

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

Tg(Prrx1-cre)1Cjt; Bmp2^{tm1Cjt}/Bmp2^{tm1Cjt}

RRID:MGI:3700047

Type: Organism

Proper Citation

RRID:MGI:3700047

Organism Information

URL:

Proper Citation: RRID:MGI:3700047

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 scapula morphology, syndactyly

Affected Gene: Bmp2

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

Catalog Number: 3700047

Background: involves: 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: Tg(Prrx1-cre)1Cjt; Bmp2^{tm1Cjt}/Bmp2^{tm1Cjt}

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

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

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

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 [SPARC SAWG](#) .

Salazar VS, et al. (2019) Reactivation of a developmental Bmp2 signaling center is required for therapeutic control of the murine periosteal niche. eLife, 8.