

Resource Summary Report

Generated by [RRID](#) on Jul 29, 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: 20260725T044542+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 3 mentions in open access literature.

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

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.