

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Sox17^{tm1Sjm}/Sox17^{tm1Sjm}](#)

RRID:MGI:3717918

Type: Organism

Proper Citation

RRID:MGI:3717918

Organism Information

URL:

Proper Citation: RRID:MGI:3717918

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, abnormal embryonic hematopoiesis, abnormal embryo turning, decreased hematopoietic stem cell number, abnormal rostral-caudal axis patterning, embryonic growth retardation, liver hypoplasia

Affected Gene: Sox17

Genomic Alteration: tm1Sjm

Catalog Number: 3717918

Background: BKa.129-Sox17

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17655922](#)

Organism Name: Sox17^{tm1Sjm}/Sox17^{tm1Sjm}

Record Creation Time: 20240120T190510+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for Sox17^{tm1Sjm}/Sox17^{tm1Sjm}.

No alerts have been found for Sox17^{tm1Sjm}/Sox17^{tm1Sjm}.

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.