

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Shh^{tm1Chg}/Shh^{tm1Chg}](#)

RRID:MGI:3042793

Type: Organism

Proper Citation

RRID:MGI:3042793

Organism Information

URL:

Proper Citation: RRID:MGI:3042793

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

Species: Mus musculus

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

Phenotype: absent notochord, embryonic growth retardation, abnormal motor neuron morphology, cyclopia, abnormal neural tube morphology, abnormal limb morphology, abnormal somite shape, abnormal dorsal-ventral axis patterning, holoprosencephaly, decreased somite size

Affected Gene: Shh

Genomic Alteration: tm1Chg

Catalog Number: 3042793

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15105374](#)

Organism Name: Shh^{tm1Chg}/Shh^{tm1Chg}

Record Creation Time: 20240120T190700+0000

Record Last Update: 20240130T202133+0000

Ratings and Alerts

No rating or validation information has been found for Shh^{tm1Chg}/Shh^{tm1Chg}.

No alerts have been found for Shh^{tm1Chg}/Shh^{tm1Chg}.

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.