

Resource Summary Report

Generated by [nidm-terms](#) on Aug 6, 2026

Atg16l1^{tm1.1Mv/c}/Atg16l1^{tm1.1Mv/c}

RRID:MGI:5605966

Type: Organism

Proper Citation

RRID:MGI:5605966

Organism Information

URL:

Proper Citation: RRID:MGI:5605966

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

Species: Mus musculus

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

Phenotype: increased susceptibility to bacterial infection, impaired autophagy, increased macrophage cytokine production, increased circulating interleukin-1 beta level, immune system phenotype, digestive/alimentary phenotype, abnormal macrophage physiology

Affected Gene: Atg16l1

Genomic Alteration: tm1.1Mv/c

Catalog Number: 5605966

Background: C57BL/6-Atg16l1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24553140](#)

Organism Name: Atg16l1^{tm1.1Mv/c}/Atg16l1^{tm1.1Mv/c}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Atg16l1^{tm1.1Mv/c}/Atg16l1^{tm1.1Mv/c}.

No alerts have been found for Atg16l1^{tm1.1Mv/c}/Atg16l1^{tm1.1Mv/c}.

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.