Resource Summary Report

Generated by NIF on Sep 1, 2026

Tg(Syn1-cre)671Jxm; Nf1^{tm1Par}/Nf1^{tm1Par}

RRID:MGI:2176767
Type: Organism

Proper Citation

RRID:MGI:2176767

Organism Information

URL:

Proper Citation: RRID:MGI:2176767

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

Species: Mus musculus

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

Phenotype: decreased body weight, abnormal learning/memory/conditioning, neoplasm, postnatal growth retardation, decreased forebrain size, thin cerebral cortex, abnormal cerebral cortex morphology, astrocytosis

Affected Gene: Tg(Syn1-cre)671Jxm, Nf1

Genomic Alteration: Tg(Syn1-cre)671Jxm, tm1Par

Catalog Number: 2176767

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:11297510

Organism Name: Tg(Syn1-cre)671Jxm; Nf1^{tm1Par}/Nf1^{tm1Par}

Record Creation Time: 20240120T190753+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Syn1-cre)671Jxm; $Nf1^{tm1Par}$/$Nf1^{tm1Par}$.

No alerts have been found for Tg(Syn1-cre)671Jxm; $Nf1^{tm1Par}$/$Nf1^{tm1Par}$.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Larhammar M, et al. (2017) Dual leucine zipper kinase-dependent PERK activation contributes to neuronal degeneration following insult. eLife, 6.