

# Resource Summary Report

Generated by T1D on Sep 21, 2026

## STOCK Gt(ROSA)26Sor<sup>tm1.1</sup>(CAG-COX4I1/APX1\*)Ddg/J

RRID:IMSR\_JAX:032765

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:032765

### Organism Information

**URL:** <https://www.jax.org/strain/032765>

**Proper Citation:** RRID:IMSR\_JAX:032765

**Description:** Mus musculus with name STOCK Gt(ROSA)26Sor<sup>tm1.1</sup>(CAG-COX4I1/APX1\*)Ddg/J from IMSR.

**Species:** Mus musculus

**Synonyms:** STOCK Gt(ROSA)26Sor/J

**Notes:** gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant stock: Gt(ROSA)26Sor

**Affected Gene:** gene trap ROSA 26; Philippe Soriano

**Genomic Alteration:** targeted mutation 1.1; David D Ginty

**Catalog Number:** JAX:032765

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Gt(ROSA)26Sor<sup>tm1.1</sup>(CAG-COX4I1/APX1\*)Ddg/J

**Record Creation Time:** 20250513T053830+0000

**Record Last Update:** 20260919T055014+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor<sup>tm1.1</sup>(CAG-COX4l1/APX1\*)Ddg/J.

No alerts have been found for STOCK Gt(ROSA)26Sor<sup>tm1.1</sup>(CAG-COX4l1/APX1\*)Ddg/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 found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

Zhang C, et al. (2025) Eye-specific differences in active zone addition during synaptic competition in the developing visual system. eLife, 12.

Handler A, et al. (2023) Three-dimensional reconstructions of mechanosensory end organs suggest a unifying mechanism underlying dynamic, light touch. Neuron, 111(20), 3211.