

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## [Atg5<sup>tm1Nmz</sup>/Atg5<sup>tm1Nmz</sup>](#)

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<sup>tm1Nmz</sup>/Atg5<sup>tm1Nmz</sup>

**Record Creation Time:** 20240120T190610+0000

**Record Last Update:** 20240130T202011+0000

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## Ratings and Alerts

No rating or validation information has been found for Atg5<sup>tm1Nmz</sup>/Atg5<sup>tm1Nmz</sup>.

No alerts have been found for Atg5<sup>tm1Nmz</sup>/Atg5<sup>tm1Nmz</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.