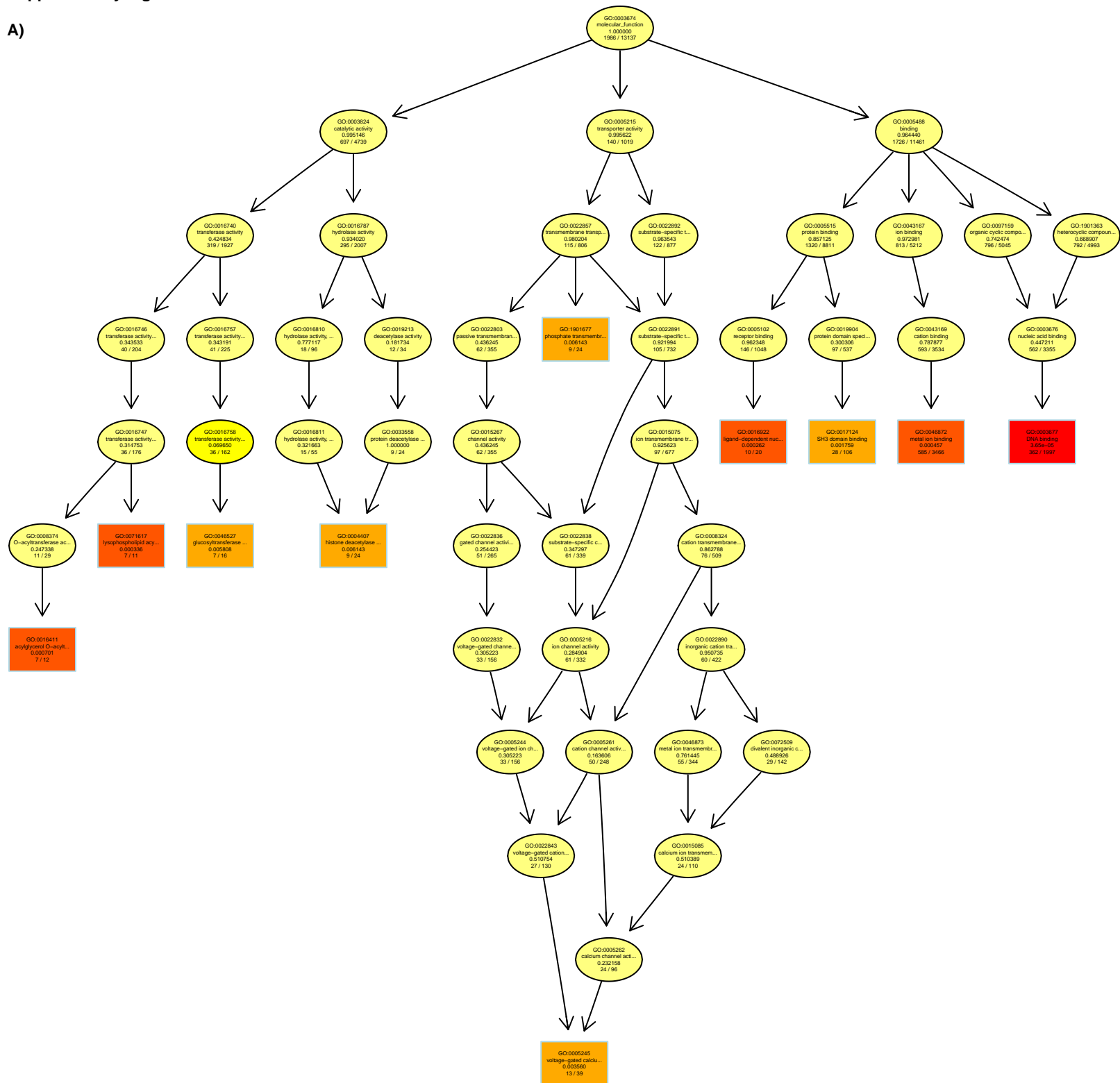


**Supplementary Figure 5 – A)** Top 10 Molecular Functions GO terms, **B)** top 10 Biological Processes GO terms, and **C)** top 10 Cellular Components GO terms enriched in the Brown module.

