

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6.129P2-Nfe2l2^{tm1Mym}/MymRbrc

RRID:IMSR_RBRC01390

Type: Organism

Proper Citation

RRID:IMSR_RBRC01390

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01390>

Proper Citation: RRID:IMSR_RBRC01390

Description: Mus musculus with name B6.129P2-Nfe2l2^{tm1Mym}/MymRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: nuclear factor; erythroid derived 2; like 2; mutant strain: Nfe2l2

Affected Gene: nuclear factor; erythroid derived 2; like 2

Genomic Alteration: targeted mutation 1; Masayuki Yamamoto

Catalog Number: RBRC01390

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129P2-Nfe2l2^{tm1Mym}/MymRbrc

Record Creation Time: 20250513T061437+0000

Record Last Update: 20260808T054817+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Nfe2l2^{tm1Mym}/MymRbrc.

No alerts have been found for B6.129P2-Nfe2l2^{tm1Mym}/MymRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Aso K, et al. (2023) Itaconate ameliorates autoimmunity by modulating T cell imbalance via metabolic and epigenetic reprogramming. Nature communications, 14(1), 984.

Li YJ, et al. (2017) Nrf2 Regulates the Risk of a Diesel Exhaust Inhalation-Induced Immune Response during Bleomycin Lung Injury and Fibrosis in Mice. International journal of molecular sciences, 18(3).