

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}](#)

RRID:MGI:3040432

Type: Organism

Proper Citation

RRID:MGI:3040432

Organism Information

URL:

Proper Citation: RRID:MGI:3040432

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

Species: Mus musculus

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

Phenotype: lethality during fetal growth through weaning, complete penetrance, increased nucleated erythrocyte cell number, anemia, decreased erythrocyte cell number, small thymus, abnormal thymus morphology, increased nucleated erythrocyte cell number, thymus hypoplasia, abnormal erythropoiesis

Affected Gene: Dnase2a

Genomic Alteration: tm1Osa

Catalog Number: 3040432

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11375492](#), [PMID:12524536](#)

Organism Name: Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202134+0000

Ratings and Alerts

No rating or validation information has been found for Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}.

No alerts have been found for Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}.

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.