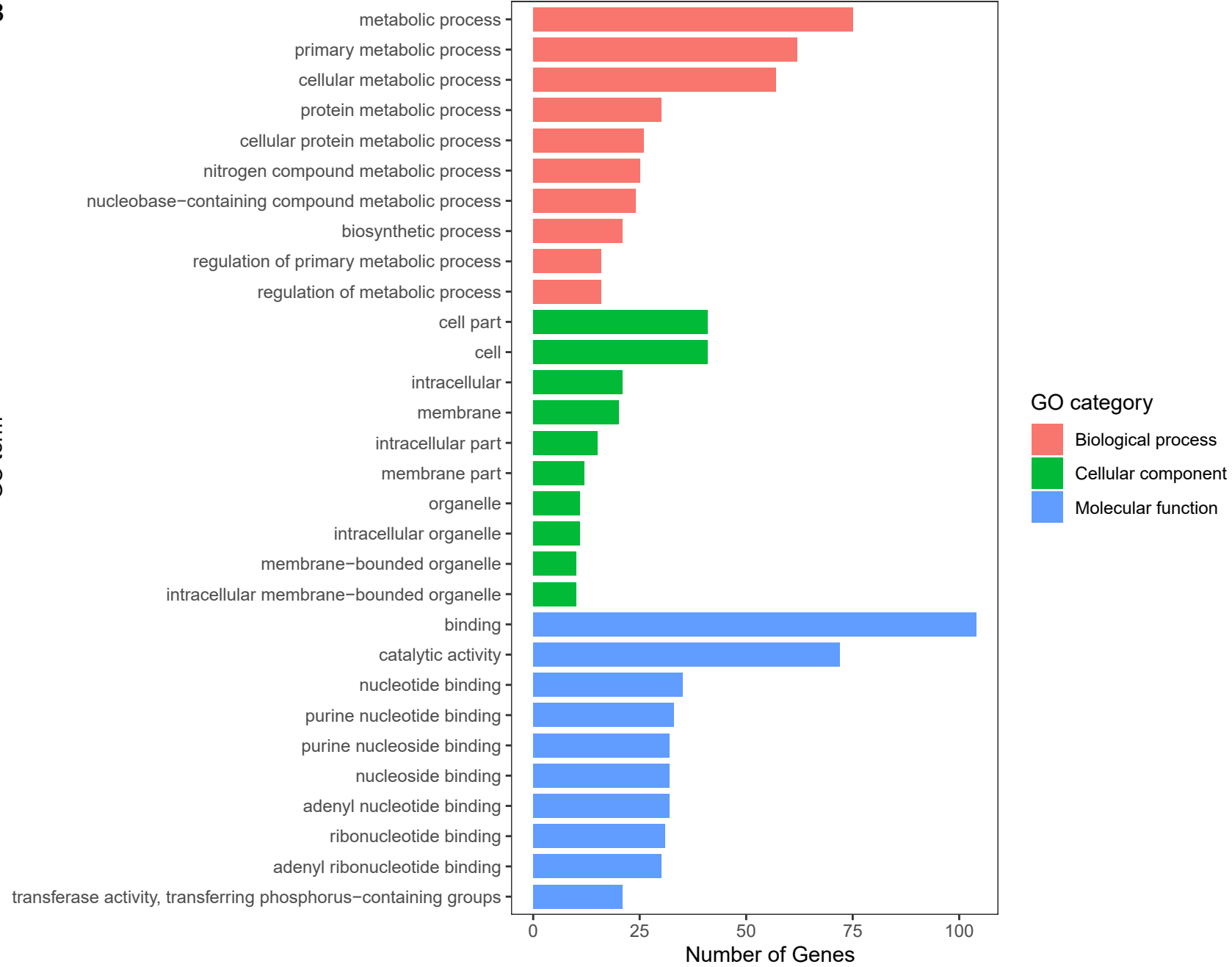
Supplementary Figure 3



A Supplementary Figure 4

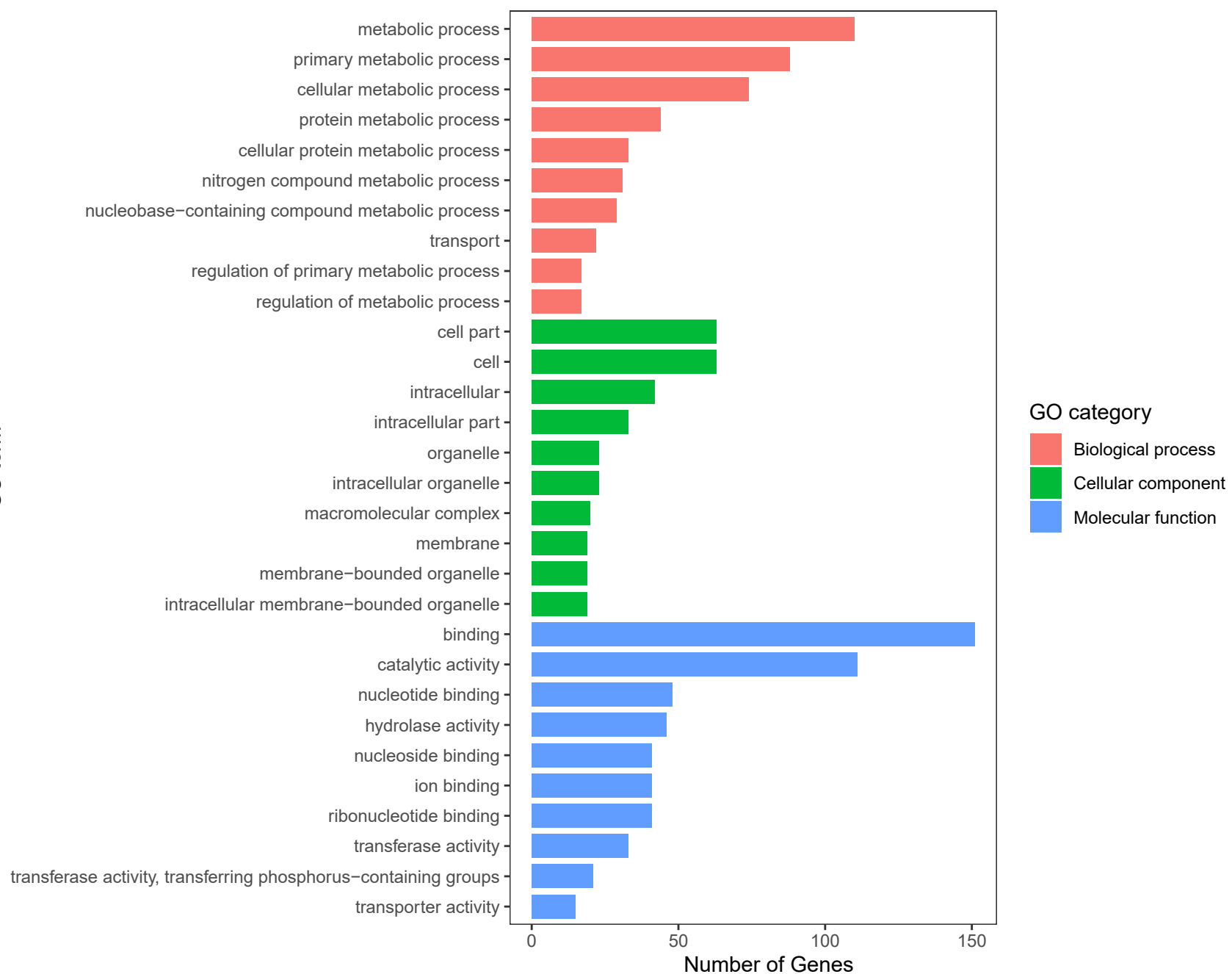


B



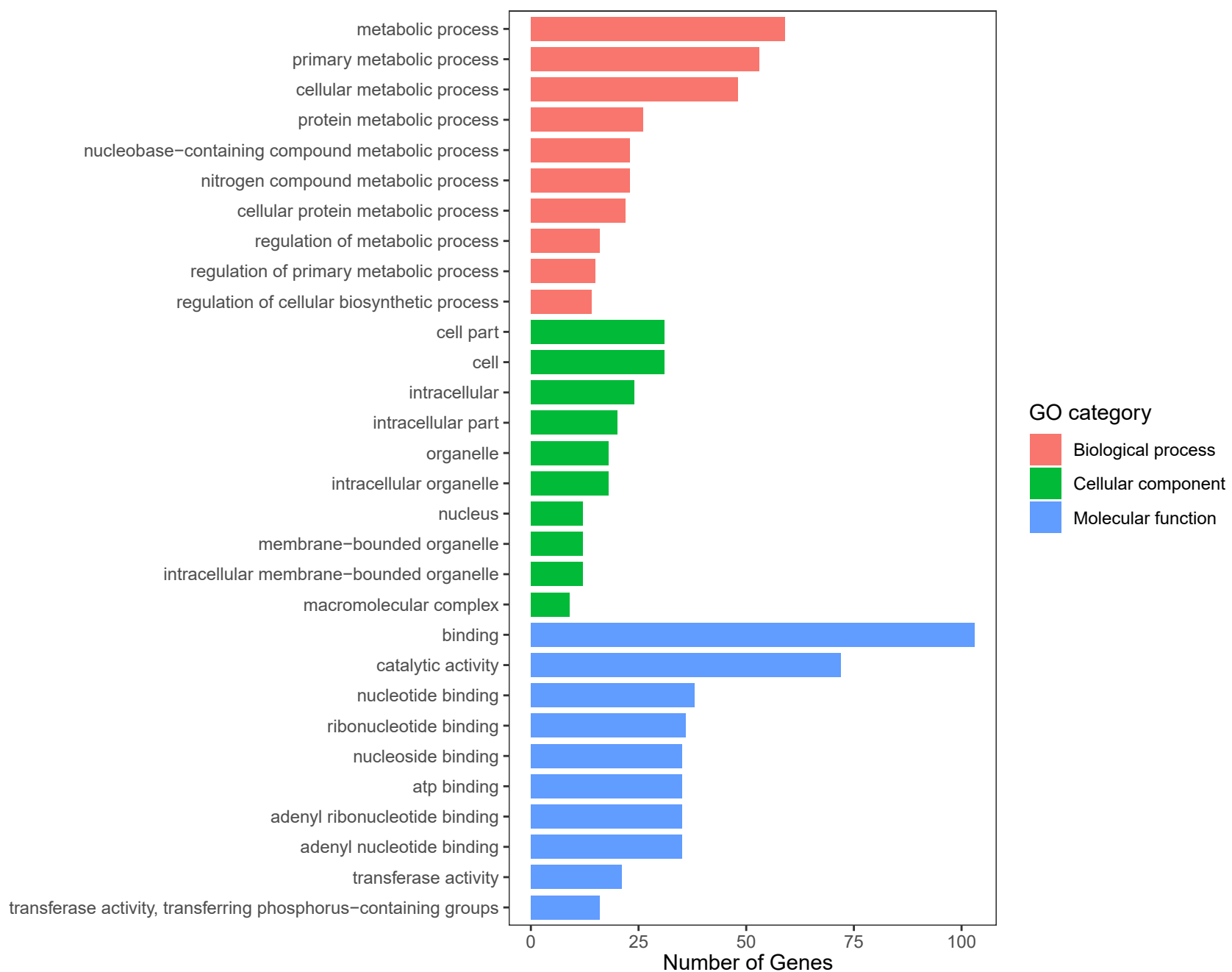
