

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 28, 2026

## B6.129P2-Nfe2l2<sup>tm1Mym</sup>/MymRbrc

RRID:IMSR\_RBRC01390

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC01390

### Organism Information

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

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**Description:** Mus musculus with name B6.129P2-Nfe2l2<sup>tm1Mym</sup>/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<sup>tm1Mym</sup>/MymRbrc

**Record Creation Time:** 20250513T061437+0000

**Record Last Update:** 20260815T054754+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Nfe2l2<sup>tm1Mym</sup>/MymRbrc.

No alerts have been found for B6.129P2-Nfe2l2<sup>tm1Mym</sup>/MymRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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).