

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

C57BL/6NTac-IL15^{tm1Imx} N5

RRID:IMSR_TAC:4269

Type: Organism

Proper Citation

RRID:IMSR_TAC:4269

Organism Information

URL: <http://www.taconic.com/mouse-model/il15-knockout>

Proper Citation: RRID:IMSR_TAC:4269

Description: Mus musculus with name C57BL/6NTac-IL15^{tm1Imx} N5 from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-II15/Tac. C57BL/6NTac-II15/Tac. C57BL/6NTac-II15

Notes: gene symbol note: interleukin 15; mutant strain|inbred strain: II15

Affected Gene: interleukin 15

Genomic Alteration: targeted mutation 1; Immunex Research and Development Corporation

Catalog Number: TAC:4269

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: C57BL/6NTac-IL15^{tm1Imx} N5

Record Creation Time: 20250513T053518+0000

Record Last Update: 20260829T044809+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-IL15^{tm1Imx} N5.

No alerts have been found for C57BL/6NTac-IL15^{tm1Imx} N5.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Davenport B, et al. (2019) Aging boosts antiviral CD8+T cell memory through improved engagement of diversified recall response determinants. PLoS pathogens, 15(11), e1008144.

Srivastava S, et al. (2014) Type I interferons directly inhibit regulatory T cells to allow optimal antiviral T cell responses during acute LCMV infection. The Journal of experimental medicine, 211(5), 961.

McGill J, et al. (2010) IL-15 trans-presentation by pulmonary dendritic cells promotes effector CD8 T cell survival during influenza virus infection. The Journal of experimental medicine, 207(3), 521.