C

GO term



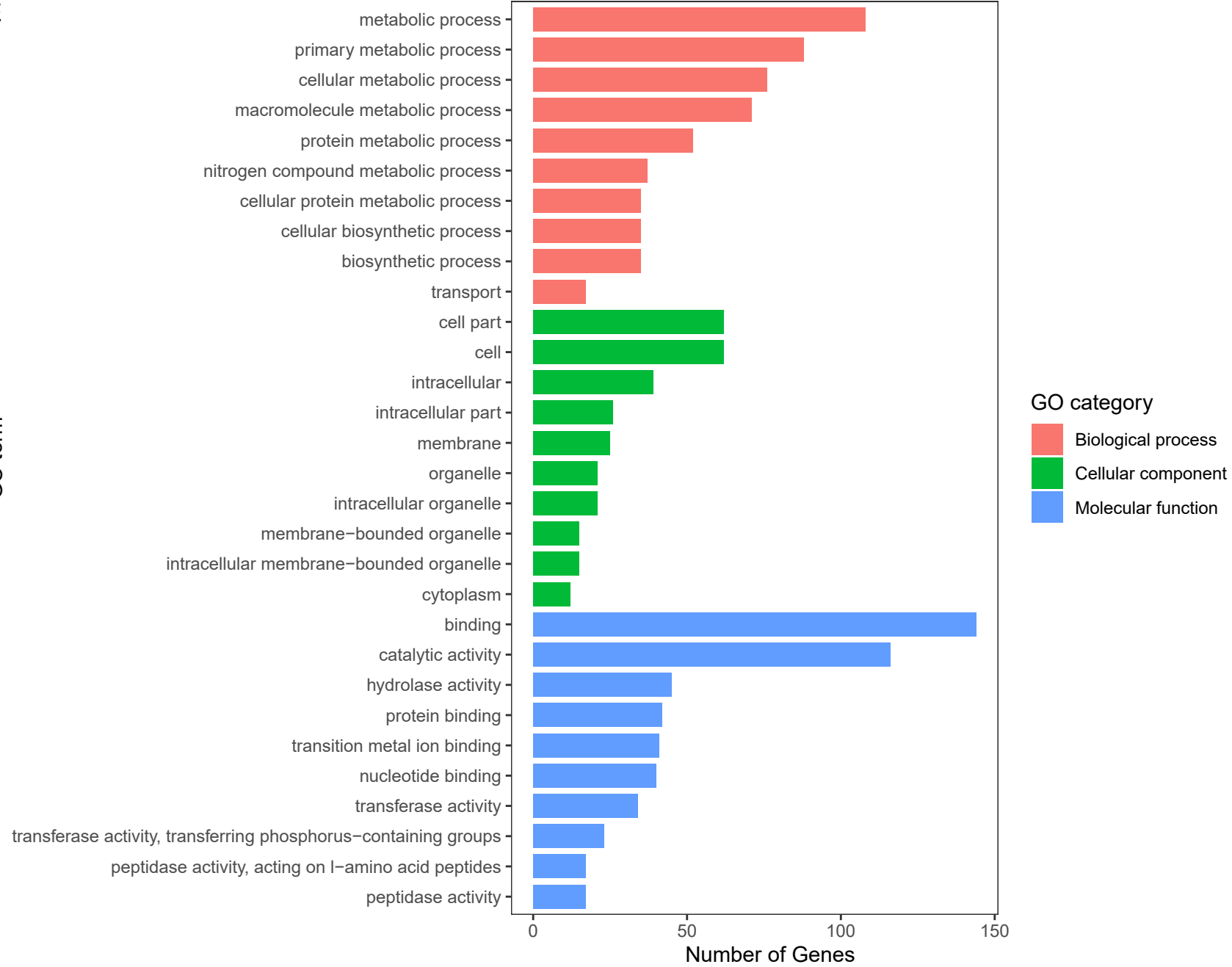
D

GO term



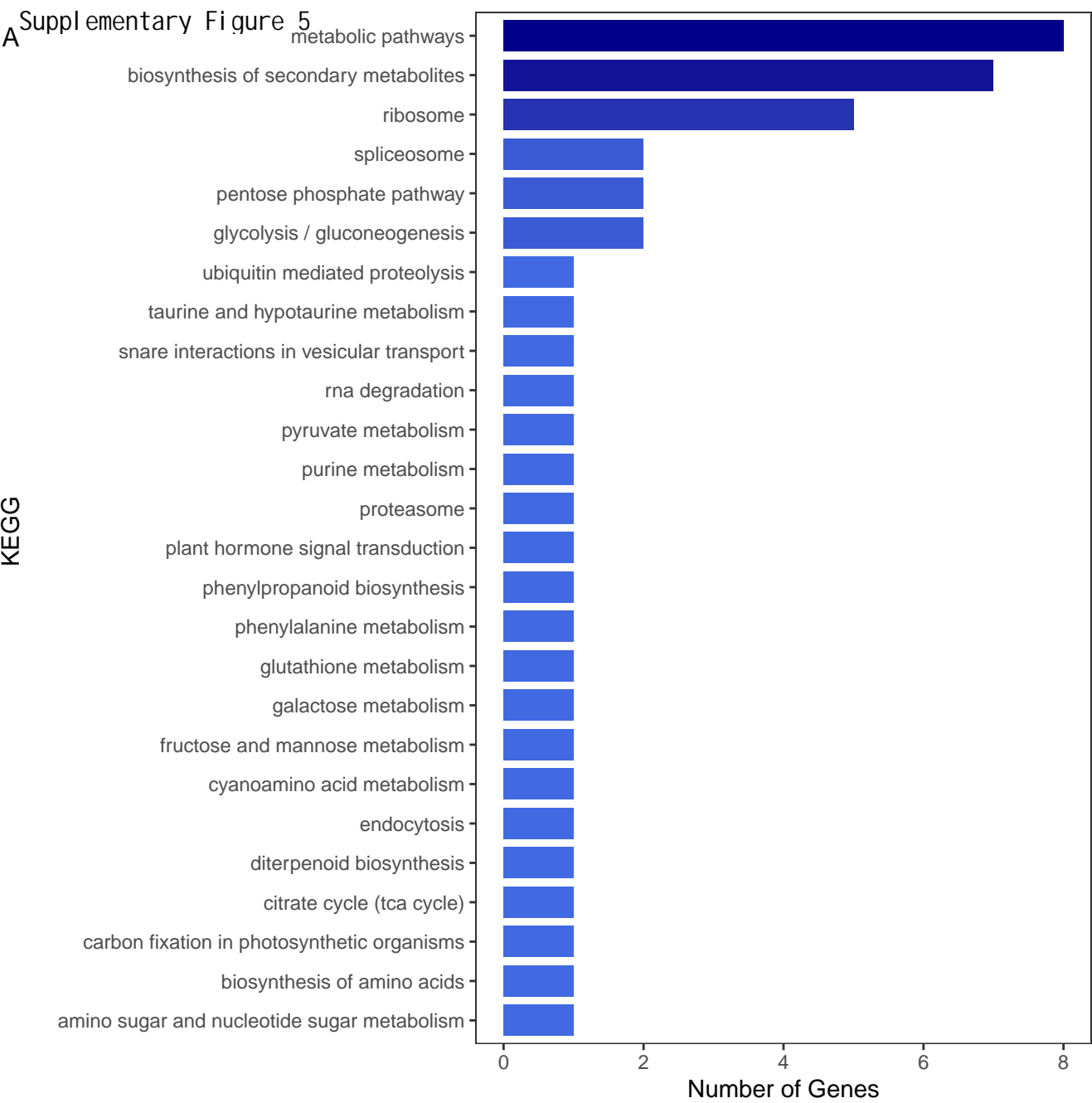
E

GO term



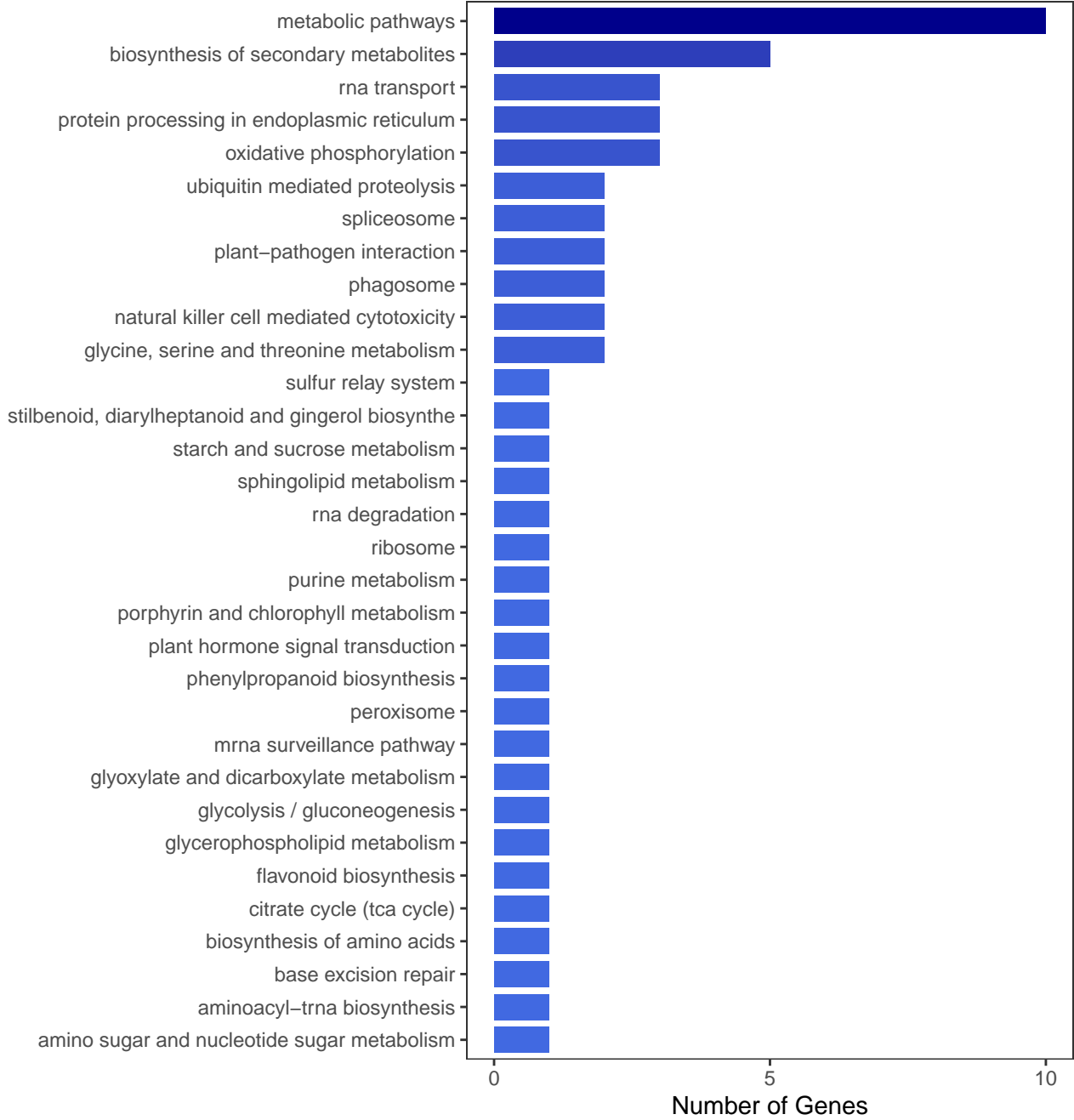
A

KEGG

