

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Coro1a^{tm1Jpie}/Coro1a^{tm1Jpie}](#)

RRID:MGI:3778907

Type: Organism

Proper Citation

RRID:MGI:3778907

Organism Information

URL:

Proper Citation: RRID:MGI:3778907

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

Species: Mus musculus

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

Phenotype: decreased monocyte cell number, decreased CD8-positive, alpha-beta T cell number, decreased interleukin-2 secretion, decreased T cell proliferation, abnormal T cell activation, abnormal thymocyte activation, decreased B cell number, decreased CD4-positive, alpha beta T cell number, decreased susceptibility to bacterial infection, impaired macrophage phagocytosis

Affected Gene: Coro1a

Genomic Alteration: tm1Jpie

Catalog Number: 3778907

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18345003](#), [PMID:17632055](#)

Organism Name: Coro1a^{tm1Jpie}/Coro1a^{tm1Jpie}

Record Creation Time: 20240120T190442+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

No rating or validation information has been found for Coro1a^{tm1Jpie}/Coro1a^{tm1Jpie}.

No alerts have been found for Coro1a^{tm1Jpie}/Coro1a^{tm1Jpie}.

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.