

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Cd40Ig^{tm1Imx}](#)

RRID:MGI:2449491

Type: Organism

Proper Citation

RRID:MGI:2449491

Organism Information

URL:

Proper Citation: RRID:MGI:2449491

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

Species: Mus musculus

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

Phenotype: abnormal immune system organ morphology, abnormal antigen presentation, lymph node hypoplasia, decreased IgG2b level, decreased IgA level, abnormal immune system physiology, abnormal class switch recombination, absent spleen germinal center, abnormal lymph node morphology, absent lymph node germinal center, decreased IgE level, decreased IgG1 level, decreased immunoglobulin level, immune system phenotype

Affected Gene: Cd40Ig

Genomic Alteration: tm1Imx

Catalog Number: 2449491

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7964465](#)

Organism Name: Cd40Ig^{tm1Imx}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Cd40lg^{tm1Imx}.

No alerts have been found for Cd40lg^{tm1Imx}.

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.