**Supplementary Figure 6 – A)** Top 10 Molecular Functions GO terms, **B)** top 10 Biological Processes GO terms, and **C)** top 10 Cellular Components GO terms enriched in the Blue module.

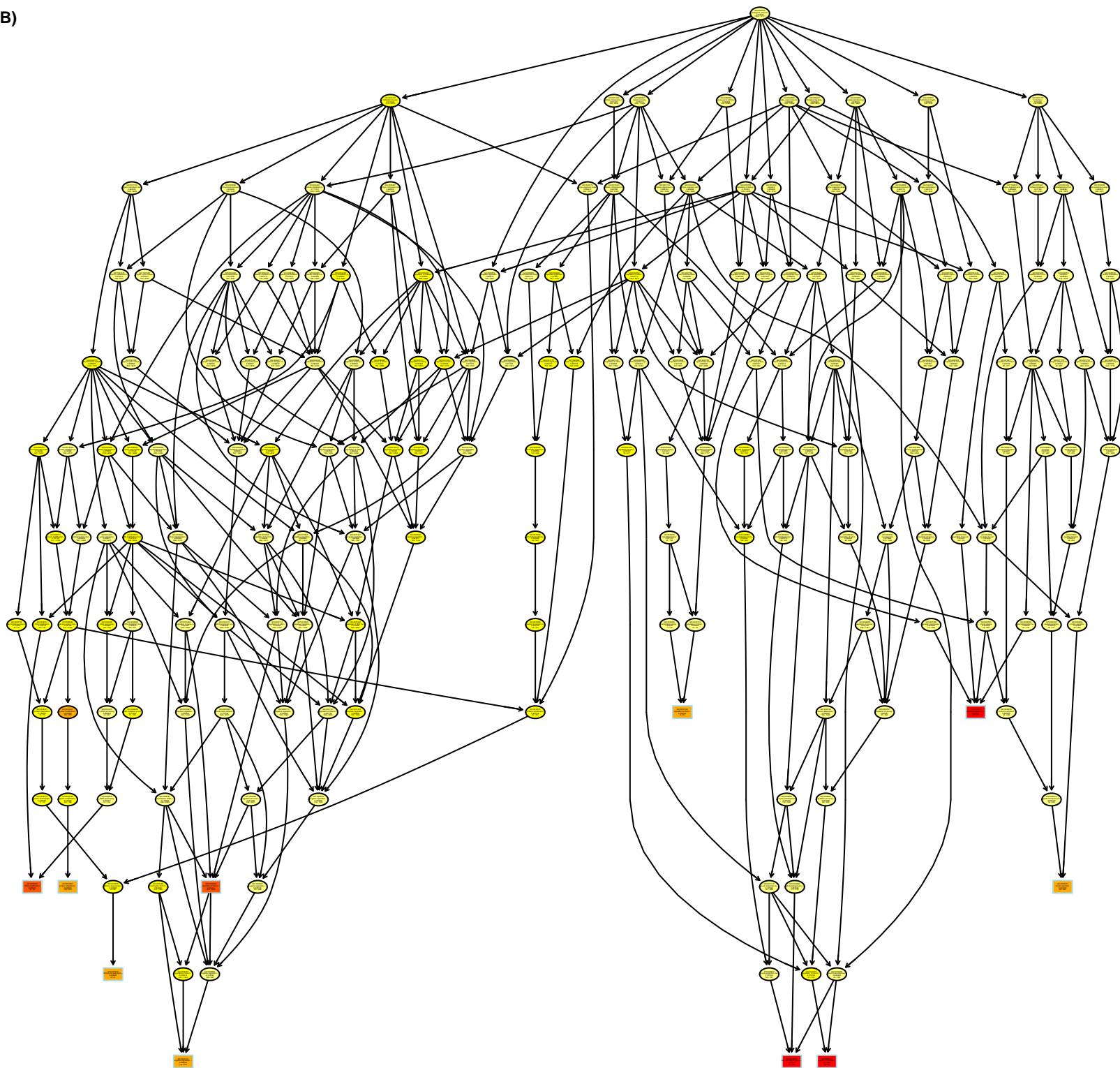
Supplementary Figure 5 -

A)



