

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Ncr1^{tm1.1\(icre\)Viv}/Ncr1^{tm1.1\(icre\)Viv}](#)

RRID:MGI:5309017

Type: Organism

Proper Citation

RRID:MGI:5309017

Organism Information

URL:

Proper Citation: RRID:MGI:5309017

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to viral infection induced morbidity/mortality, abnormal NK cell physiology

Affected Gene: Ncr1

Genomic Alteration: tm1.1(icre)Viv

Catalog Number: 5309017

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22267813](#)

Organism Name: Ncr1^{tm1.1(icre)Viv}/Ncr1^{tm1.1(icre)Viv}

Record Creation Time: 20240120T190156+0000

Record Last Update: 20240130T201747+0000

Ratings and Alerts

No rating or validation information has been found for Ncr1^{tm1.1(icre)Viv}/Ncr1^{tm1.1(icre)Viv}.

No alerts have been found for Ncr1^{tm1.1(icre)Viv}/Ncr1^{tm1.1(icre)Viv}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sudholz H, et al. (2024) DOT1L maintains NK cell phenotype and function for optimal tumor control. Cell reports, 43(6), 114333.

Victorino F, et al. (2021) HIF1?? is required for NK cell metabolic adaptation during virus infection. eLife, 10.

Cuff AO, et al. (2017) Conventional NK cells and ILC1 are partially ablated in the livers of Ncr1 iCreTbx21 fl/fl mice. Wellcome open research, 2, 39.