

Resource Summary Report

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

[Bmp4^{tm1.1Jlch}/Bmp4^{tm2Blh}](#)

RRID:MGI:3717209

Type: Organism

Proper Citation

RRID:MGI:3717209

Organism Information

URL:

Proper Citation: RRID:MGI:3717209

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

Species: Mus musculus

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

Phenotype: perimembraneous ventricular septal defect, abnormal forelimb morphology, abnormal chorion morphology, split xiphoid process, failure of ventral body wall closure, microphthalmia, lethality throughout fetal growth and development, incomplete penetrance, omphalocele, polydactyly, anophthalmia, postnatal lethality, incomplete penetrance, small allantois, abnormal allantois morphology

Affected Gene: Bmp4

Genomic Alteration: tm1.1Jlch, tm2Blh

Catalog Number: 3717209

Background: involves: 129S1/Sv * 129S6/SvEvTac * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16624858](#)

Organism Name: Bmp4^{tm1.1Jlch}/Bmp4^{tm2Blh}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Bmp4^{tm1.1Jlch}/Bmp4^{tm2Blh}.

No alerts have been found for Bmp4^{tm1.1Jlch}/Bmp4^{tm2Blh}.

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.