

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[II4^{tm1Cgn}/II4^{tm1Cgn}; II21r^{tm1Wjl}/II21r^{tm1Wjl}](#)

RRID:MGI:3813932

Type: Organism

Proper Citation

RRID:MGI:3813932

Organism Information

URL:

Proper Citation: RRID:MGI:3813932

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

Species: Mus musculus

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

Phenotype: decreased IgA level, decreased IgG1 level, decreased IgG2b level, decreased IgM level, decreased IgG3 level, decreased IgG2a level, abnormal immunoglobulin level, abnormal lymph node germinal center morphology

Affected Gene: II21r, II4

Genomic Alteration: tm1Wjl, tm1Cgn

Catalog Number: 3813932

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12446913](#)

Organism Name: II4^{tm1Cgn}/II4^{tm1Cgn}; II21r^{tm1Wjl}/II21r^{tm1Wjl}

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201903+0000

Ratings and Alerts

No rating or validation information has been found for $Il4^{tm1Cgn}/Il4^{tm1Cgn}; Il21^{tm1Wjl}/Il21^{tm1Wjl}$.

No alerts have been found for $Il4^{tm1Cgn}/Il4^{tm1Cgn}; Il21^{tm1Wjl}/Il21^{tm1Wjl}$.

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.