

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

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

RRID:MGI:4420403

Type: Organism

Proper Citation

RRID:MGI:4420403

Organism Information

URL:

Proper Citation: RRID:MGI:4420403

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

Species: Mus musculus

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

Phenotype: abnormal physiological response to xenobiotic, increased sensitivity to xenobiotic induced morbidity/mortality, liver inflammation, increased hepatocyte apoptosis, increased circulating alanine transaminase level, abnormal leukocyte adhesion, oxidative stress, hypoglycemia, increased susceptibility to experimental autoimmune uveoretinitis, hepatic steatosis, increased circulating tumor necrosis factor level, cachexia, increased circulating interleukin-6 level

Affected Gene: Nfe2l2

Genomic Alteration: tm1Mym

Catalog Number: 4420403

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:19410644](#), [PMID:18395094](#)

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.