

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

[Tg\(Prrx1-cre\)1Cjt; Vcan^{tm1.1Hwat}/Vcan^{tm1.1Hwat}](#)

RRID:MGI:4840048

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4840048

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, short limbs, abnormal autopod morphology, abnormal digit morphology, abnormal chondrocyte physiology

Affected Gene: Vcan

Genomic Alteration: tm1.1Hwat, Tg(Prrx1-cre)1Cjt

Catalog Number: 4840048

Background: involves: C57BL/6 * C57BL/6J * SJL/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20404343](#)

Organism Name: Tg(Prrx1-cre)1Cjt; Vcan^{tm1.1Hwat}/Vcan^{tm1.1Hwat}

Record Creation Time: 20240120T190239+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prrx1-cre)1Cjt; Vcan^{tm1.1Hwat}/Vcan^{tm1.1Hwat}.

No alerts have been found for Tg(Prrx1-cre)1Cjt; Vcan^{tm1.1Hwat}/Vcan^{tm1.1Hwat}.

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.