

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Mcoln3^{Va}/Mcoln3^{Va-J}](#)

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^{Va}/Mcoln3^{Va-J}

Record Creation Time: 20240120T190533+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for Mcoln3^{Va}/Mcoln3^{Va-J}.

No alerts have been found for Mcoln3^{Va}/Mcoln3^{Va-J}.

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.