

# Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Ambra1<sup>Gt\(pGT1.8geo\)1Fcec</sup>/Ambra1<sup>Gt\(pGT1.8geo\)1Fcec</sup>](#)

RRID:MGI:3716751

Type: Organism

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## Proper Citation

RRID:MGI:3716751

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3716751

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** increased spinal cord size, increased embryonic neuroepithelial cell proliferation, exencephaly, increased cell proliferation, lethality throughout fetal growth and development, complete penetrance, increased embryonic neuroepithelium apoptosis, spina bifida, embryonic lethality during organogenesis, incomplete penetrance, abnormal neural fold formation, abnormal telencephalon development, impaired autophagy

**Affected Gene:** Ambra1

**Genomic Alteration:** Gt(pGT1.8geo)1Fcec

**Catalog Number:** 3716751

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17589504](#)

**Organism Name:** Ambra1<sup>Gt(pGT1.8geo)1Fcec</sup>/Ambra1<sup>Gt(pGT1.8geo)1Fcec</sup>

**Record Creation Time:** 20240120T190513+0000

**Record Last Update:** 20240130T201937+0000

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## Ratings and Alerts

No rating or validation information has been found for Ambra1<sup>Gt(pGT1.8geo)1Fcec</sup>/Ambra1<sup>Gt(pGT1.8geo)1Fcec</sup>.

No alerts have been found for Ambra1<sup>Gt(pGT1.8geo)1Fcec</sup>/Ambra1<sup>Gt(pGT1.8geo)1Fcec</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.