

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Jchain^{tm3Tl}](#)/[Jchain^{tm3Tl}](#)

RRID:MGI:3652527

Type: Organism

Proper Citation

RRID:MGI:3652527

Organism Information

URL:

Proper Citation: RRID:MGI:3652527

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

Species: Mus musculus

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

Phenotype: increased susceptibility to bacterial infection, increased IgA level, decreased plasma cell number, abnormal B cell physiology, abnormal immune cell physiology, decreased plasma cell number, decreased IgG level, increased IgA level, impaired complement classical pathway, decreased IgM level, decreased IgM level

Affected Gene: Jchain

Genomic Alteration: tm3Tl

Catalog Number: 3652527

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10395687](#), [PMID:9710213](#)

Organism Name: Jchain^{tm3Tl}/Jchain^{tm3Tl}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Jchain^{tm3Tl}/Jchain^{tm3Tl}.

No alerts have been found for Jchain^{tm3Tl}/Jchain^{tm3Tl}.

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.