

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6.129X1-Trpv4^{tm1MsZ}/MsZRbrc

RRID:IMSR_RBRC01939

Type: Organism

Proper Citation

RRID:IMSR_RBRC01939

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01939>

Proper Citation: RRID:IMSR_RBRC01939

Description: Mus musculus with name B6.129X1-Trpv4^{tm1MsZ}/MsZRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: transient receptor potential cation channel; subfamily V; member 4; mutant strain: Trpv4

Affected Gene: transient receptor potential cation channel; subfamily V; member 4

Genomic Alteration: targeted mutation 1; Makoto Suzuki

Catalog Number: RBRC01939

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129X1-Trpv4^{tm1MsZ}/MsZRbrc

Record Creation Time: 20250513T061440+0000

Record Last Update: 20260919T063200+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-Trpv4^{tm1MsZ}/MsZRbrc.

No alerts have been found for B6.129X1-Trpv4^{tm1MsZ}/MsZRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.