

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[Trpv5^{tm1Bind}/Trpv5^{tm1Bind}](#)

RRID:MGI:2684602

Type: Organism

Proper Citation

RRID:MGI:2684602

Organism Information

URL:

Proper Citation: RRID:MGI:2684602

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

Species: Mus musculus

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

Phenotype: abnormal calcium ion homeostasis, abnormal long bone diaphysis morphology, homeostasis/metabolism phenotype, polyuria, decreased trabecular bone thickness, increased urine phosphate level, increased urine calcium level, decreased urine pH, abnormal vitamin D level, increased osteoclast cell number, decreased compact bone thickness, abnormal renal calcium reabsorption, abnormal bone structure

Affected Gene: Trpv5

Genomic Alteration: tm1Bind

Catalog Number: 2684602

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14679186](#)

Organism Name: Trpv5^{tm1Bind}/Trpv5^{tm1Bind}

Record Creation Time: 20240120T190716+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for Trpv5^{tm1Bind}/Trpv5^{tm1Bind}.

No alerts have been found for Trpv5^{tm1Bind}/Trpv5^{tm1Bind}.

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.