

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Tg\(Postn-cre\)1Sjc; Nf2^{tm2Gth}/Nf2^{tm2Gth}](#)

RRID:MGI:5619302

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5619302

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

Species: Mus musculus

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

Phenotype: increased neurofibrosarcoma incidence, increased Schwannoma incidence, sensorineural hearing loss, head bobbing, abnormal auditory brainstem response waveform shape, premature death, head tilt, head tossing, abnormal spinal nerve morphology, circling, enlarged dorsal root ganglion, trunk curl, increased or absent threshold for auditory brainstem response, impaired righting response, impaired swimming, increased Schwann cell number

Affected Gene: Nf2

Genomic Alteration: Tg(Postn-cre)1Sjc, tm2Gth

Catalog Number: 5619302

Background: involves: 129P2/OlaHsd * FVB/NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25113746](#)

Organism Name: Tg(Postn-cre)1Sjc; Nf2^{tm2Gth}/Nf2^{tm2Gth}

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Postn-cre)1Sjc; Nf2^{tm2Gth}/Nf2^{tm2Gth}.

No alerts have been found for Tg(Postn-cre)1Sjc; Nf2^{tm2Gth}/Nf2^{tm2Gth}.

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.