

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Opa1^{Q285X}/Opa1^{Q285X}](#)

RRID:MGI:3712039

Type: Organism

Proper Citation

RRID:MGI:3712039

Organism Information

URL:

Proper Citation: RRID:MGI:3712039

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal embryo turning, embryonic lethality during organogenesis, complete penetrance, abnormal forebrain development, decreased embryo size, abnormal embryo development, embryonic growth retardation

Affected Gene: Opa1

Genomic Alteration: Q285X

Catalog Number: 3712039

Background: involves: C3HeB/FeJ * C57BL/6JCrI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17428816](#)

Organism Name: Opa1^{Q285X}/Opa1^{Q285X}

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Opa1^{Q285X}/Opa1^{Q285X}.

No alerts have been found for Opa1^{Q285X}/Opa1^{Q285X}.

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.