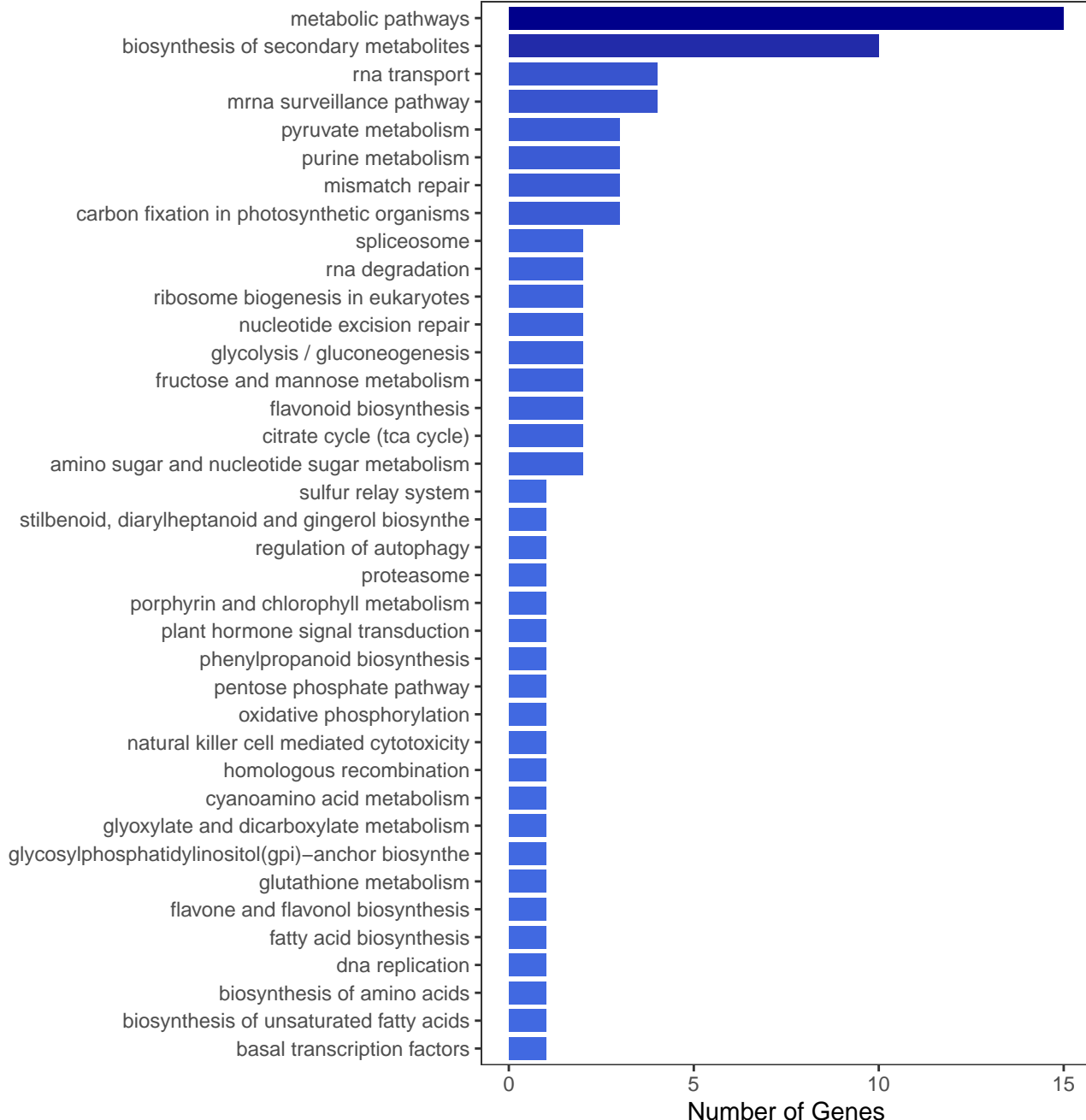


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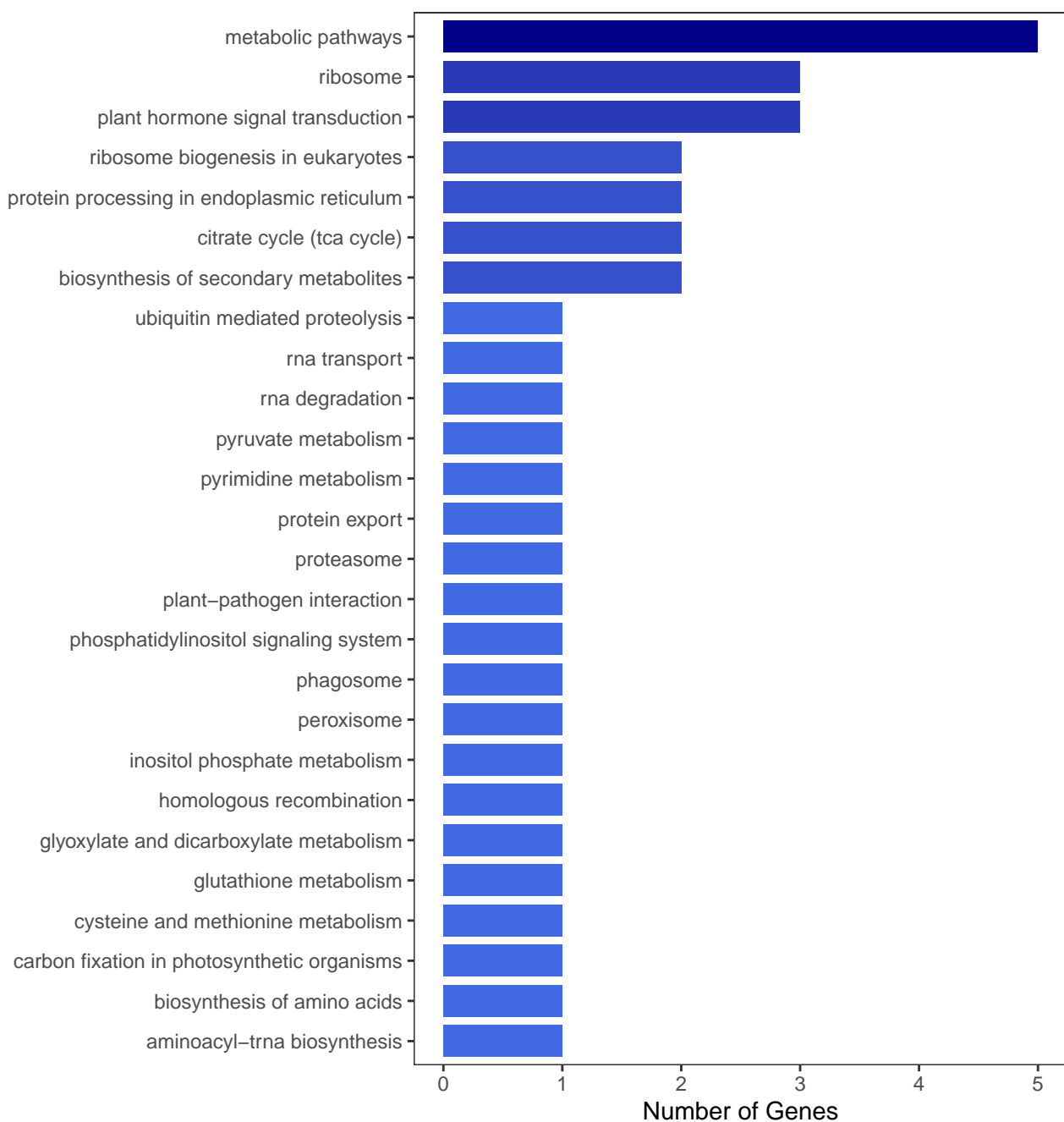
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C

