

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Bmp10^{tm1Shou}/Bmp10^{tm1Shou}](#)

RRID:MGI:3042363

Type: Organism

Proper Citation

RRID:MGI:3042363

Organism Information

URL:

Proper Citation: RRID:MGI:3042363

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

Species: Mus musculus

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

Phenotype: ventricular hypoplasia, absent conotruncal ridges, trabecula carnea hypoplasia, absent atrioventricular cushions, embryonic lethality during organogenesis, complete penetrance, decreased heart rate

Affected Gene: Bmp10

Genomic Alteration: tm1Shou

Catalog Number: 3042363

Background: either: 129S/SvEv or (involves: 129S/SvEv * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15073151](#)

Organism Name: Bmp10^{tm1Shou}/Bmp10^{tm1Shou}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Bmp10^{tm1Shou}/Bmp10^{tm1Shou}.

No alerts have been found for Bmp10^{tm1Shou}/Bmp10^{tm1Shou}.

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.