

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Nedd4^{Gt\(XB398\)Byg}/Nedd4^{Gt\(XB398\)Byg}](#)

RRID:MGI:3829356

Type: Organism

Proper Citation

RRID:MGI:3829356

Organism Information

URL:

Proper Citation: RRID:MGI:3829356

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: decreased IgG1 level, decreased B cell number, perinatal lethality, complete penetrance, increased T cell number, increased IgM level, increased CD8-positive, alpha-beta T cell number, increased CD4-positive, alpha beta T cell number, decreased interleukin-2 secretion, decreased T cell proliferation, decreased IgG3 level, decreased IgG2b level

Affected Gene: Nedd4

Genomic Alteration: Gt(XB398)Byg

Catalog Number: 3829356

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18931680](#)

Organism Name: Nedd4^{Gt(XB398)Byg}/Nedd4^{Gt(XB398)Byg}

Record Creation Time: 20240120T190400+0000

Record Last Update: 20240130T201857+0000

Ratings and Alerts

No rating or validation information has been found for Nedd4^{Gt(XB398)Byg}/Nedd4^{Gt(XB398)Byg}.

No alerts have been found for Nedd4^{Gt(XB398)Byg}/Nedd4^{Gt(XB398)Byg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.