

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Npc1^{m1N}/Npc1^{m1N}; Npc2^{tm1Plob}/Npc2^{tm1Plob}](#)

RRID:MGI:3044885

Type: Organism

Proper Citation

RRID:MGI:3044885

Organism Information

URL:

Proper Citation: RRID:MGI:3044885

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

Species: Mus musculus

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

Phenotype: premature death, decreased Purkinje cell number, increased liver cholesterol level, weight loss, Purkinje cell degeneration, abnormal lipid homeostasis

Affected Gene: Npc1, Npc2

Genomic Alteration: tm1Plob, m1N

Catalog Number: 3044885

Background: involves: 129S1/Sv * BALB/c * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15071184](#)

Organism Name: Npc1^{m1N}/Npc1^{m1N}; Npc2^{tm1Plob}/Npc2^{tm1Plob}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Npc1}^{\text{m1N}}/\text{Npc1}^{\text{m1N}}$; $\text{Npc2}^{\text{tm1Plob}}/\text{Npc2}^{\text{tm1Plob}}$.

No alerts have been found for $\text{Npc1}^{\text{m1N}}/\text{Npc1}^{\text{m1N}}$; $\text{Npc2}^{\text{tm1Plob}}/\text{Npc2}^{\text{tm1Plob}}$.

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.