

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

STOCK *Trpc5*^{tm1.1Lbi}/Mmjax

RRID:MMRRC_037349-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037349-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37349

Proper Citation: RRID:MMRRC_037349-JAX

Description: Mus musculus with name STOCK *Trpc5*^{tm1.1Lbi}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Developmental Biology, Endocrine Deficiency, Immunology and Inflammation, Metabolism, Neurobiology, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: reduced long term potentiation [MP:0001473] decreased susceptibility to pharmacologically induced seizures [MP:0002887] decreased susceptibility to neuronal excitotoxicity [MP:0008236]

Affected Gene: *Trpc5*

Catalog Number: 037349-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:23188715](#), [PMID:21261756](#)

Alternate IDs: MMRRC_37349-JAX, MMRRC_037349, MMRRC_37349

Organism Name: STOCK *Trpc5*^{tm1.1Lbi}/Mmjax

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260815T124840+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Trpc5^{tm1.1Lbi}*/Mmjax.

No alerts have been found for STOCK *Trpc5^{tm1.1Lbi}*/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.