

# Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

## B6.129P2-Ly96<sup>tm1Kmiy</sup>/KmiyRbrc

RRID:IMSR\_RBRC02388

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02388

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02388>

**Proper Citation:** RRID:IMSR\_RBRC02388

**Description:** Mus musculus with name B6.129P2-Ly96<sup>tm1Kmiy</sup>/KmiyRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: lymphocyte antigen 96; mutant strain|congenic strain: Ly96

**Affected Gene:** lymphocyte antigen 96

**Genomic Alteration:** targeted mutation 1; Kensuke Miyake

**Catalog Number:** RBRC02388

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.129P2-Ly96<sup>tm1Kmiy</sup>/KmiyRbrc

**Record Creation Time:** 20250513T061444+0000

**Record Last Update:** 20260919T063204+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Ly96<sup>tm1Kmiy</sup>/KmiyRbrc.

No alerts have been found for B6.129P2-Ly96<sup>tm1Kmiy</sup>/KmiyRbrc.

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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 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Luo W, et al. (2022) MD2 deficiency prevents high-fat diet-induced AMPK suppression and lipid accumulation through regulating TBK1 in non-alcoholic fatty liver disease. Clinical and translational medicine, 12(3), e777.

Zhang H, et al. (2021) TLR4-NLRP3-GSDMD-Mediated Pyroptosis Plays an Important Role in Aggravated Liver Injury of CD38<sup>-/-</sup> Sepsis Mice. Journal of immunology research, 2021, 6687555.

Li Q, et al. (2019) Increased TLR4 Expression Aggravates Sepsis by Promoting IFN- $\gamma$  Expression in CD38<sup>-/-</sup> Mice. Journal of immunology research, 2019, 3737890.