

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[Atg5^{tm1Nmz}/Atg5^{tm1Nmz}; Tg\(CAG-EGFP/Map1lc3b\)53Nmz](#)

RRID:MGI:3814239

Type: Organism

Proper Citation

RRID:MGI:3814239

Organism Information

URL:

Proper Citation: RRID:MGI:3814239

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

Species: Mus musculus

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

Phenotype: abnormal autophagosome formation, abnormal thymus physiology, abnormal thymus morphology, neonatal lethality, complete penetrance

Affected Gene: Atg5, Tg(CAG-EGFP/Map1lc3b)53Nmz

Genomic Alteration: tm1Nmz, Tg(CAG-EGFP/Map1lc3b)53Nmz

Catalog Number: 3814239

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:18701890](#)

Organism Name: Atg5^{tm1Nmz}/Atg5^{tm1Nmz}; Tg(CAG-EGFP/Map1lc3b)53Nmz

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Atg5^{tm1Nmz}/Atg5^{tm1Nmz}; Tg(CAG-EGFP/Map1lc3b)53Nmz.

No alerts have been found for Atg5^{tm1Nmz}/Atg5^{tm1Nmz}; Tg(CAG-EGFP/Map1lc3b)53Nmz.

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.