

Resource Summary Report

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

[Meis1^{tm1Ngc}/Meis1^{tm1Ngc}](#)

RRID:MGI:3029085

Type: Organism

Proper Citation

RRID:MGI:3029085

Organism Information

URL:

Proper Citation: RRID:MGI:3029085

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

Species: Mus musculus

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

Phenotype: abnormal retina morphology, abnormal liver morphology, abnormal angiogenesis, abnormal vascular branching morphogenesis, abnormal lung morphology, limbs/digits/tail phenotype, abnormal capillary morphology, abnormal kidney morphology, small lens, lethality throughout fetal growth and development, complete penetrance, abnormal brain morphology, abnormal heart morphology, abnormal capillary branching pattern, absent megakaryocytes, decreased common myeloid progenitor cell number, hemorrhage

Affected Gene: Meis1

Genomic Alteration: tm1Ngc

Catalog Number: 3029085

Background: involves: 129 * C57BL/6Ncr

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14713950](#)

Organism Name: Meis1^{tm1Ngc}/Meis1^{tm1Ngc}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Meis1^{tm1Ngc}/Meis1^{tm1Ngc}.

No alerts have been found for Meis1^{tm1Ngc}/Meis1^{tm1Ngc}.

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.