

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

STOCK Synpr^{tm1Sud} Syngr1 Syngr3 Syp/J

RRID:IMSR_JAX:008415

Type: Organism

Proper Citation

RRID:IMSR_JAX:008415

Organism Information

URL: <https://www.jax.org/strain/008415>

Proper Citation: RRID:IMSR_JAX:008415

Description: Mus musculus with name STOCK Synpr^{tm1Sud} Syngr1 Syngr3 Syp/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: synaptophysin|synaptoporin|synaptogyrin 3|synaptogyrin 1; mutant stock: Syp|Synpr|Syngr3|Syngr1

Affected Gene: synaptophysin|synaptoporin|synaptogyrin 3|synaptogyrin 1

Genomic Alteration: targeted mutation 1; Thomas C Sudhof

Catalog Number: JAX:008415

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Synpr^{tm1Sud} Syngr1 Syngr3 Syp/J

Record Creation Time: 20250513T053708+0000

Record Last Update: 20260815T050618+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Synpr^{tm1Sud} Syngr1 Syngr3 Syp/J.

No alerts have been found for STOCK Synpr^{tm1Sud} Syngr1 Syngr3 Syp/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Raja MK, et al. (2019) Elevated synaptic vesicle release probability in synaptophysin/gyrin family quadruple knockouts. eLife, 8.