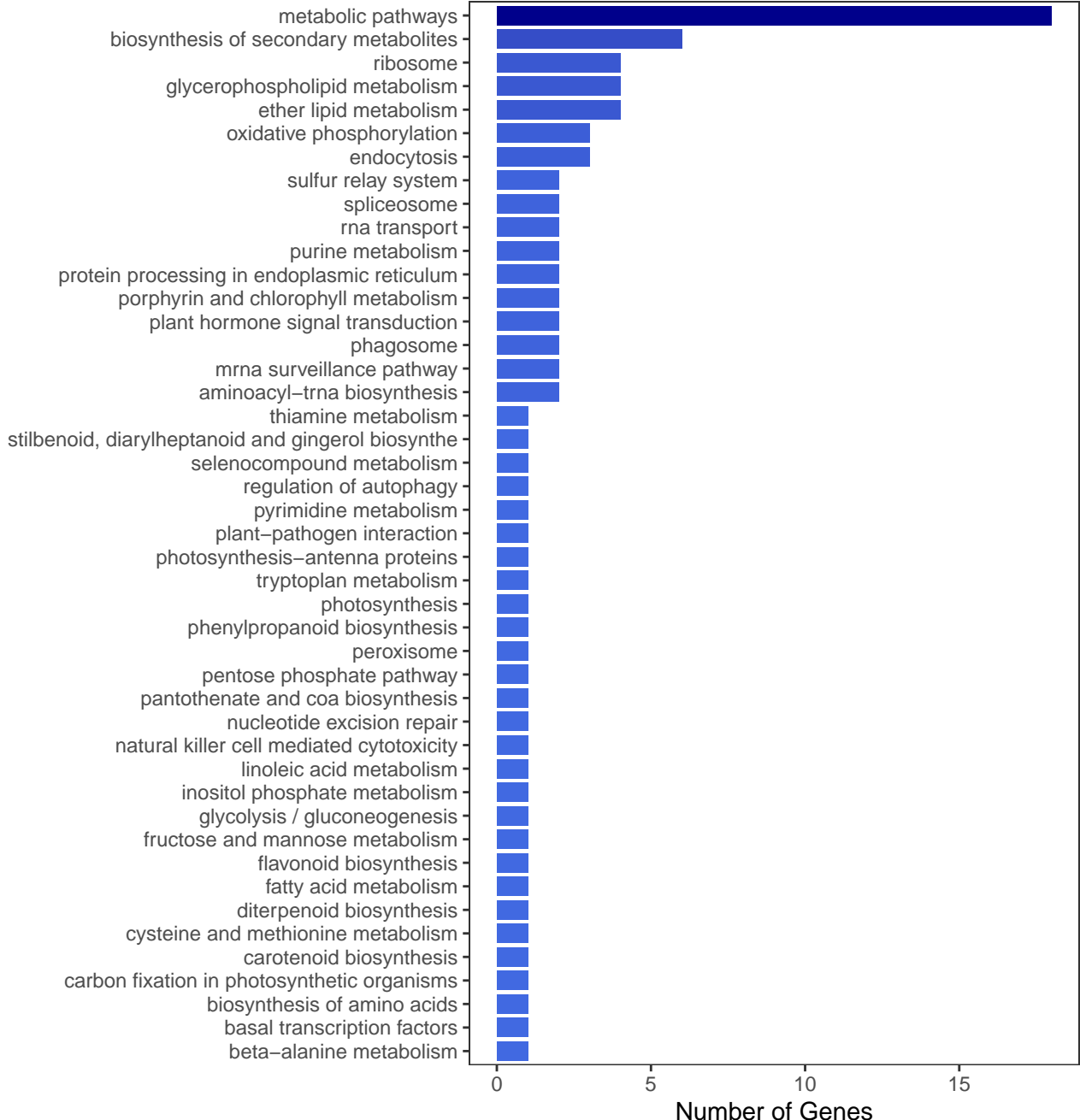


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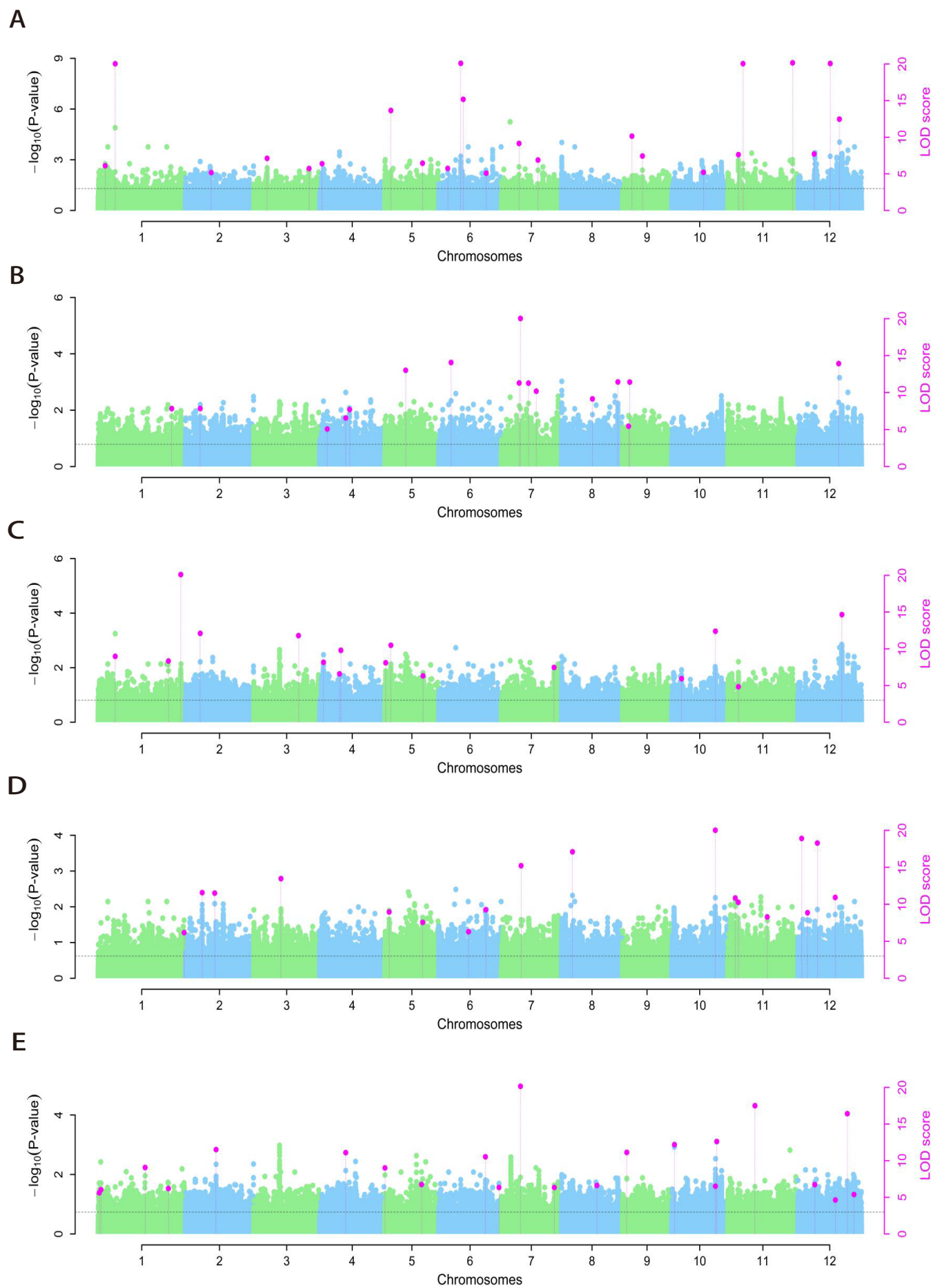


