

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Trpc1^{tm1Lbi}/Trpc1^{tm1Lbi}](#); [Trpc4^{tm1Bni}/Trpc4^{tm1Bni}](#);
[Trpc6^{tm1Lbi}/Trpc6^{tm1Lbi}](#)

RRID:MGI:3810160

Type: Organism

Proper Citation

RRID:MGI:3810160

Organism Information

URL:

Proper Citation: RRID:MGI:3810160

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

Species: Mus musculus

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

Phenotype: nervous system phenotype

Affected Gene: Trpc4, Trpc6, Trpc1

Genomic Alteration: tm1Lbi, tm1Bni

Catalog Number: 3810160

Background: involves: 129S/SvEv * 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18701065](#)

Organism Name: Trpc1^{tm1Lbi}/Trpc1^{tm1Lbi}; Trpc4^{tm1Bni}/Trpc4^{tm1Bni}; Trpc6^{tm1Lbi}/Trpc6^{tm1Lbi}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Trpc1}^{\text{tm1Lbi}}/\text{Trpc1}^{\text{tm1Lbi}}$; $\text{Trpc4}^{\text{tm1Bni}}/\text{Trpc4}^{\text{tm1Bni}}$; $\text{Trpc6}^{\text{tm1Lbi}}/\text{Trpc6}^{\text{tm1Lbi}}$.

No alerts have been found for $\text{Trpc1}^{\text{tm1Lbi}}/\text{Trpc1}^{\text{tm1Lbi}}$; $\text{Trpc4}^{\text{tm1Bni}}/\text{Trpc4}^{\text{tm1Bni}}$; $\text{Trpc6}^{\text{tm1Lbi}}/\text{Trpc6}^{\text{tm1Lbi}}$.

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.