

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Tg(Thy1-YFP)16Jrs; Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}

RRID:MGI:3512124

Type: Organism

Proper Citation

RRID:MGI:3512124

Organism Information

URL:

Proper Citation: RRID:MGI:3512124

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 cerebral cortex pyramidal cell morphology

Affected Gene: Nrp1

Genomic Alteration: Tg(Thy1-YFP)16Jrs, tm1Ddg

Catalog Number: 3512124

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12852851](#)

Organism Name: Tg(Thy1-YFP)16Jrs; Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Thy1-YFP)16Jrs; Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}.

No alerts have been found for Tg(Thy1-YFP)16Jrs; Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}.

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 [NIF](#) .

Terenzio M, et al. (2020) DYNLRB1 is essential for dynein mediated transport and neuronal survival. Neurobiology of disease, 140, 104816.

Rishal I, et al. (2012) A motor-driven mechanism for cell-length sensing. Cell reports, 1(6), 608.