

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

B6.Cg-Ncr1^{tm1.1(icre)Viv}/Orl

RRID:IMSR_EM:05625

Type: Organism

Proper Citation

RRID:IMSR_EM:05625

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5625>

Proper Citation: RRID:IMSR_EM:05625

Description: Mus musculus with name B6.Cg-Ncr1^{tm1.1(icre)Viv}/Orl from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Ncr1/Orl. NKp46iCre KI. C57BL/6-Ncr1/Orl

Notes: gene symbol note: natural cytotoxicity triggering receptor 1; mutant strain: Ncr1

Affected Gene: natural cytotoxicity triggering receptor 1

Genomic Alteration: targeted mutation 1.1; Eric Vivier

Catalog Number: EM:05625

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6.Cg-Ncr1^{tm1.1(icre)Viv}/Orl

Record Creation Time: 20250513T062229+0000

Record Last Update: 20260912T065145+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ncr1^{tm1.1(icre)Viv}/Orl.

No alerts have been found for B6.Cg-Ncr1^{tm1.1(icre)Viv}/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Guo Y, et al. (2025) Secreted ISG15 induced by Chlamydia trachomatis infection exerts immunomodulatory effects on IFN-?? defense and inflammation. PLoS pathogens, 21(7), e1013315.

Bourinet M, et al. (2025) CD44 in Group 1 Innate Lymphoid Cells Impacts the Development and Progression of Steatohepatitis. Liver international : official journal of the International Association for the Study of the Liver, 45(9), e70299.

Devulder J, et al. (2024) Pulmonary Administration of TLR2/6 Agonist after Allergic Sensitization Inhibits Airway Hyper-Responsiveness and Recruits Natural Killer Cells in Lung Parenchyma. International journal of molecular sciences, 25(17).

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. Immunity, 54(10), 2288.

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.