

Resource Summary Report

Generated by ASWG on Aug 10, 2026

129S1/SvImJ-Trpc4^{tm1.1Clph} Trpc5/J

RRID:IMSR_JAX:030805

Type: Organism

Proper Citation

RRID:IMSR_JAX:030805

Organism Information

URL: <https://www.jax.org/strain/030805>

Proper Citation: RRID:IMSR_JAX:030805

Description: Mus musculus with name 129S1/SvImJ-Trpc4^{tm1.1Clph} Trpc5/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transient receptor potential cation channel; subfamily C; member 4|transient receptor potential cation channel; subfamily C; member 5; coisogenic strain|mutant strain: Trpc4|Trpc5

Affected Gene: transient receptor potential cation channel; subfamily C; member 4|transient receptor potential cation channel; subfamily C; member 5

Genomic Alteration: targeted mutation 1.1; David E Clapham

Catalog Number: JAX:030805

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S1/SvImJ-Trpc4^{tm1.1Clph} Trpc5/J

Record Creation Time: 20250513T053817+0000

Record Last Update: 20260808T051014+0000

Ratings and Alerts

No rating or validation information has been found for 129S1/SvImJ-Trpc4^{tm1.1Clph} Trpc5/J.

No alerts have been found for 129S1/SvImJ-Trpc4^{tm1.1Clph} Trpc5/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.