Supplementary Figure 5 -

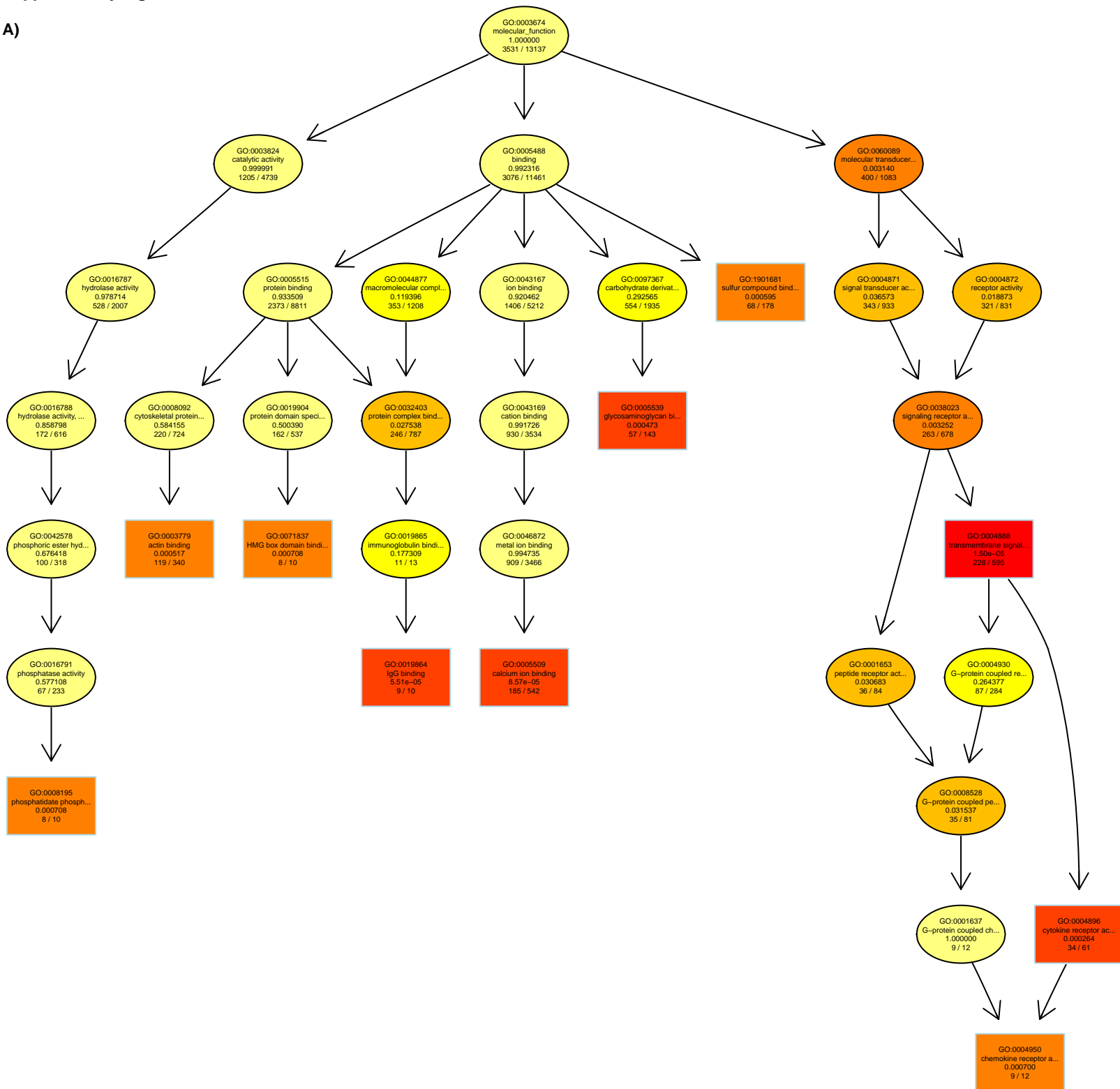
B)





Supplementary Figure 6 -

A)



Supplementary Figure 6 -

B)

