

Resource Summary Report

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

B6.129-*Il21r^{tm1Wjl}*/Mmucd

RRID:MMRRC_015505-UCD

Type: Organism

Proper Citation

RRID:MMRRC_015505-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15505

Proper Citation: RRID:MMRRC_015505-UCD

Description: Mus musculus with name B6.129-*Il21r^{tm1Wjl}*/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Immunology and Inflammation; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased IgM level [MP:0001806]| decreased IgA level [MP:0001807]| abnormal immunoglobulin level [MP:0002490]| increased IgE level [MP:0002497]| abnormal CD8-positive [MP:0004392]| alpha-beta T cell physiology [MP:0004802]| decreased susceptibility to systemic lupus erythematosus [MP:0004804]| decreased susceptibility to autoimmune diabetes [MP:0005079]| decreased cytotoxic T cell cytolysis [MP:0005095]| decreased T cell proliferation [MP:0008076]| abnormal CD4-positive T cell differentiation [MP:0008495]| decreased IgG1 level [MP:0008496]| decreased IgG2a level [MP:0008497]| decreased IgG2b level [MP:0008498]| decreased IgG3 level [MP:0008522]| abnormal lymph node germinal center morphology [MP:0008682]

Affected Gene: *Il21r*

Catalog Number: 015505-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12446913](#)

Alternate IDs: MMRRC_15505-UCD, MMRRC_015505, MMRRC_1555

Organism Name: B6.129-*Il21^{tm1Wjl}*/Mmucd

Record Creation Time: 20230308T054935+0000

Record Last Update: 20260801T123717+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Il21^{tm1Wjl}*/Mmucd.

No alerts have been found for B6.129-*Il21^{tm1Wjl}*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.