

# Resource Summary Report

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

[Il5ra<sup>tm1Ktk</sup>/Il5ra<sup>tm1Ktk</sup>; Lyn<sup>tm1Tya</sup>/Lyn<sup>tm1Tya</sup>](#)

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<sup>tm1Ktk</sup>/Il5ra<sup>tm1Ktk</sup>; Lyn<sup>tm1Tya</sup>/Lyn<sup>tm1Tya</sup>

**Record Creation Time:** 20240120T190624+0000

**Record Last Update:** 20240130T202019+0000

---

## Ratings and Alerts

No rating or validation information has been found for Il5ra<sup>tm1Ktk</sup>/Il5ra<sup>tm1Ktk</sup>; Lyn<sup>tm1Tya</sup>/Lyn<sup>tm1Tya</sup>.

No alerts have been found for Il5ra<sup>tm1Ktk</sup>/Il5ra<sup>tm1Ktk</sup>; Lyn<sup>tm1Tya</sup>/Lyn<sup>tm1Tya</sup>.

---

## 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.