

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Opa1^{tm1Lsc}/Opa1^{tm1Lsc}](#)

RRID:MGI:5605403

Type: Organism

Proper Citation

RRID:MGI:5605403

Organism Information

URL:

Proper Citation: RRID:MGI:5605403

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

Species: Mus musculus

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

Phenotype: abnormal mitochondrial physiology, abnormal mitochondrial crista morphology

Affected Gene: Opa1

Genomic Alteration: tm1Lsc

Catalog Number: 5605403

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24055366](#)

Organism Name: Opa1^{tm1Lsc}/Opa1^{tm1Lsc}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Opa1^{tm1Lsc}/Opa1^{tm1Lsc}.

No alerts have been found for Opa1^{tm1Lsc}/Opa1^{tm1Lsc}.

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.