

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Bmp4^{tm1Jfm}/Bmp4^{tm1Jfm}; Bmp2^{tm1Cjt}/Bmp2^{tm1Cjt};
Tg\(Prrx1-cre\)1Cjt](#)

RRID:MGI:3700042

Type: Organism

Proper Citation

RRID:MGI:3700042

Organism Information

URL:

Proper Citation: RRID:MGI:3700042

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

Species: Mus musculus

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

Phenotype: abnormal forelimb stylopod morphology, abnormal apical ectodermal ridge morphology, abnormal bone ossification, abnormal interdigital cell death, abnormal bone marrow development, abnormal hindlimb stylopod morphology, fused joints, abnormal digit morphology, abnormal bone marrow cavity morphology, abnormal forelimb zeugopod morphology, syndactyly, delayed endochondral bone ossification, abnormal cartilage development, delayed bone ossification, broad limb buds, abnormal long bone diaphysis morphology, abnormal hindlimb zeugopod morphology, abnormal autopod morphology

Affected Gene: Bmp4, Bmp2

Genomic Alteration: tm1Jfm, Tg(Prrx1-cre)1Cjt, tm1Cjt

Catalog Number: 3700042

Background: involves: 129S4/SvJaeSor * 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: Bmp4^{tm1Jfm}/Bmp4^{tm1Jfm}; Bmp2^{tm1Cjt}/Bmp2^{tm1Cjt}; Tg(Prrx1-cre)1Cjt

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Bmp4^{tm1Jfm}/Bmp4^{tm1Jfm}; Bmp2^{tm1Cjt}/Bmp2^{tm1Cjt}; Tg(Prrx1-cre)1Cjt.

No alerts have been found for Bmp4^{tm1Jfm}/Bmp4^{tm1Jfm}; Bmp2^{tm1Cjt}/Bmp2^{tm1Cjt}; Tg(Prrx1-cre)1Cjt.

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.