

Resource Summary Report

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

[Dnase1^{tm1Tmo}/Dnase1^{tm1Tmo}](#)

RRID:MGI:3639668

Type: Organism

Proper Citation

RRID:MGI:3639668

Organism Information

URL:

Proper Citation: RRID:MGI:3639668

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

Species: Mus musculus

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

Phenotype: enlarged spleen, increased susceptibility to systemic lupus erythematosus, kidney inflammation, premature death, increased anti-nuclear antigen antibody level, glomerulonephritis

Affected Gene: Dnase1

Genomic Alteration: tm1Tmo

Catalog Number: 3639668

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10835632](#)

Organism Name: Dnase1^{tm1Tmo}/Dnase1^{tm1Tmo}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Dnase1^{tm1Tmo}/Dnase1^{tm1Tmo}.

No alerts have been found for Dnase1^{tm1Tmo}/Dnase1^{tm1Tmo}.

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.