

# Resource Summary Report

Generated by [T1D](#) on Sep 5, 2026

[Tg\(Prrx1-cre\)1Cjt; Vcan<sup>tm1.1Hwat</sup>/Vcan<sup>tm1.1Hwat</sup>](#)

RRID:MGI:4840048

Type: Organism

## Proper Citation

RRID:MGI:4840048

## 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<sup>tm1.1Hwat</sup>/Vcan<sup>tm1.1Hwat</sup>

**Record Creation Time:** 20240120T190239+0000

**Record Last Update:** 20240130T201811+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Prrx1-cre)1Cjt; Vcan<sup>tm1.1Hwat</sup>/Vcan<sup>tm1.1Hwat</sup>.

No alerts have been found for Tg(Prrx1-cre)1Cjt; Vcan<sup>tm1.1Hwat</sup>/Vcan<sup>tm1.1Hwat</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.