

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Nlgn2<sup>tm1Bros</sup>/Nlgn2<sup>tm1Bros</sup>; Nlgn3<sup>tm1Bros</sup>/Nlgn3<sup>tm1Bros</sup>](#)

RRID:MGI:3688631  
Type: Organism

## Proper Citation

RRID:MGI:3688631

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3688631

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

**Species:** Mus musculus

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

**Phenotype:** abnormal CNS synaptic transmission, reduced fertility, abnormal parental behavior

**Affected Gene:** Nlgn3, Nlgn2

**Genomic Alteration:** tm1Bros

**Catalog Number:** 3688631

**Background:** Not Specified

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16982420](#)

**Organism Name:** Nlgn2<sup>tm1Bros</sup>/Nlgn2<sup>tm1Bros</sup>; Nlgn3<sup>tm1Bros</sup>/Nlgn3<sup>tm1Bros</sup>

**Record Creation Time:** 20240120T190542+0000

**Record Last Update:** 20240130T201954+0000

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## Ratings and Alerts

No rating or validation information has been found for Nlgn2<sup>tm1Bros</sup>/Nlgn2<sup>tm1Bros</sup>; Nlgn3<sup>tm1Bros</sup>/Nlgn3<sup>tm1Bros</sup>.

No alerts have been found for Nlgn2<sup>tm1Bros</sup>/Nlgn2<sup>tm1Bros</sup>; Nlgn3<sup>tm1Bros</sup>/Nlgn3<sup>tm1Bros</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.