

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

[Tg\(GFAP-cre\)#Gtm; Nf1^{tm1Par}/Nf1^{tm1Fcr}](#)

RRID:MGI:4838320

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4838320

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^{tm1Par}/Nf1^{tm1Fcr}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Tg(GFAP-cre)#Gtm; Nf1^{tm1Par}/Nf1^{tm1Fcr}.

No alerts have been found for Tg(GFAP-cre)#Gtm; Nf1^{tm1Par}/Nf1^{tm1Fcr}.

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.