

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Atg16l1^{tm1a\(EUCOMM\)Wtsi}/Atg16l1^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5883876

Type: Organism

Proper Citation

RRID:MGI:5883876

Organism Information

URL:

Proper Citation: RRID:MGI:5883876

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

Species: Mus musculus

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

Phenotype: abnormal inferior vena cava valve morphology, absent hypoglossal nerve, absent ductus venosus valve, abnormal vitelline vein topology, abnormal eye muscle morphology, thoracoschisis, absent connection between subcutaneous lymph vessels and lymph sac, blood in lymph vessels, abnormal intrathoracic topology of vagus nerve, overriding aortic valve, abnormal thymus topology, perimembraneous ventricular septal defect, abnormal hepatic vein morphology, preweaning lethality, complete penetrance, absent segment of posterior cerebral artery, subcutaneous edema, abnormal hypoglossal nerve topology

Affected Gene: Atg16l1

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5883876

Background: C57BL/6N-Atg16l1/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Atg16l1^{tm1a(EUCOMM)Wtsi}/Atg16l1^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T185840+0000

Record Last Update: 20240130T201547+0000

Ratings and Alerts

No rating or validation information has been found for Atg16l1^{tm1a(EUCOMM)Wtsi}/Atg16l1^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Atg16l1^{tm1a(EUCOMM)Wtsi}/Atg16l1^{tm1a(EUCOMM)Wtsi}.

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.