

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## [LoxI2<sup>tm1.2Acan</sup>/LoxI2<sup>tm1.2Acan</sup>](#)

RRID:MGI:5766517

Type: Organism

### Proper Citation

RRID:MGI:5766517

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5766517

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

**Species:** Mus musculus

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

**Phenotype:** abnormal interventricular septum morphology, decreased inflammatory response, cyanosis, altered tumor pathology, decreased tumor growth/size, abnormal keratinocyte differentiation, decreased incidence of tumors by chemical induction, lethality during fetal growth through weaning, incomplete penetrance, abnormal liver vasculature morphology

**Affected Gene:** LoxI2

**Genomic Alteration:** tm1.2Acan

**Catalog Number:** 5766517

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:25759215](#)

**Organism Name:** LoxI2<sup>tm1.2Acan</sup>/LoxI2<sup>tm1.2Acan</sup>

**Record Creation Time:** 20240120T185908+0000

**Record Last Update:** 20240130T201604+0000

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## Ratings and Alerts

No rating or validation information has been found for Loxl2<sup>tm1.2Acan</sup>/Loxl2<sup>tm1.2Acan</sup>.

No alerts have been found for Loxl2<sup>tm1.2Acan</sup>/Loxl2<sup>tm1.2Acan</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.