

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Gdap1^{tm1.1lcs}/Gdap1^{tm1.1lcs}](#)

RRID:MGI:5789302

Type: Organism

Proper Citation

RRID:MGI:5789302

Organism Information

URL:

Proper Citation: RRID:MGI:5789302

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

Species: Mus musculus

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

Phenotype: increased mitochondrial DNA content, abnormal action potential, dysmyelination, oxidative stress, increased mitochondria size, decreased nerve conduction velocity, abnormal axonal transport

Affected Gene: Gdap1

Genomic Alteration: tm1.1lcs

Catalog Number: 5789302

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24480485](#)

Organism Name: Gdap1^{tm1.1lcs}/Gdap1^{tm1.1lcs}

Record Creation Time: 20240120T185857+0000

Record Last Update: 20240130T201558+0000

Ratings and Alerts

No rating or validation information has been found for Gdap1^{tm1.1lcs}/Gdap1^{tm1.1lcs}.

No alerts have been found for Gdap1^{tm1.1lcs}/Gdap1^{tm1.1lcs}.

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.