

Resource Summary Report

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

[Dnmt3b^{tm1Enl}/Dnmt3b^{tm7Enl}](#)

RRID:MGI:3628916

Type: Organism

Proper Citation

RRID:MGI:3628916

Organism Information

URL:

Proper Citation: RRID:MGI:3628916

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, decreased birth weight, small thymus, increased double-negative T cell number, increased thymocyte apoptosis, decreased thymocyte number, decreased double-positive T cell number

Affected Gene: Dnmt3b

Genomic Alteration: tm7Enl, tm1Enl

Catalog Number: 3628916

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16501171](#)

Organism Name: Dnmt3b^{tm1Enl}/Dnmt3b^{tm7Enl}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Dnmt3b^{tm1Enl}/Dnmt3b^{tm7Enl}.

No alerts have been found for Dnmt3b^{tm1Enl}/Dnmt3b^{tm7Enl}.

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.