

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## [Ril4<sup>BALB/c</sup>/Ril4<sup>BALB/c</sup>](#)

RRID:MGI:3611365

Type: Organism

### Proper Citation

RRID:MGI:3611365

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3611365

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

**Species:** Mus musculus

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

**Phenotype:** increased leukemia incidence

**Affected Gene:** Ril4

**Genomic Alteration:** BALB/c

**Catalog Number:** 3611365

**Background:** B6.C-H30/(HW105)ByJ

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:6300845](#)

**Organism Name:** Ril4<sup>BALB/c</sup>/Ril4<sup>BALB/c</sup>

**Record Creation Time:** 20240120T190611+0000

**Record Last Update:** 20240130T202011+0000

### Ratings and Alerts

No rating or validation information has been found for Rl4<sup>BALB/c</sup>/Rl4<sup>BALB/c</sup>.

No alerts have been found for Rl4<sup>BALB/c</sup>/Rl4<sup>BALB/c</sup>.

---

## Data and Source Information

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

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

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Minns D, et al. (2021) The neutrophil antimicrobial peptide cathelicidin promotes Th17 differentiation. Nature communications, 12(1), 1285.