

# Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

## C57BL/6-Tg(Camk2a-RAP2A\*G12V)1Shng/J

RRID:IMSR\_JAX:008107

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:008107

### Organism Information

**URL:** <https://www.jax.org/strain/008107>

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**Description:** Mus musculus with name C57BL/6-Tg(Camk2a-RAP2A\*G12V)1Shng/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: RAP2A; member of RAS oncogene family|calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 1; Morgan Sheng; coisogenic strain|mutant strain: RAP2A|Camk2a|Tg(Camk2a-RAP2A\*G12V)1Shng

**Affected Gene:** RAP2A; member of RAS oncogene family|calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 1; Morgan Sheng

**Genomic Alteration:** transgene insertion 1; Morgan Sheng

**Catalog Number:** JAX:008107

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6-Tg(Camk2a-RAP2A\*G12V)1Shng/J

**Record Creation Time:** 20250513T053706+0000

**Record Last Update:** 20260808T050911+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Camk2a-RAP2A\*G12V)1Shng/J.

No alerts have been found for C57BL/6-Tg(Camk2a-RAP2A\*G12V)1Shng/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.