

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

B6;129-Lyz2^{tm1(DTR)}Mtka/MtkaRbrc

RRID:IMSR_RBRC04394

Type: Organism

Proper Citation

RRID:IMSR_RBRC04394

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04394>

Proper Citation: RRID:IMSR_RBRC04394

Description: Mus musculus with name B6;129-Lyz2^{tm1(DTR)}Mtka/MtkaRbrc from IMSR.

Species: Mus musculus

Synonyms: B6;129-Lyz2/MtkaRbrc

Notes: gene symbol note: lysozyme 2; mutant stock: Lyz2

Affected Gene: lysozyme 2

Genomic Alteration: targeted mutation 1; Masato Tanaka

Catalog Number: RBRC04394

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6;129-Lyz2^{tm1(DTR)}Mtka/MtkaRbrc

Record Creation Time: 20250513T061456+0000

Record Last Update: 20260912T064315+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Lyz2^{tm1(DTR)}Mtka/MtkaRbrc.

No alerts have been found for B6;129-Lyz2^{tm1(DTR)Mtk}a/Mtk^aRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nishina T, et al. (2023) Interleukin 11 confers resistance to dextran sulfate sodium-induced colitis in mice. iScience, 26(2), 105934.