

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Nrnxn1^{tm1Sud}/Nrnxn1^{tm1Sud}](#)

RRID:MGI:5428133

Type: Organism

Proper Citation

RRID:MGI:5428133

Organism Information

URL:

Proper Citation: RRID:MGI:5428133

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: behavior/neurological phenotype, decreased prepulse inhibition, abnormal motor learning, abnormal excitatory postsynaptic currents, abnormal miniature excitatory postsynaptic currents, abnormal nest building behavior, increased grooming behavior

Affected Gene: Nrnxn1

Genomic Alteration: tm1Sud

Catalog Number: 5428133

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19822762](#)

Organism Name: Nrnxn1^{tm1Sud}/Nrnxn1^{tm1Sud}

Record Creation Time: 20240120T190144+0000

Record Last Update: 20240130T201740+0000

Ratings and Alerts

No rating or validation information has been found for Nr_{xn1}^{tm1Sud}/Nr_{xn1}^{tm1Sud}.

No alerts have been found for Nr_{xn1}^{tm1Sud}/Nr_{xn1}^{tm1Sud}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.