

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Shox2^{tm1Ypc}/Shox2^{tm1Ypc}](#)

RRID:MGI:3606228

Type: Organism

Proper Citation

RRID:MGI:3606228

Organism Information

URL:

Proper Citation: RRID:MGI:3606228

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, incomplete penetrance, abnormal blood vessel morphology, abnormal heart morphology, abnormal secondary palate development, abnormal palatal shelf fusion at midline, cleft secondary palate

Affected Gene: Shox2

Genomic Alteration: tm1Ypc

Catalog Number: 3606228

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16141225](#)

Organism Name: Shox2^{tm1Ypc}/Shox2^{tm1Ypc}

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Shox2^{tm1Ypc}/Shox2^{tm1Ypc}.

No alerts have been found for Shox2^{tm1Ypc}/Shox2^{tm1Ypc}.

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.