

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

Smc6^{tm1Arln}/Smc6^{tm1Arln}

RRID:MGI:5695444

Type: Organism

Proper Citation

RRID:MGI:5695444

Organism Information

URL:

Proper Citation: RRID:MGI:5695444

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

Species: Mus musculus

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

Phenotype: decreased body size, decreased body weight, decreased litter size, decreased fetal size, preweaning lethality, incomplete penetrance

Affected Gene: Smc6

Genomic Alteration: tm1Arln

Catalog Number: 5695444

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23518413](#)

Organism Name: Smc6^{tm1Arln}/Smc6^{tm1Arln}

Record Creation Time: 20240120T185933+0000

Record Last Update: 20240130T201620+0000

Ratings and Alerts

No rating or validation information has been found for Smc6^{tm1Arln}/Smc6^{tm1Arln}.

No alerts have been found for Smc6^{tm1Arln}/Smc6^{tm1Arln}.

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.