

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

B6;129S-Syn1^{tm1Sud}/J

RRID:IMSR_JAX:002444

Type: Organism

Proper Citation

RRID:IMSR_JAX:002444

Organism Information

URL: <https://www.jax.org/strain/002444>

Proper Citation: RRID:IMSR_JAX:002444

Description: Mus musculus with name B6;129S-Syn1^{tm1Sud}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: synapsin I; mutant stock: Syn1

Affected Gene: synapsin I

Genomic Alteration: targeted mutation 1; Thomas C Sudhof

Catalog Number: JAX:002444

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Syn1^{tm1Sud}/J

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260808T050833+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Syn1^{tm1Sud}/J.

No alerts have been found for B6;129S-Syn1^{tm1Sud}/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 [SPARC SAWG](#) .

Lin TY, et al. (2013) Berberine Inhibits the Release of Glutamate in Nerve Terminals from Rat Cerebral Cortex. PloS one, 8(6), e67215.