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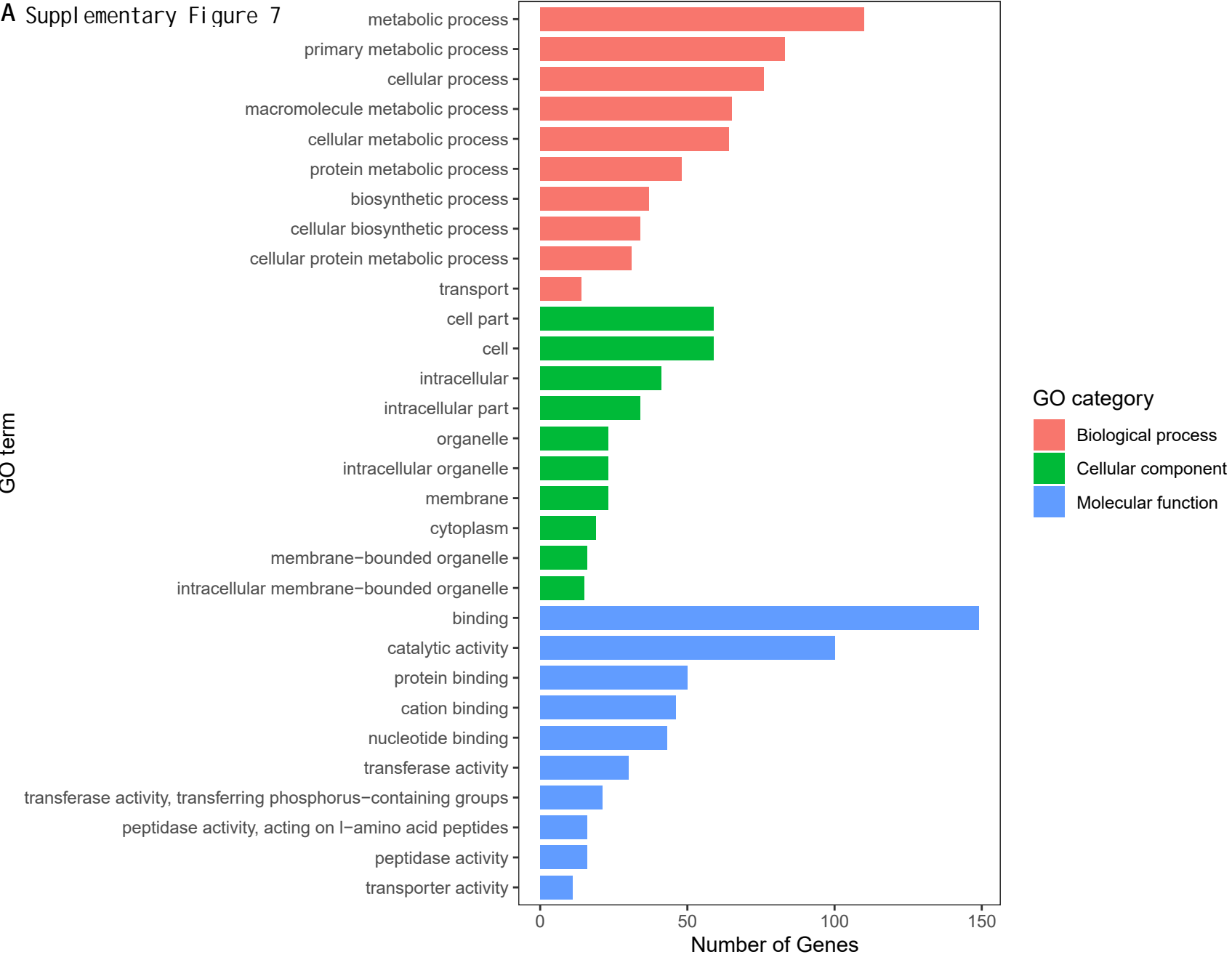
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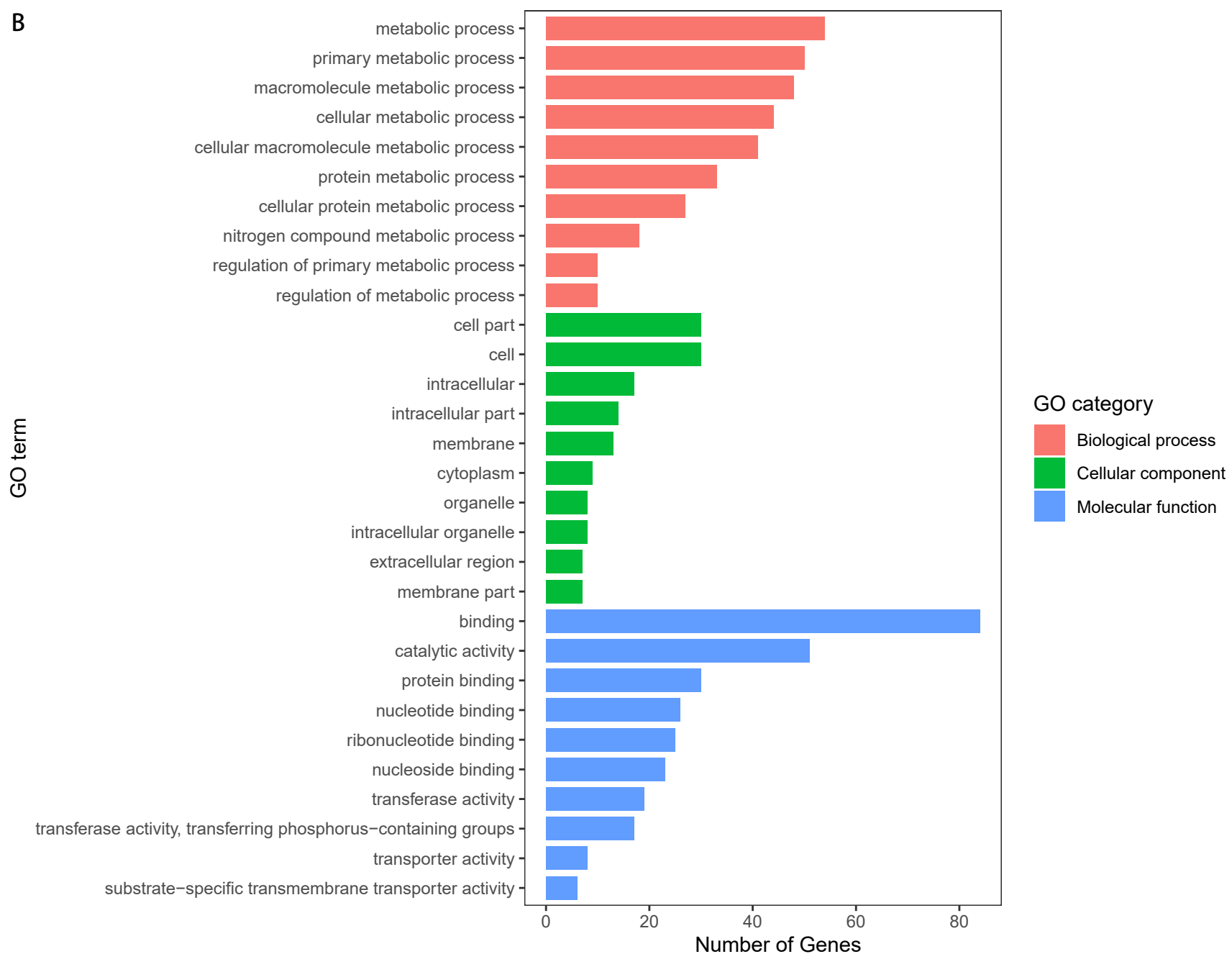


