

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Dnase2a^{tm1Aea}/Dnase2a^{tm1Aea}](#)

RRID:MGI:3040937

Type: Organism

Proper Citation

RRID:MGI:3040937

Organism Information

URL:

Proper Citation: RRID:MGI:3040937

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

Species: Mus musculus

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

Phenotype: perinatal lethality, complete penetrance, thin diaphragm muscle, anemia, abnormal definitive hematopoiesis, abnormal apoptosis, diaphragmatic hernia

Affected Gene: Dnase2a

Genomic Alteration: tm1Aea

Catalog Number: 3040937

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12181746](#)

Organism Name: Dnase2a^{tm1Aea}/Dnase2a^{tm1Aea}

Record Creation Time: 20240120T190703+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Dnase2a^{tm1Aea}/Dnase2a^{tm1Aea}.

No alerts have been found for Dnase2a^{tm1Aea}/Dnase2a^{tm1Aea}.

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.