

Resource Summary Report

Generated by ASWG on Jul 29, 2026

B6;129-Nrxn3^{tm4.1Sud}/J

RRID:IMSR_JAX:016194

Type: Organism

Proper Citation

RRID:IMSR_JAX:016194

Organism Information

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

Proper Citation: RRID:IMSR_JAX:016194

Description: Mus musculus with name B6;129-Nrxn3^{tm4.1Sud}/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^{tm4.1Sud}/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^{tm4.1Sud}/J.

No alerts have been found for B6;129-Nrxn3^{tm4.1Sud}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.