Supplementary Figure 6



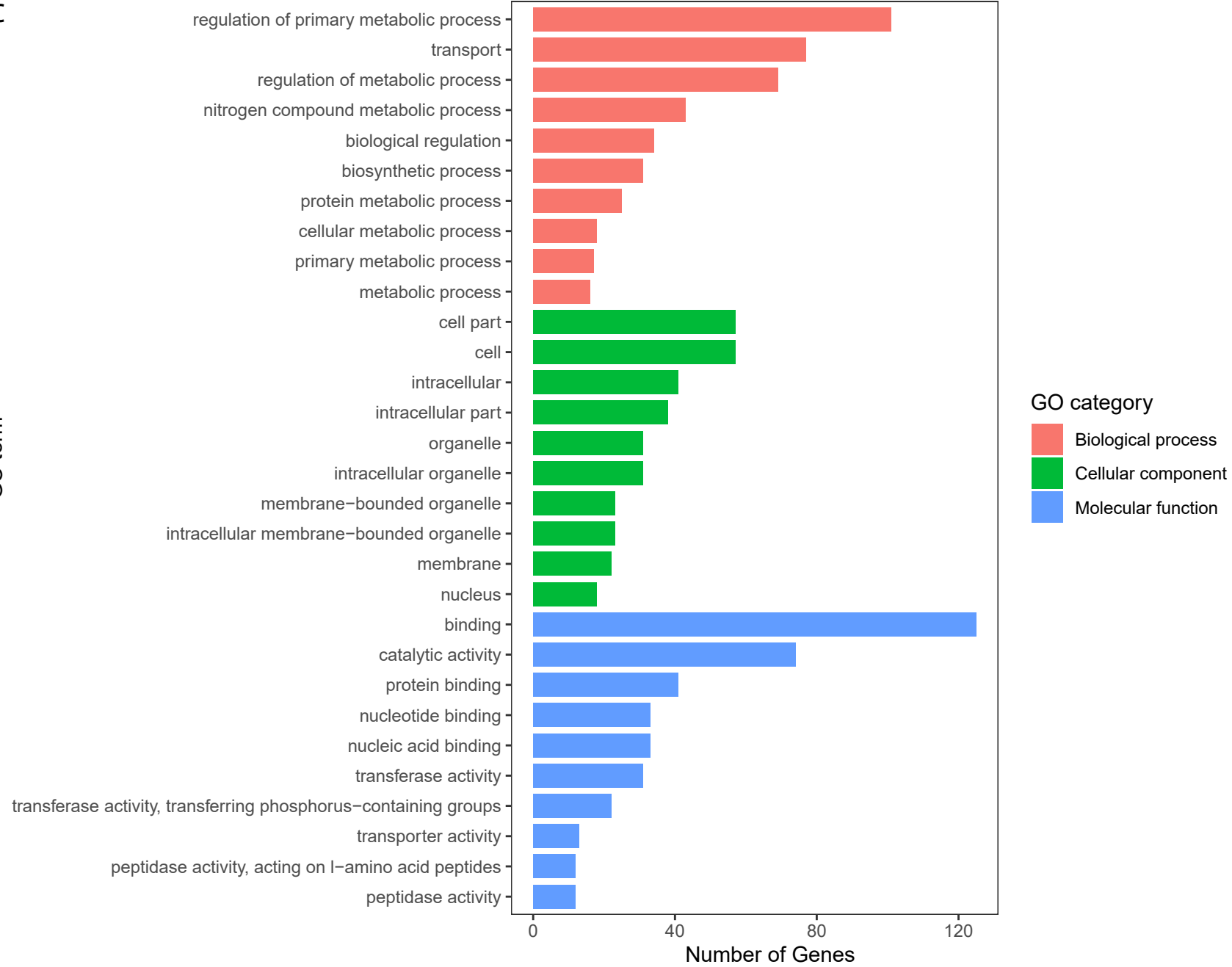
A Supplementary Figure 7





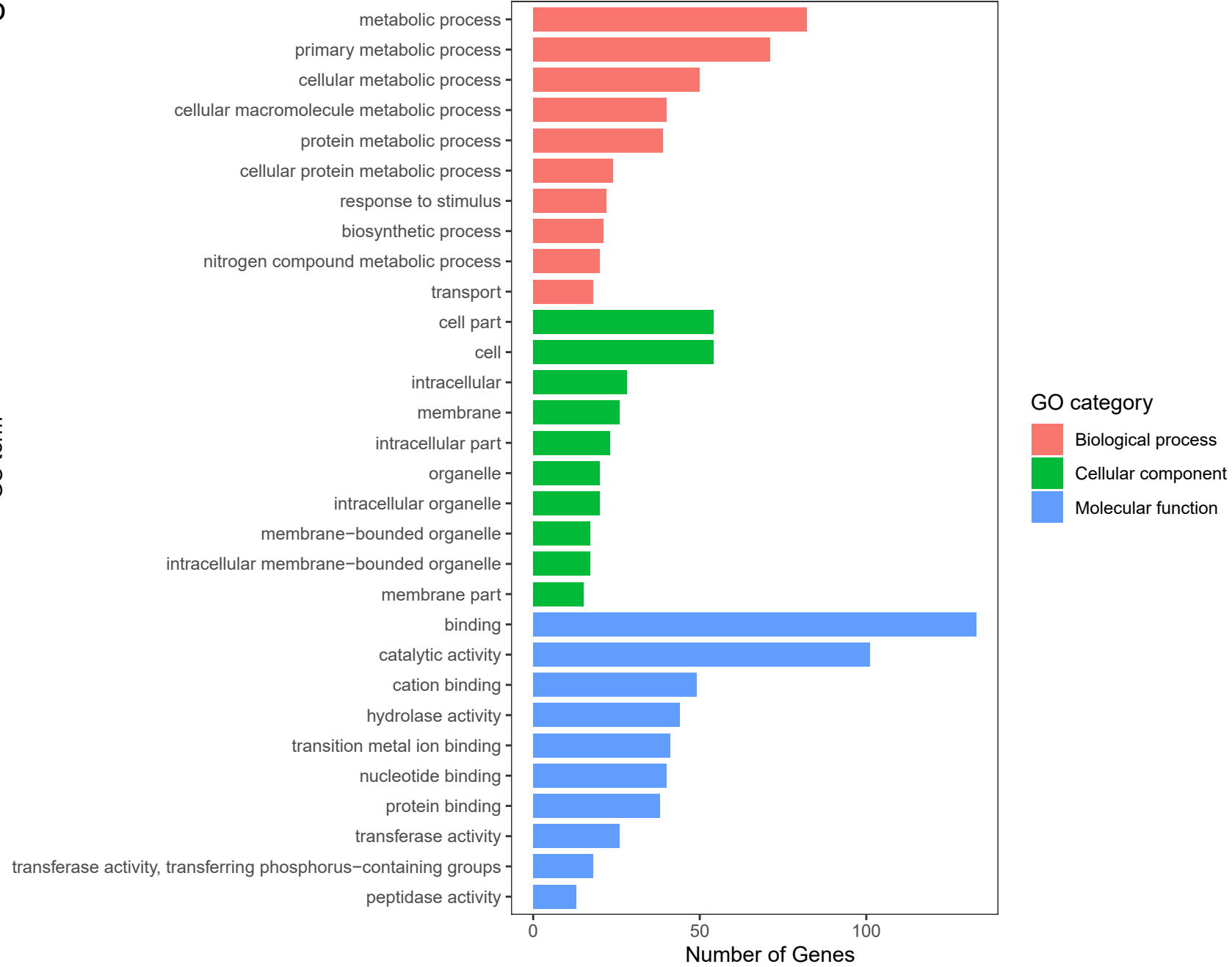
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GO term



