

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

Smarca5^{tm1Ais}/Smarca5^{tm1Ais}

RRID:MGI:2683187

Type: Organism

Proper Citation

RRID:MGI:2683187

Organism Information

URL:

Proper Citation: RRID:MGI:2683187

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

Species: Mus musculus

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

Phenotype: inner cell mass degeneration, absent inner cell mass proliferation, trophectoderm cell degeneration, abnormal inner cell mass apoptosis, increased trophectoderm apoptosis, abnormal embryo development, embryonic lethality between implantation and somite formation, complete penetrance, embryonic growth arrest

Affected Gene: Smarca5

Genomic Alteration: tm1Ais

Catalog Number: 2683187

Background: involves: 129/Sv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14617767](#)

Organism Name: Smarca5^{tm1Ais}/Smarca5^{tm1Ais}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Smarca5^{tm1Ais}/Smarca5^{tm1Ais}.

No alerts have been found for Smarca5^{tm1Ais}/Smarca5^{tm1Ais}.

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.