

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

[Lair1^{tm1.1Jco}](#)/[Lair1^{tm1.1Jco}](#)

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^{tm1.1Jco}/Lair1^{tm1.1Jco}

Record Creation Time: 20240120T190156+0000

Record Last Update: 20240130T201747+0000

Ratings and Alerts

No rating or validation information has been found for Lair1^{tm1.1Jco}/Lair1^{tm1.1Jco}.

No alerts have been found for Lair1^{tm1.1Jco}/Lair1^{tm1.1Jco}.

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.