

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## [Lair1<sup>tm1.1Jco</sup>](#)/[Lair1<sup>tm1.1Jco</sup>](#)

RRID:MGI:5309012

Type: Organism

### Proper Citation

RRID:MGI:5309012

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5309012

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

**Species:** Mus musculus

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

**Phenotype:** decreased CD8-positive, alpha-beta T cell number, decreased CD4-positive, alpha beta T cell number, increased CD8-positive, alpha-beta memory T cell number, increased eosinophil cell number, increased marginal zone B cell number, increased CD4-positive, CD25-positive, alpha-beta regulatory T cell number, increased B cell number, decreased thymocyte number, decreased IgG1 level, increased CD4-positive, alpha-beta memory T cell number, thrombocytosis, increased dendritic cell number, increased activated T cell number

**Affected Gene:** Lair1

**Genomic Alteration:** tm1.1Jco

**Catalog Number:** 5309012

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:22156345](#)

**Organism Name:** Lair1<sup>tm1.1Jco</sup>/Lair1<sup>tm1.1Jco</sup>

**Record Creation Time:** 20240120T190156+0000

**Record Last Update:** 20240130T201747+0000

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## Ratings and Alerts

No rating or validation information has been found for Lair1<sup>tm1.1Jco</sup>/Lair1<sup>tm1.1Jco</sup>.

No alerts have been found for Lair1<sup>tm1.1Jco</sup>/Lair1<sup>tm1.1Jco</sup>.

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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.