

# Resource Summary Report

Generated by ASWG on Aug 26, 2026

## 129S1/SvImJ-Trpc4<sup>tm1.1Clph</sup> Trpc5/J

RRID:IMSR\_JAX:030805

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:030805

### Organism Information

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

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**Description:** Mus musculus with name 129S1/SvImJ-Trpc4<sup>tm1.1Clph</sup> 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<sup>tm1.1Clph</sup> Trpc5/J

**Record Creation Time:** 20250513T053817+0000

**Record Last Update:** 20260815T050729+0000

### Ratings and Alerts

No rating or validation information has been found for 129S1/SvImJ-Trpc4<sup>tm1.1Clph</sup> Trpc5/J.

No alerts have been found for 129S1/SvImJ-Trpc4<sup>tm1.1Clph</sup> Trpc5/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.