Resource Summary Report

Generated by dkNET on Aug 14, 2026

Tg(Thy1-Nrg1*III)1Kan

RRID:MGI:3530786
Type: Organism

Proper Citation

RRID:MGI:3530786

Organism Information

URL:

Proper Citation: RRID:MGI:3530786

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

Species: Mus musculus

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

Phenotype: abnormal myelination, nervous system phenotype

Genomic Alteration: Tg(Thy1-Nrg1*III)1Kan

Catalog Number: 3530786

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:18760695, PMID:15044753

Organism Name: Tg(Thy1-Nrg1*III)1Kan

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Thy1-Nrg1*III)1Kan.

No alerts have been found for Tg(Thy1-Nrg1*III)1Kan.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Salvany S, et al. (2025) Chronic Overexpression of Neuronal NRG1-III in Mice Causes Long-Term Detrimental Changes in Lower Motor Neurons, Neuromuscular Synapses and Motor Behaviour. International journal of molecular sciences, 26(23).

Fledrich R, et al. (2019) NRG1 type I dependent autoparacrine stimulation of Schwann cells in onion bulbs of peripheral neuropathies. Nature communications, 10(1), 1467.