

Resource Summary Report

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

[Nf1^{tm1Par}/Nf1^{tm1Par}; Tg\(Fabp7-cre/-lacZ\)3Gtm](#)

RRID:MGI:3810648

Type: Organism

Proper Citation

RRID:MGI:3810648

Organism Information

URL:

Proper Citation: RRID:MGI:3810648

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

Species: Mus musculus

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

Phenotype: abnormal hormone level, postnatal growth retardation, small adenohypophysis, abnormal brain development, abnormal dendrite morphology, nervous system phenotype, abnormal secondary somatosensory cortex morphology, small pituitary gland, postnatal growth retardation, abnormal neuronal precursor proliferation, abnormal hypothalamus physiology, abnormal astrocyte morphology, abnormal CNS glial cell morphology, abnormal behavior, decreased body weight, premature death, abnormal pituitary gland morphology, decreased circulating growth hormone level, postnatal lethality, incomplete penetrance, abnormal hippocampus morphology, abnormal voluntary movement, decreased body weight, increased oligodendrocyte number, abnormal nervous system physiology, abnormal pituitary gland physiology, abnormal pituitary gland development

Affected Gene: Nf1

Genomic Alteration: Tg(Fabp7-cre, -lacZ)3Gtm, tm1Par

Catalog Number: 3810648

Background: involves: 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:18614544](#), [PMID:18371380](#)

Organism Name: Nf1^{tm1Par}/Nf1^{tm1Par}; Tg(Fabp7-cre/-lacZ)3Gtm

Record Creation Time: 20240120T190416+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Nf1^{tm1Par}/Nf1^{tm1Par}; Tg(Fabp7-cre/-lacZ)3Gtm.

No alerts have been found for Nf1^{tm1Par}/Nf1^{tm1Par}; Tg(Fabp7-cre/-lacZ)3Gtm.

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.