

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

## B6;129S-Syn1<sup>tm1Sud</sup>/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<sup>tm1Sud</sup>/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<sup>tm1Sud</sup>/J

**Record Creation Time:** 20250513T053632+0000

**Record Last Update:** 20260919T054821+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129S-Syn1<sup>tm1Sud</sup>/J.

No alerts have been found for B6;129S-Syn1<sup>tm1Sud</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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