

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

STOCK Gt(ROSA)26Sor^{tm1.1}(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^{tm1.1}(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^{tm1.1}(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^{tm1.1}(CAG-COX4l1/APX1*)Ddg/J.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm1.1}(CAG-COX4l1/APX1*)Ddg/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.