

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Trpc4^{tm1Bni}/Trpc4^{tm1Bni}; Trpc1^{tm1Lbi}/Trpc1^{tm1Lbi}](#)

RRID:MGI:5474577

Type: Organism

Proper Citation

RRID:MGI:5474577

Organism Information

URL:

Proper Citation: RRID:MGI:5474577

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

Species: Mus musculus

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

Phenotype: abnormal single cell response

Affected Gene: Trpc1, Trpc4

Genomic Alteration: tm1Lbi, tm1Bni

Catalog Number: 5474577

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23188715](#)

Organism Name: Trpc4^{tm1Bni}/Trpc4^{tm1Bni}; Trpc1^{tm1Lbi}/Trpc1^{tm1Lbi}

Record Creation Time: 20240120T190122+0000

Record Last Update: 20240130T201726+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Trpc4}^{\text{tm1Bni}}/\text{Trpc4}^{\text{tm1Bni}}$; $\text{Trpc1}^{\text{tm1Lbi}}/\text{Trpc1}^{\text{tm1Lbi}}$.

No alerts have been found for $\text{Trpc4}^{\text{tm1Bni}}/\text{Trpc4}^{\text{tm1Bni}}$; $\text{Trpc1}^{\text{tm1Lbi}}/\text{Trpc1}^{\text{tm1Lbi}}$.

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.