

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Alox5ap<sup>tm1Jdm</sup>/Alox5ap<sup>tm1Jdm</sup>](#)

RRID:MGI:3589824

Type: Organism

## Proper Citation

RRID:MGI:3589824

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3589824

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

**Species:** Mus musculus

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

**Phenotype:** immune system phenotype, abnormal leukotriene level, decreased inflammatory response, decreased susceptibility to induced arthritis, abnormal prostaglandin level

**Affected Gene:** Alox5ap

**Genomic Alteration:** tm1Jdm

**Catalog Number:** 3589824

**Background:** DBA/1LacJ-Alox5ap

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:9091585](#)

**Organism Name:** Alox5ap<sup>tm1Jdm</sup>/Alox5ap<sup>tm1Jdm</sup>

**Record Creation Time:** 20240120T190620+0000

**Record Last Update:** 20240130T202017+0000

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## Ratings and Alerts

No rating or validation information has been found for Alox5ap<sup>tm1Jdm</sup>/Alox5ap<sup>tm1Jdm</sup>.

No alerts have been found for Alox5ap<sup>tm1Jdm</sup>/Alox5ap<sup>tm1Jdm</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.