

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## Tg(Lgi1\*)#Mpan

RRID:MGI:5307230

Type: Organism

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### Proper Citation

RRID:MGI:5307230

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5307230

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

**Species:** Mus musculus

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

**Phenotype:** increased excitatory postsynaptic current amplitude, abnormal axon pruning, abnormal CNS synaptic transmission, abnormal synaptic transmission, abnormal synapse morphology, abnormal paired-pulse inhibition, abnormal miniature excitatory postsynaptic currents, abnormal dendrite morphology, increased susceptibility to pharmacologically induced seizures

**Genomic Alteration:** Tg(Lgi1\*)#Mpan

**Catalog Number:** 5307230

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:19701204](#)

**Organism Name:** Tg(Lgi1\*)#Mpan

**Record Creation Time:** 20240120T190157+0000

**Record Last Update:** 20240130T201749+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Lgi1\*)#Mpan.

No alerts have been found for Tg(Lgi1\*)#Mpan.

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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.