

# Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Bmp2<sup>tm1Cjt</sup>/Bmp2<sup>tm1Cjt</sup>; Tg\(Prrx1-cre\)1Cjt; Bmp7<sup>tm1Rob</sup>/Bmp7<sup>tm1Rob</sup>](#)

RRID:MGI:3768542

Type: Organism

## Proper Citation

RRID:MGI:3768542

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3768542

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

**Species:** Mus musculus

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

**Phenotype:** abnormal phalanx morphology, abnormal scapula morphology, abnormal fibula morphology, abnormal appendicular skeleton morphology

**Affected Gene:** Bmp7, Bmp2

**Genomic Alteration:** tm1Rob, Tg(Prrx1-cre)1Cjt, tm1Cjt

**Catalog Number:** 3768542

**Background:** involves: 129S/SvEv \* C57BL/6 \* SJL

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17194222](#)

**Organism Name:** Bmp2<sup>tm1Cjt</sup>/Bmp2<sup>tm1Cjt</sup>; Tg(Prrx1-cre)1Cjt; Bmp7<sup>tm1Rob</sup>/Bmp7<sup>tm1Rob</sup>

**Record Creation Time:** 20240120T190451+0000

**Record Last Update:** 20240130T201926+0000

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## Ratings and Alerts

No rating or validation information has been found for Bmp2<sup>tm1Cjt</sup>/Bmp2<sup>tm1Cjt</sup>; Tg(Prrx1-cre)1Cjt; Bmp7<sup>tm1Rob</sup>/Bmp7<sup>tm1Rob</sup>.

No alerts have been found for Bmp2<sup>tm1Cjt</sup>/Bmp2<sup>tm1Cjt</sup>; Tg(Prrx1-cre)1Cjt; Bmp7<sup>tm1Rob</sup>/Bmp7<sup>tm1Rob</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.