

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Ambra1^{Gt\(pGT1.8geo\)1Fcec}/Ambra1^{Gt\(pGT1.8geo\)1Fcec}](#)

RRID:MGI:3716751

Type: Organism

Proper Citation

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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^{Gt(pGT1.8geo)1Fcec}/Ambra1^{Gt(pGT1.8geo)1Fcec}

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Ambra1^{Gt(pGT1.8geo)1Fcec}/Ambra1^{Gt(pGT1.8geo)1Fcec}.

No alerts have been found for Ambra1^{Gt(pGT1.8geo)1Fcec}/Ambra1^{Gt(pGT1.8geo)1Fcec}.

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.