

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Mlc1^{tm1.2Nune}/Mlc1^{tm1.2Nune}](#)

RRID:MGI:5646501

Type: Organism

Proper Citation

RRID:MGI:5646501

Organism Information

URL:

Proper Citation: RRID:MGI:5646501

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

Species: Mus musculus

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

Phenotype: abnormal glial cell physiology, abnormal myelin sheath morphology, brain vacuoles, abnormal oligodendrocyte physiology

Affected Gene: Mlc1

Genomic Alteration: tm1.2Nune

Catalog Number: 5646501

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24647135](#)

Organism Name: Mlc1^{tm1.2Nune}/Mlc1^{tm1.2Nune}

Record Creation Time: 20240120T190025+0000

Record Last Update: 20240130T201653+0000

Ratings and Alerts

No rating or validation information has been found for Mlc1^{tm1.2Nune}/Mlc1^{tm1.2Nune}.

No alerts have been found for Mlc1^{tm1.2Nune}/Mlc1^{tm1.2Nune}.

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.