

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Nup98^{tm1Bmaf}/Nup98⁺](#)

RRID:MGI:3654105

Type: Organism

Proper Citation

RRID:MGI:3654105

Organism Information

URL:

Proper Citation: RRID:MGI:3654105

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

Species: Mus musculus

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

Phenotype: increased T cell proliferation, decreased B cell number, abnormal level of surface class II molecules, decreased IgG level, abnormal level of surface class I molecules, decreased CD4-positive, alpha beta T cell number, decreased T cell proliferation, abnormal MHC II cell surface expression on macrophages, decreased IgG1 level

Affected Gene: Nup98

Genomic Alteration: tm1Bmaf

Catalog Number: 3654105

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16546098](#)

Organism Name: Nup98^{tm1Bmaf}/Nup98⁺

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Nup98^{tm1Bmaf}/Nup98⁺.

No alerts have been found for Nup98^{tm1Bmaf}/Nup98⁺.

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](#).

Alatrash R, et al. (2025) Immunodominant structural proteins Gc and N drive T cell-mediated protection against La Crosse virus. iScience, 28(9), 113378.