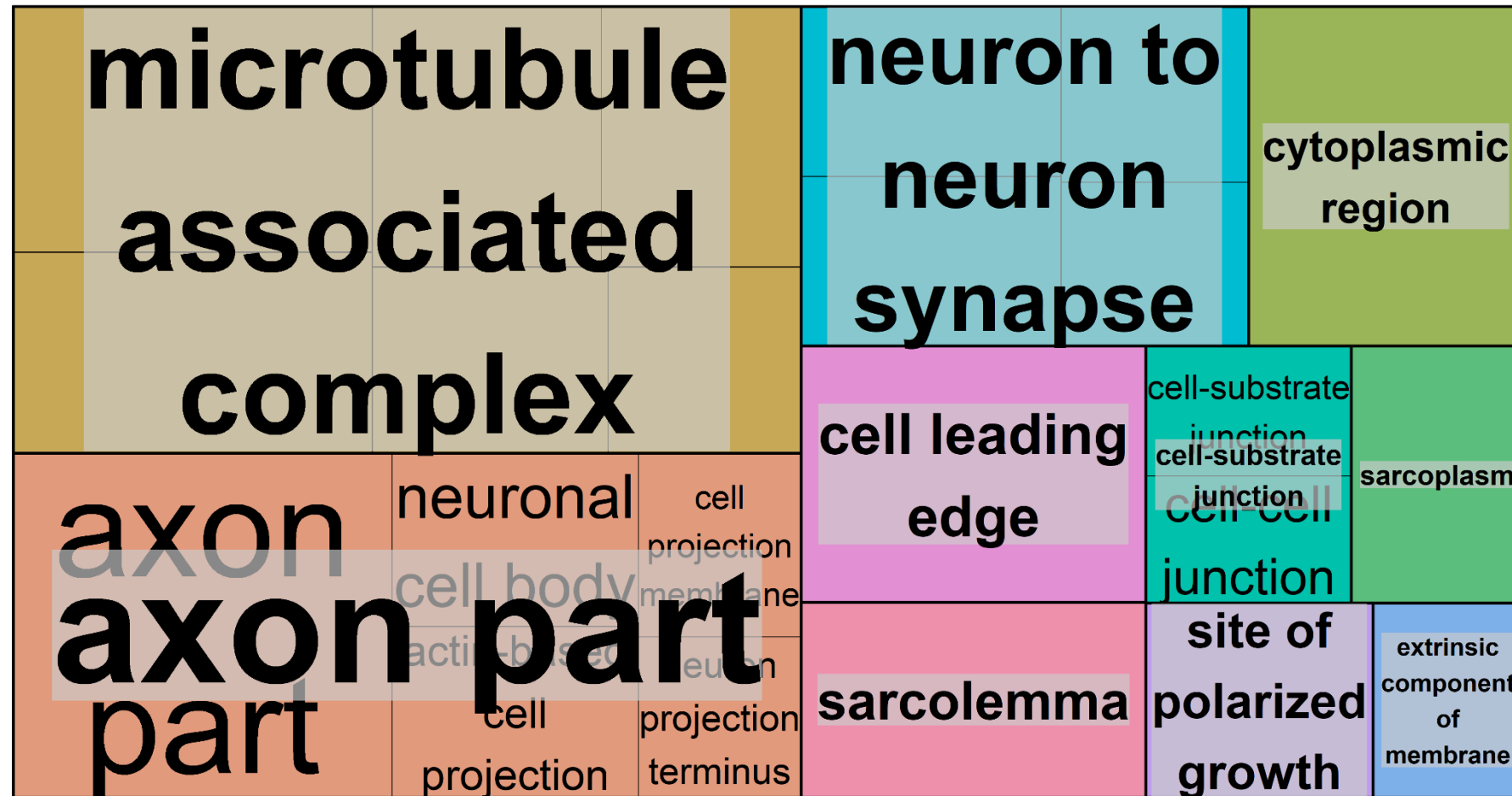


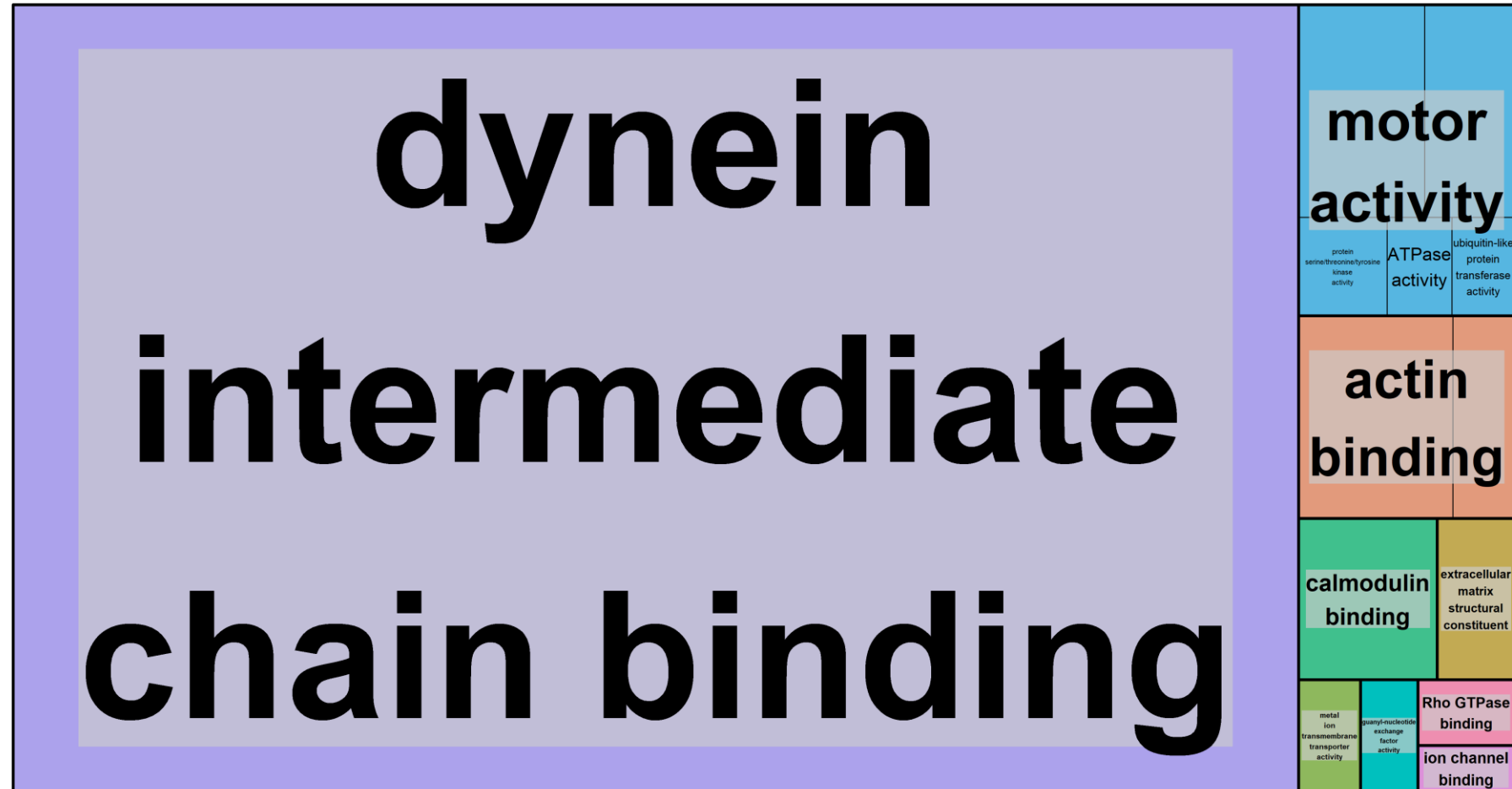
Cellular Component terms for the longest genes



Supplementary Figure 2A.

Cellular Component terms found associated to genes with the longest transcript length. The significance level was $p < 0.05$ and the FDR was set at 0.05. FDR estimation was done using the Benjamini-Hochberg method.

Molecular Function terms for the longest genes



Supplementary Figure 2B.

Molecular Function terms found associated to genes with the longest transcript length. The significance level was $p < 0.05$ and the FDR was set at 0.05. FDR estimation was done using the Benjamini-Hochberg method.

Molecular Function terms for the smallest genes



Supplementary Figure 2D.

Molecular Function terms found associated to genes with the smallest transcript length. The significance level was $p < 0.05$ and the FDR was set at 0.05. FDR estimation was done using the Benjamini–Hochberg method.