

# Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

## B6;129-Nrxn3<sup>tm4.1Sud</sup>/J

RRID:IMSR\_JAX:016194

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:016194

### Organism Information

**URL:** <https://www.jax.org/strain/016194>

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**Description:** Mus musculus with name B6;129-Nrxn3<sup>tm4.1Sud</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129-Nrxn3/J

**Notes:** gene symbol note: neurexin III; mutant strain: Nrxn3

**Affected Gene:** neurexin III

**Genomic Alteration:** targeted mutation 4.1; Thomas C Sudhof

**Catalog Number:** JAX:016194

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129-Nrxn3<sup>tm4.1Sud</sup>/J

**Record Creation Time:** 20250513T053729+0000

**Record Last Update:** 20260725T044438+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Nrxn3<sup>tm4.1Sud</sup>/J.

No alerts have been found for B6;129-Nrxn3<sup>tm4.1Sud</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 have not found any literature mentions for this resource.