

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Tg\(Prrx1-cre\)1Cjt; Bmp7^{tm1Rob}/Bmp7⁺; Bmp2^{tm1Cjt}/Bmp2⁺](#)

RRID:MGI:3700045

Type: Organism

Proper Citation

RRID:MGI:3700045

Organism Information

URL:

Proper Citation: RRID:MGI:3700045

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

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected

Affected Gene: Bmp2, Bmp7

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

Catalog Number: 3700045

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: Tg(Prrx1-cre)1Cjt; Bmp7^{tm1Rob}/Bmp7⁺; Bmp2^{tm1Cjt}/Bmp2⁺

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T202029+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prrx1-cre)1Cjt; Bmp7^{tm1Rob}/Bmp7⁺; Bmp2^{tm1Cjt}/Bmp2⁺.

No alerts have been found for Tg(Prrx1-cre)1Cjt; Bmp7^{tm1Rob}/Bmp7⁺; Bmp2^{tm1Cjt}/Bmp2⁺.

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](#).

Prados B, et al. (2018) Myocardial Bmp2 gain causes ectopic EMT and promotes cardiomyocyte proliferation and immaturity. Cell death & disease, 9(3), 399.