

Resource Summary Report

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

STOCK *Trpc1^{tm1Lbi}/Mmjax*

RRID:MMRRC_037347-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037347-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37347

Proper Citation: RRID:MMRRC_037347-JAX

Description: Mus musculus with name STOCK *Trpc1^{tm1Lbi}/Mmjax* from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Developmental Biology, Endocrine Deficiency, Hematology, Immunology and Inflammation, Metabolism, Models for Human Disease, Neurobiology, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased salivation [MP:0000623]| increased body weight [MP:0001260]| increased body size [MP:0001264]| abnormal single cell response [MP:0003463]| abnormal submandibular gland physiology [MP:0013300]

Affected Gene: *Trpc1*

Catalog Number: 037347-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17647013](#)

Alternate IDs: MMRRC_37347-JAX, MMRRC_037347, MMRRC_37347

Organism Name: STOCK *Trpc1^{tm1Lbi}/Mmjax*

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260801T124347+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Trpc1^{tm1Lbi}*/Mmjax.

No alerts have been found for STOCK *Trpc1^{tm1Lbi}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.