

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Bmp2^{tm1Brd}/Bmp2^{tm1Brd}](#)

RRID:MGI:2658703

Type: Organism

Proper Citation

RRID:MGI:2658703

Organism Information

URL:

Proper Citation: RRID:MGI:2658703

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

Species: Mus musculus

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

Phenotype: open neural tube, abnormal chorion morphology, incomplete embryo turning, decreased embryo size, delayed allantois development, delayed heart development, abnormal heart development, abnormal heart position or orientation, abnormal proamniotic cavity morphology, embryonic lethality, complete penetrance

Affected Gene: Bmp2

Genomic Alteration: tm1Brd

Catalog Number: 2658703

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8898212](#)

Organism Name: Bmp2^{tm1Brd}/Bmp2^{tm1Brd}

Record Creation Time: 20240120T190737+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Bmp2^{tm1Brd}/Bmp2^{tm1Brd}.

No alerts have been found for Bmp2^{tm1Brd}/Bmp2^{tm1Brd}.

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 [NIF](#) .

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