

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

STOCK *Itpr3^{tm1.1Rmnc}/Mmjax*

RRID:MMRRC_032884-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032884-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32884

Proper Citation: RRID:MMRRC_032884-JAX

Description: Mus musculus with name STOCK *Itpr3^{tm1.1Rmnc}/Mmjax* from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Affected Gene: *Itpr3*

Catalog Number: 032884-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_32884-JAX, MMRRC_032884, MMRRC_32884

Organism Name: STOCK *Itpr3^{tm1.1Rmnc}/Mmjax*

Record Creation Time: 20230308T055131+0000

Record Last Update: 20260801T124254+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Itpr3^{tm1.1Rmnc}/Mmjax*.

No alerts have been found for STOCK *Itpr3^{tm1.1Rmnc}/Mmjax*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ascencio Gutierrez V, et al. (2024) TRPM4 and PLC β 3 contribute to normal behavioral responses to an array of sweeteners and carbohydrates but PLC β 3 is not needed for taste-driven licking for glucose. Chemical senses, 49.

Frenz CT, et al. (2014) NaV1.5 sodium channel window currents contribute to spontaneous firing in olfactory sensory neurons. Journal of neurophysiology, 112(5), 1091.

Hegg CC, et al. (2010) Microvillous cells expressing IP3 receptor type 3 in the olfactory epithelium of mice. The European journal of neuroscience, 32(10), 1632.