

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6;129-Nlgn3^{tm2.1Sud}/J

RRID:IMSR_JAX:008394

Type: Organism

Proper Citation

RRID:IMSR_JAX:008394

Organism Information

URL: <https://www.jax.org/strain/008394>

Proper Citation: RRID:IMSR_JAX:008394

Description: Mus musculus with name B6;129-Nlgn3^{tm2.1Sud}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: neuroligin 3; mutant stock: Nlgn3

Affected Gene: neuroligin 3

Genomic Alteration: targeted mutation 2.1; Thomas C Sudhof

Catalog Number: JAX:008394

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Nlgn3^{tm2.1Sud}/J

Record Creation Time: 20250513T053708+0000

Record Last Update: 20260905T044452+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Nlgn3^{tm2.1Sud}/J.

No alerts have been found for B6;129-Nlgn3^{tm2.1Sud}/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](#) .

Pan Y, et al. (2021) NF1 mutation drives neuronal??activity-dependent initiation of optic glioma. Nature, 594(7862), 277.