

# synaptome.data

March 26, 2025

---

synaptome.data

*synaptome.data: AnnotationHub version of Synaptome.DB*

---

## Description

The package provides access to the public copy of the Synaptic proteome database. It was designed as an accompaniment for [synaptome.db](#) package. Database provides information for specific genes and allows building the protein-protein interaction graph for gene sets, synaptic compartments, and brain regions. not intended for direct access. All querying and analysis is supposed to be performed via [synaptome.db](#) functionality.

## Author(s)

**Maintainer:** Oksana Sorokina <oksana.sorokina@ed.ac.uk>

Authors:

- Anatoly Sorokin <lptolik@gmail.com>
- J. Douglas Armstrong

## References

Sorokina, O., Mclean, C., Croning, M.D.R. et al. (2021) "A unified resource and configurable model of the synapse proteome and its role in disease." *Sci Rep* **11**(1), 9967–9. <https://doi.org/10.1038/s41598-021-88945-7>

## See Also

Useful links:

- Report bugs at <https://github.com/lptolik/synaptome.db/issues/>

# Index

synaptome.data, [1](#)  
synaptome.data-package  
    (synaptome.data), [1](#)  
synaptome.db, [1](#)