Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

Tg(Ncr1-cre/EGFP)#Cajv

RRID:MGI:5699740
Type: Organism

Proper Citation

RRID:MGI:5699740

Organism Information

URL:

Proper Citation: RRID:MGI:5699740

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

Species: Mus musculus

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

Genomic Alteration: Tg(Ncr1-cre/EGFP)#Cajv

Catalog Number: 5699740

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Tg(Ncr1-cre/EGFP)#Cajv

Record Creation Time: 20240120T185930+0000

Record Last Update: 20240130T201618+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ncr1-cre/EGFP)#Cajv.

No alerts have been found for Tg(Ncr1-cre/EGFP)#Cajv.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Mödl B, et al. (2026) TYK2 Promotes Immunosurveillance of Colorectal Cancer Liver Metastasis. Cancer research, 86(1), 80.

Zhang Z, et al. (2025) The long non-coding RNA UGDH-AS1 encodes an NK-cell-inhibiting micropeptide in triple-negative breast cancers. Nature communications, 16(1), 11434.

Brabec T, et al. (2024) Segmented filamentous bacteria-induced epithelial MHCII regulates cognate CD4+ IELs and epithelial turnover. The Journal of experimental medicine, 221(1).

Huang Z, et al. (2021) IFNAR1 signaling in NK cells promotes persistent virus infection. Science advances, 7(13).

Sheppard S, et al. (2021) Lactate dehydrogenase A-dependent aerobic glycolysis promotes natural killer cell anti-viral and anti-tumor function. Cell reports, 35(9), 109210.

Borst K, et al. (2020) Selective reconstitution of IFN?? gene function in Ncr1+ NK cells is sufficient to control systemic vaccinia virus infection. PLoS pathogens, 16(2), e1008279.

He Y, et al. (2020) Myeloid deletion of phosphoinositide-dependent kinase-1 enhances NK cell-mediated antitumor immunity by mediating macrophage polarization. Oncoimmunology, 9(1), 1774281.

Louis C, et al. (2020) NK cell-derived GM-CSF potentiates inflammatory arthritis and is negatively regulated by CIS. The Journal of experimental medicine, 217(5).

Jelen?i? V, et al. (2018) NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development. Nature immunology, 19(10), 1083.

Witalisz-Siepracka A, et al. (2018) Loss of JAK1 Drives Innate Immune Deficiency. Frontiers in immunology, 9, 3108.

Xia P, et al. (2017) WASH maintains NKp46+ ILC3 cells by promoting AHR expression. Nature communications, 8, 15685.

Yang M, et al. (2016) NK cell development requires Tsc1-dependent negative regulation of IL-15-triggered mTORC1 activation. Nature communications, 7, 12730.

Richter K, et al. (2013) Macrophage and T cell produced IL-10 promotes viral chronicity. PLoS pathogens, 9(11), e1003735.