

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

## [Tg\(GFAP-cre\)#Gtm; Nf1<sup>tm1Par</sup>/Nf1<sup>tm1Fcr</sup>](#)

RRID:MGI:4838320

Type: Organism

### Proper Citation

RRID:MGI:4838320

### Organism Information

**URL:**

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

**Species:** Mus musculus

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

**Phenotype:** abnormal microglial cell morphology, abnormal myelination, retinal ganglion cell degeneration, hypermyelination, abnormal optic nerve morphology, axon degeneration, increased glioma incidence, abnormal optic chiasm morphology, abnormal astrocyte morphology, abnormal astrocyte physiology

**Affected Gene:** Nf1

**Genomic Alteration:** Tg(GFAP-cre)#Gtm, tm1Par, tm1Fcr

**Catalog Number:** 4838320

**Background:** involves: 129S/SvEv \* 129S1/Sv \* 129X1/SvJ \* C57BL/6 \* CBA

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20600672](#)

**Organism Name:** Tg(GFAP-cre)#Gtm; Nf1<sup>tm1Par</sup>/Nf1<sup>tm1Fcr</sup>

**Record Creation Time:** 20240120T190241+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(GFAP-cre)#Gtm; Nf1<sup>tm1Par</sup>/Nf1<sup>tm1Fcr</sup>.

No alerts have been found for Tg(GFAP-cre)#Gtm; Nf1<sup>tm1Par</sup>/Nf1<sup>tm1Fcr</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.