

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

[Il21<sup>tm1Lex</sup>/Il21<sup>tm1Lex</sup>](#)

RRID:MGI:3609970

Type: Organism

## Proper Citation

RRID:MGI:3609970

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3609970

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

**Species:** Mus musculus

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

**Phenotype:** abnormal T cell differentiation, abnormal gamma-delta T cell morphology, decreased susceptibility to experimental autoimmune encephalomyelitis, decreased CD4-positive, alpha beta T cell number, abnormal interleukin level, increased susceptibility to experimental autoimmune encephalomyelitis

**Affected Gene:** Il21

**Genomic Alteration:** tm1Lex

**Catalog Number:** 3609970

**Background:** involves: 129S5/SvEvBrd \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17581589](#), [PMID:18546146](#)

**Organism Name:** Il21<sup>tm1Lex</sup>/Il21<sup>tm1Lex</sup>

**Record Creation Time:** 20240120T190612+0000

**Record Last Update:** 20240130T202012+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Il21^{tm1Lex}/Il21^{tm1Lex}$ .

No alerts have been found for  $Il21^{tm1Lex}/Il21^{tm1Lex}$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.