

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

C57BL/6-Gt(ROSA)26Sor^{tm3(CAG-sfGFP*)}Xwy/J

RRID:IMSR_JAX:035403

Type: Organism

Proper Citation

RRID:IMSR_JAX:035403

Organism Information

URL: <https://www.jax.org/strain/035403>

Proper Citation: RRID:IMSR_JAX:035403

Description: Mus musculus with name C57BL/6-Gt(ROSA)26Sor^{tm3(CAG-sfGFP*)}Xwy/J from IMSR.

Species: Mus musculus

Synonyms: B6J.B6N-Gt(ROSA)26Sor/J

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano; coisogenic strain|mutant strain: Gt(ROSA)26Sor

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 3; X William Yang

Catalog Number: JAX:035403

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Gt(ROSA)26Sor^{tm3(CAG-sfGFP*)}Xwy/J

Record Creation Time: 20250513T053848+0000

Record Last Update: 20260808T051044+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Gt(ROSA)26Sor^{tm3}(CAG-sfGFP*)Xwy/J.

No alerts have been found for C57BL/6-Gt(ROSA)26Sor^{tm3}(CAG-sfGFP*)Xwy/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gongwer MW, et al. (2026) A cell type-specific mechanism driving the rapid antidepressant effects of transcranial magnetic stimulation. *Cell*, 189(10), 3052.

Niewoehner R, et al. (2026) Ttc21b is required for proper proliferation of neural progenitor cells. *Disease models & mechanisms*, 19(1).

Dyer B, et al. (2024) Defining spatial nonuniformities of all ipRGC types using an improved Opn4cre recombinase mouse line. *Cell reports methods*, 4(8), 100837.

D'Souza SP, et al. (2024) Developmental control of rod number via a light-dependent retrograde pathway from intrinsically photosensitive retinal ganglion cells. *Developmental cell*, 59(21), 2897.

Gu X, et al. (2022) Uninterrupted CAG repeat drives striatum-selective transcriptionopathy and nuclear pathogenesis in human Huntingtin BAC mice. *Neuron*, 110(7), 1173.