

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Trpv4^{tm1Rck}/Trpv4^{tm1Rck}](#)

RRID:MGI:5009033

Type: Organism

Proper Citation

RRID:MGI:5009033

Organism Information

URL:

Proper Citation: RRID:MGI:5009033

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

Species: Mus musculus

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

Phenotype: abnormal urinary bladder physiology, behavior/neurological phenotype, abnormal nociception after inflammation, abnormal pain threshold, abnormal neuron physiology, urinary incontinence

Affected Gene: Trpv4

Genomic Alteration: tm1Rck

Catalog Number: 5009033

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17948126](#), [PMID:16597741](#)

Organism Name: Trpv4^{tm1Rck}/Trpv4^{tm1Rck}

Record Creation Time: 20240120T190219+0000

Record Last Update: 20240130T201801+0000

Ratings and Alerts

No rating or validation information has been found for Trpv4^{tm1Rck}/Trpv4^{tm1Rck}.

No alerts have been found for Trpv4^{tm1Rck}/Trpv4^{tm1Rck}.

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.