

# Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

## [Atg4c<sup>tm1Otin</sup>/Atg4c<sup>tm1Otin</sup>](#)

RRID:MGI:3718779

Type: Organism

### Proper Citation

RRID:MGI:3718779

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3718779

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

**Species:** Mus musculus

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

**Phenotype:** increased incidence of tumors by chemical induction, hypoactivity, impaired autophagy

**Affected Gene:** Atg4c

**Genomic Alteration:** tm1Otin

**Catalog Number:** 3718779

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17442669](#)

**Organism Name:** Atg4c<sup>tm1Otin</sup>/Atg4c<sup>tm1Otin</sup>

**Record Creation Time:** 20240120T190509+0000

**Record Last Update:** 20240130T201935+0000

---

## Ratings and Alerts

No rating or validation information has been found for Atg4c<sup>tm1Otin</sup>/Atg4c<sup>tm1Otin</sup>.

No alerts have been found for Atg4c<sup>tm1Otin</sup>/Atg4c<sup>tm1Otin</sup>.

---

## 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.