

# Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

## Tg(Gnrh1-cre)1Rsp; Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</sup>

RRID:MGI:3612448

Type: Organism

### Proper Citation

RRID:MGI:3612448

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3612448

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

**Species:** Mus musculus

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

**Phenotype:** reproductive system phenotype, absence of NMDA-mediated synaptic currents

**Affected Gene:** Grin1

**Genomic Alteration:** Tg(Gnrh1-cre)1Rsp, tm1Rsp

**Catalog Number:** 3612448

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16099814](#)

**Organism Name:** Tg(Gnrh1-cre)1Rsp; Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</sup>

**Record Creation Time:** 20240120T190610+0000

**Record Last Update:** 20240130T202011+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Gnrh1-cre)1Rsp; Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</sup>.

No alerts have been found for Tg(Gnrh1-cre)1Rsp; Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</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.