

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Atg5^{tm1Nmz}/Atg5^{tm1Nmz}](#)

RRID:MGI:3612681

Type: Organism

Proper Citation

RRID:MGI:3612681

Organism Information

URL:

Proper Citation: RRID:MGI:3612681

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, abnormal amino acid level, hematopoietic system phenotype, abnormal ST segment, abnormal lysosome morphology, vision/eye phenotype, abnormal circulating amino acid level, absent gastric milk in neonates

Affected Gene: Atg5

Genomic Alteration: tm1Nmz

Catalog Number: 3612681

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:15525940](#), [PMID:16300732](#)

Organism Name: Atg5^{tm1Nmz}/Atg5^{tm1Nmz}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Atg5^{tm1Nmz}/Atg5^{tm1Nmz}.

No alerts have been found for Atg5^{tm1Nmz}/Atg5^{tm1Nmz}.

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.