

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Il4^{tm1Cgn}/Il4^{tm1Cgn}](#)

RRID:MGI:3689881

Type: Organism

Proper Citation

RRID:MGI:3689881

Organism Information

URL:

Proper Citation: RRID:MGI:3689881

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

Species: Mus musculus

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

Phenotype: decreased IgG1 level, decreased IgE level, granulomatous inflammation, abnormal cytokine secretion

Affected Gene: Il4

Genomic Alteration: tm1Cgn

Catalog Number: 3689881

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:1948049](#), [PMID:12150887](#)

Organism Name: Il4^{tm1Cgn}/Il4^{tm1Cgn}

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for $Il4^{tm1Cgn}/Il4^{tm1Cgn}$.

No alerts have been found for $Il4^{tm1Cgn}/Il4^{tm1Cgn}$.

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.