

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Trpc4^{tm1Bni}/Trpc4^{tm1Bni}](#)

RRID:MGI:3037992

Type: Organism

Proper Citation

RRID:MGI:3037992

Organism Information

URL:

Proper Citation: RRID:MGI:3037992

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

Species: Mus musculus

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

Phenotype: decreased vasodilation

Affected Gene: Trpc4

Genomic Alteration: tm1Bni

Catalog Number: 3037992

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11175743](#)

Organism Name: Trpc4^{tm1Bni}/Trpc4^{tm1Bni}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Trpc4^{tm1Bni}/Trpc4^{tm1Bni}.

No alerts have been found for Trpc4^{tm1Bni}/Trpc4^{tm1Bni}.

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.