

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Nfe2l2^{tm1Mym}/Nfe2l2^{tm1Mym}](#)

RRID:MGI:4420329

Type: Organism

Proper Citation

RRID:MGI:4420329

Organism Information

URL:

Proper Citation: RRID:MGI:4420329

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

Species: Mus musculus

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

Phenotype: abnormal tooth morphology, abnormal iron homeostasis, ameloblast degeneration, abnormal iron level, increased liver iron level, abnormal incisor color, abnormal enamel morphology

Affected Gene: Nfe2l2

Genomic Alteration: tm1Mym

Catalog Number: 4420329

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15265007](#)

Organism Name: Nfe2l2^{tm1Mym}/Nfe2l2^{tm1Mym}

Record Creation Time: 20240120T190311+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Nfe2l2^{tm1Mym}/Nfe2l2^{tm1Mym}.

No alerts have been found for Nfe2l2^{tm1Mym}/Nfe2l2^{tm1Mym}.

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.