

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## Mcoln3<sup>Va</sup>/Mcoln3<sup>Va-J</sup>

RRID:MGI:3697410

Type: Organism

### Proper Citation

RRID:MGI:3697410

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3697410

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

**Species:** Mus musculus

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

**Phenotype:** reduced fertility, stereotypic behavior, preweaning lethality, incomplete penetrance, variegated coat color, circling, deafness, white spotting, decreased body size, impaired swimming

**Affected Gene:** Mcoln3

**Genomic Alteration:** Va-J, Va

**Catalog Number:** 3697410

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:4557539](#)

**Organism Name:** Mcoln3<sup>Va</sup>/Mcoln3<sup>Va-J</sup>

**Record Creation Time:** 20240120T190533+0000

**Record Last Update:** 20240130T201949+0000

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## Ratings and Alerts

No rating or validation information has been found for Mcoln3<sup>Va</sup>/Mcoln3<sup>Va-J</sup>.

No alerts have been found for Mcoln3<sup>Va</sup>/Mcoln3<sup>Va-J</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.