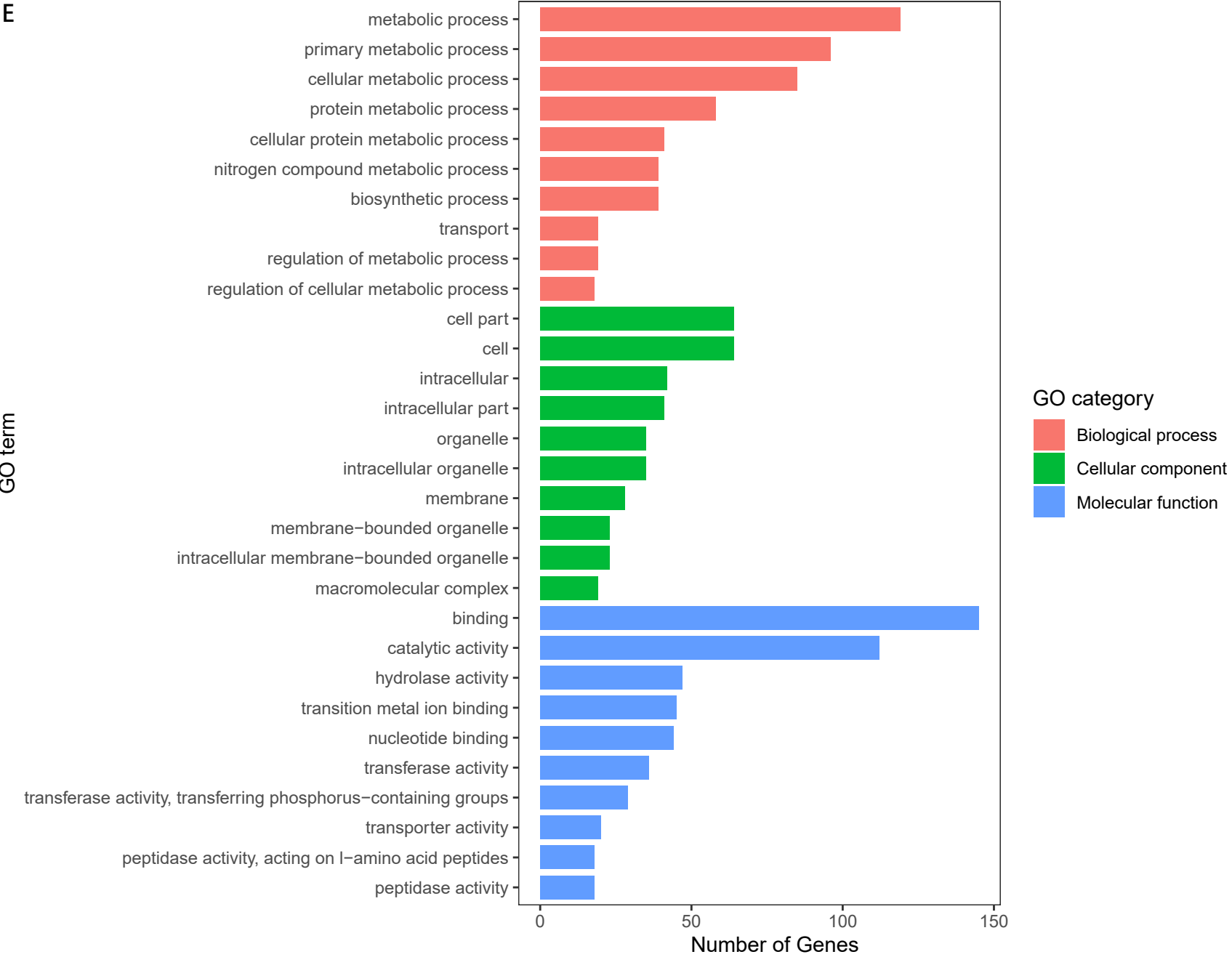
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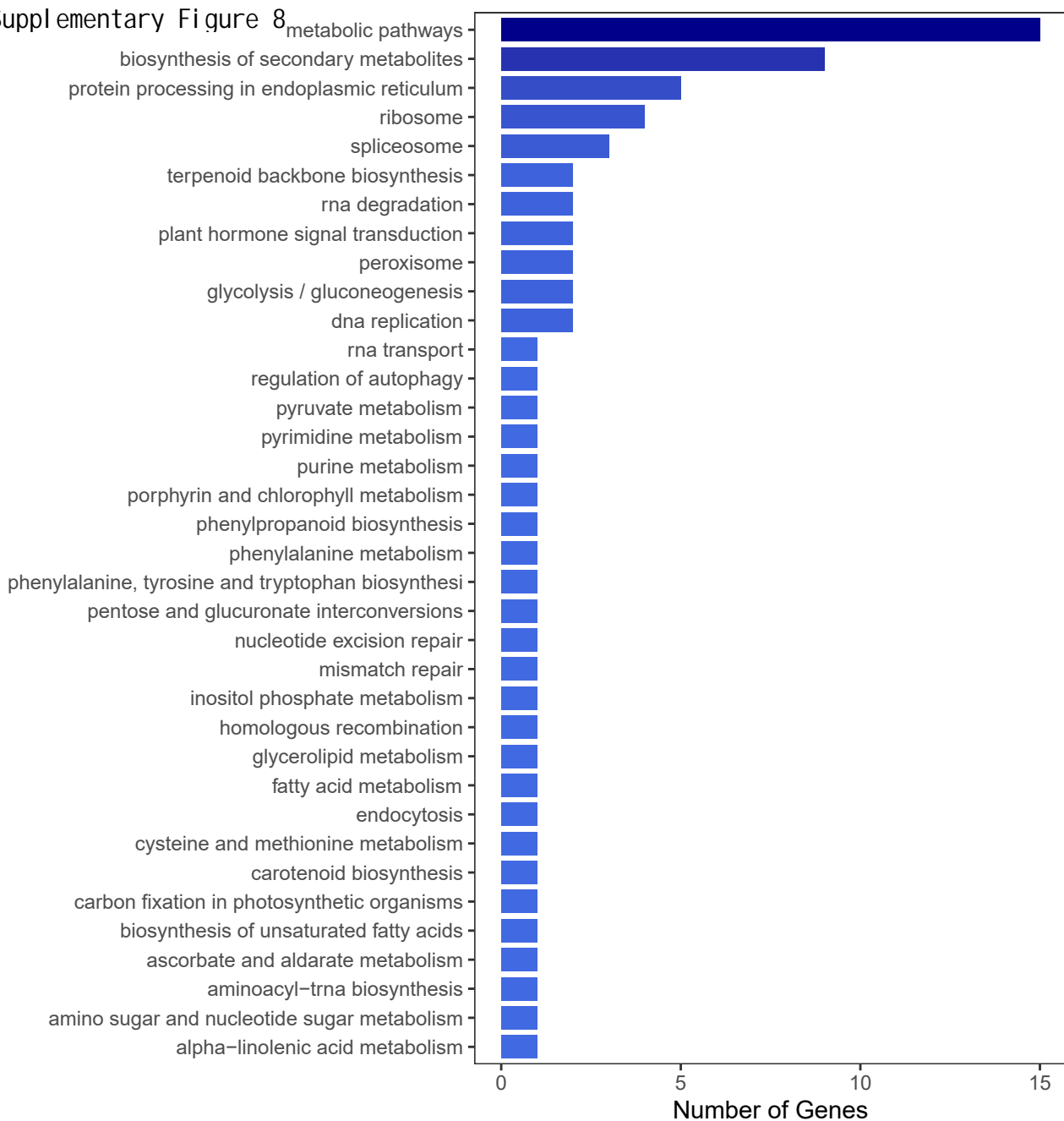


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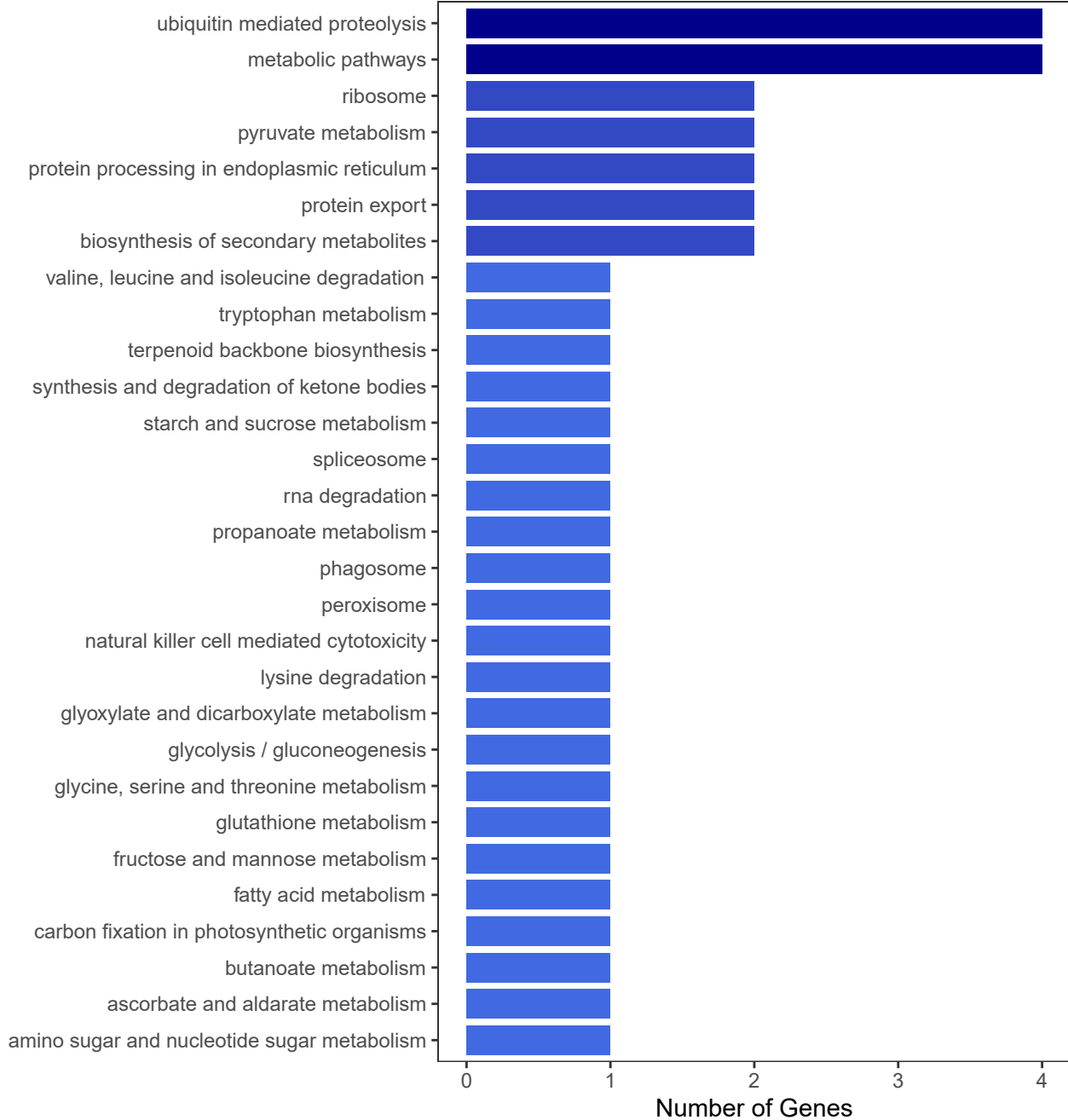
GO term



