

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Il7r^{tm1lku}/Il7r^{tm1lku}](#)

RRID:MGI:3038733

Type: Organism

Proper Citation

RRID:MGI:3038733

Organism Information

URL:

Proper Citation: RRID:MGI:3038733

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

Species: Mus musculus

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

Phenotype: decreased bone marrow cell number, decreased immature B cell number, increased double-negative T cell number, thymus hypoplasia, absent Peyer's patches, small thymus, decreased double-positive T cell number, decreased T cell number, spleen hypoplasia, abnormal gamma-delta T cell differentiation, abnormal T cell subpopulation ratio, immune system phenotype, decreased B-1 B cell number, absent mature gamma-delta T cells, decreased mature B cell number, abnormal B cell differentiation, decreased lymphocyte cell number, decreased leukocyte cell number

Affected Gene: Il7r

Genomic Alteration: tm1lku

Catalog Number: 3038733

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8692964](#), [PMID:9488150](#)

Organism Name: $Il7^{tm1lku}/Il7^{tm1lku}$

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for $Il7^{tm1lku}/Il7^{tm1lku}$.

No alerts have been found for $Il7^{tm1lku}/Il7^{tm1lku}$.

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.