

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Mcm4^{Sdla}/Mcm4⁺](#)

RRID:MGI:5473713

Type: Organism

Proper Citation

RRID:MGI:5473713

Organism Information

URL:

Proper Citation: RRID:MGI:5473713

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

Species: Mus musculus

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

Phenotype: spontaneous chromosome breakage, enlarged spleen, increased acute lymphoblastic leukemia incidence, increased tumor incidence, reticulocytosis, decreased DN1 thymic pro-T cell number, enlarged lymph nodes, induced chromosome breakage

Affected Gene: Mcm4

Genomic Alteration: Sdla

Catalog Number: 5473713

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23133403](#)

Organism Name: Mcm4^{Sdla}/Mcm4⁺

Record Creation Time: 20240120T190123+0000

Record Last Update: 20240130T201726+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mcm4}^{\text{Sdla}}/\text{Mcm4}^+$.

No alerts have been found for $\text{Mcm4}^{\text{Sdla}}/\text{Mcm4}^+$.

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.