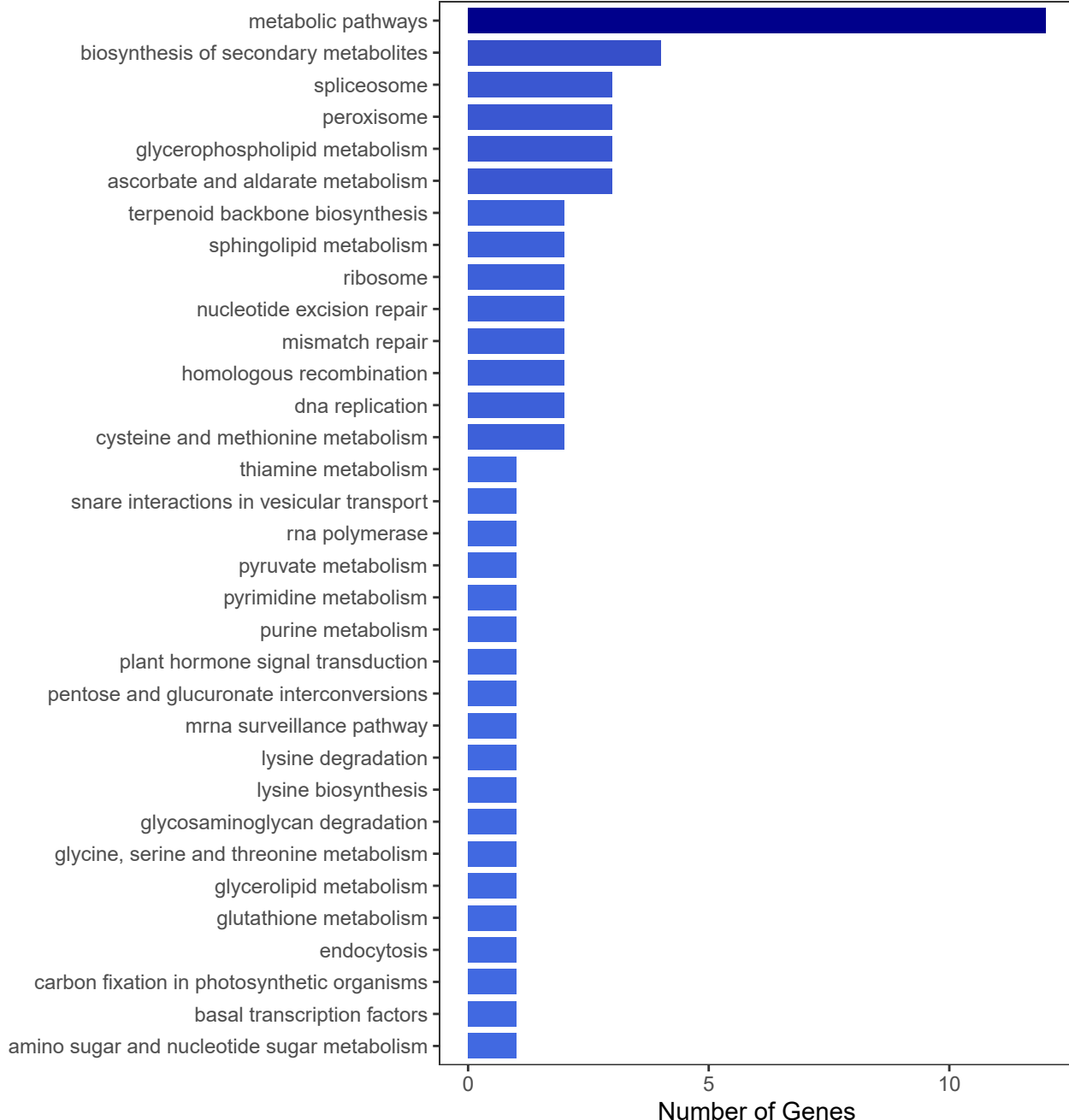
A Supplementary Figure 8



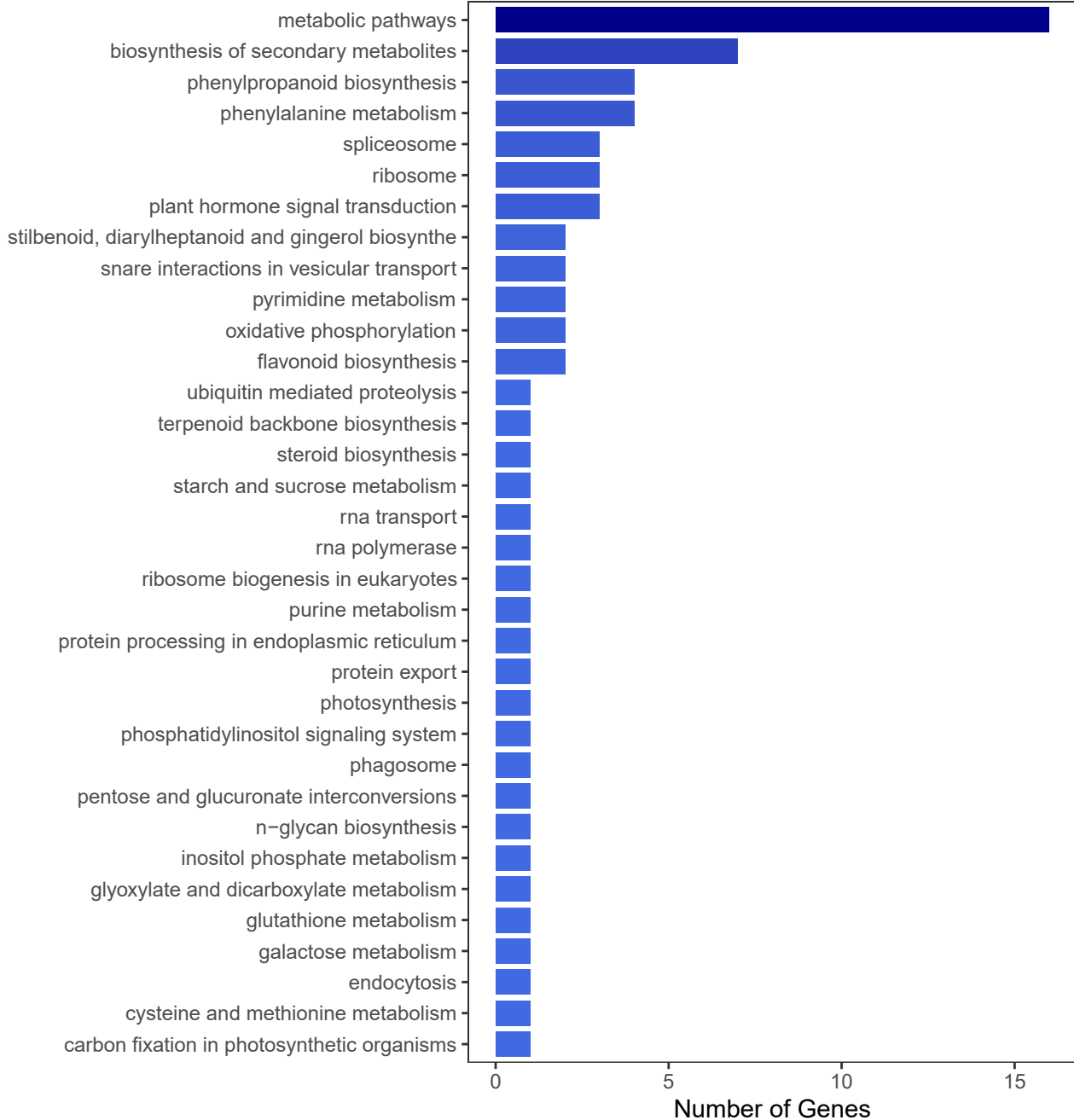
B



C



D



E

