

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Nrp2^{tm1Ddg}/Nrp2^{tm1Ddg}](#); [Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}](#)

RRID:MGI:3528190

Type: Organism

Proper Citation

RRID:MGI:3528190

Organism Information

URL:

Proper Citation: RRID:MGI:3528190

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

Species: Mus musculus

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

Phenotype: persistent truncus arteriosus

Affected Gene: Nrp1, Nrp2

Genomic Alteration: tm1Ddg

Catalog Number: 3528190

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15550623](#)

Organism Name: Nrp2^{tm1Ddg}/Nrp2^{tm1Ddg}; Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Nrp2^{tm1Ddg}/Nrp2^{tm1Ddg}; Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}.

No alerts have been found for Nrp2^{tm1Ddg}/Nrp2^{tm1Ddg}; Nrp1^{tm1Ddg}/Nrp1^{tm1Ddg}.

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](#) .

Sherafat A, et al. (2021) Microglial neuropilin-1 promotes oligodendrocyte expansion during development and remyelination by trans-activating platelet-derived growth factor receptor. Nature communications, 12(1), 2265.