

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Nlrc4^{tm1Vmd}/Nlrc4^{tm1Vmd}](#)

RRID:MGI:3047280

Type: Organism

Proper Citation

RRID:MGI:3047280

Organism Information

URL:

Proper Citation: RRID:MGI:3047280

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

Species: Mus musculus

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

Phenotype: decreased interleukin-1 beta secretion, abnormal cell death

Affected Gene: Nlrc4

Genomic Alteration: tm1Vmd

Catalog Number: 3047280

Background: C57BL/6N-Nlrc4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15190255](#)

Organism Name: Nlrc4^{tm1Vmd}/Nlrc4^{tm1Vmd}

Record Creation Time: 20240120T190654+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Nlrc4^{tm1Vmd}/Nlrc4^{tm1Vmd}.

No alerts have been found for Nlrc4^{tm1Vmd}/Nlrc4^{tm1Vmd}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Deets KA, et al. (2021) Inflammasome activation leads to cDC1-independent cross-priming of CD8 T cells by epithelial cell-derived antigen. eLife, 10.