

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Bmp4^{tm1Blh}/Bmp4^{tm1Blh}](#)

RRID:MGI:2183173

Type: Organism

Proper Citation

RRID:MGI:2183173

Organism Information

URL:

Proper Citation: RRID:MGI:2183173

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

Species: Mus musculus

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

Phenotype: abnormal rostral-caudal axis patterning, abnormal extraembryonic mesoderm development, embryonic growth retardation, abnormal visceral yolk sac morphology, abnormal visceral yolk sac mesenchyme morphology, absent visceral yolk sac blood islands, embryonic lethality, complete penetrance

Affected Gene: Bmp4

Genomic Alteration: tm1Blh

Catalog Number: 2183173

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7657163](#)

Organism Name: Bmp4^{tm1Blh}/Bmp4^{tm1Blh}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Bmp4^{tm1Blh}/Bmp4^{tm1Blh}.

No alerts have been found for Bmp4^{tm1Blh}/Bmp4^{tm1Blh}.

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.