

# Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

## [Bmp4<sup>tm1Blh</sup>/Bmp4<sup>tm1Blh</sup>](#)

RRID:MGI:2183174

Type: Organism

### Proper Citation

RRID:MGI:2183174

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2183174

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

**Species:** Mus musculus

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

**Phenotype:** failure of primitive streak formation, abnormal extraembryonic mesoderm development, absent visceral yolk sac blood islands, embryonic lethality between implantation and somite formation, complete penetrance, decreased erythrocyte cell number, abnormal visceral yolk sac morphology

**Affected Gene:** Bmp4

**Genomic Alteration:** tm1Blh

**Catalog Number:** 2183174

**Background:** B6.129S2-Bmp4/J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:7657163](#)

**Organism Name:** Bmp4<sup>tm1Blh</sup>/Bmp4<sup>tm1Blh</sup>

**Record Creation Time:** 20240120T190748+0000

**Record Last Update:** 20240130T202107+0000

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## Ratings and Alerts

No rating or validation information has been found for Bmp4<sup>tm1Blh</sup>/Bmp4<sup>tm1Blh</sup>.

No alerts have been found for Bmp4<sup>tm1Blh</sup>/Bmp4<sup>tm1Blh</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.