

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

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

RRID:MGI:2664348

Type: Organism

Proper Citation

RRID:MGI:2664348

Organism Information

URL:

Proper Citation: RRID:MGI:2664348

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

Species: Mus musculus

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

Phenotype: absent primordial germ cells, absent allantois, embryonic growth retardation, prenatal lethality, complete penetrance

Affected Gene: Bmp4

Genomic Alteration: tm1Blh

Catalog Number: 2664348

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10049358](https://pubmed.ncbi.nlm.nih.gov/10049358/)

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

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+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 found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kim HS, et al. (2019) BMP7 functions predominantly as a heterodimer with BMP2 or BMP4 during mammalian embryogenesis. eLife, 8.