

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Il5ra^{tm1Ktk}/Il5ra^{tm1Ktk}; Lyn^{tm1Tya}/Lyn^{tm1Tya}](#)

RRID:MGI:3584502

Type: Organism

Proper Citation

RRID:MGI:3584502

Organism Information

URL:

Proper Citation: RRID:MGI:3584502

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

Species: Mus musculus

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

Phenotype: decreased B-1 B cell number, abnormal immune system organ morphology, increased anti-double stranded DNA antibody level, increased IgM level, enlarged spleen, abnormal spleen white pulp morphology, abnormal spleen B cell corona morphology, glomerulonephritis, increased IgA level, increased immunoglobulin level, enlarged lymph nodes

Affected Gene: Il5ra, Lyn

Genomic Alteration: tm1Ktk, tm1Tya

Catalog Number: 3584502

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15219462](#)

Organism Name: Il5ra^{tm1Ktk}/Il5ra^{tm1Ktk}; Lyn^{tm1Tya}/Lyn^{tm1Tya}

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Il5ra^{tm1Ktk}/Il5ra^{tm1Ktk}; Lyn^{tm1Tya}/Lyn^{tm1Tya}.

No alerts have been found for Il5ra^{tm1Ktk}/Il5ra^{tm1Ktk}; Lyn^{tm1Tya}/Lyn^{tm1Tya}.

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.