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# SynGO analysis

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#### **Abstract**

synapse function and gene enrichment analysis



# SynGO analysis

- Convert mouse Gene ID to human genes symbols with ID conversion tool
- 2 Copy converted genes symbols to the SynGO input section, select background as brain expressed, and name the experiment in the description
- 3 Start analysis and export data to Excel files
- 4 Open custom color-coding of SynGO ontologies
- 5 Provide GO term ID and -log10(GSEA 'gene cluster' FDR corrected p-value) in the input section, label for figure legend, and three values to create a color gradient suitable for the data.
- 6 Open a color-picker to change the color-coding of the data
- 7 Download figures