

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

B6N.Cg-Gt(ROSA)26Sor^{tm1(CAG-EGFP*)Thm/J}

RRID:IMSR_JAX:032675

Type: Organism

Proper Citation

RRID:IMSR_JAX:032675

Organism Information

URL: <https://www.jax.org/strain/032675>

Proper Citation: RRID:IMSR_JAX:032675

Description: Mus musculus with name B6N.Cg-Gt(ROSA)26Sor^{tm1(CAG-EGFP*)Thm/J} from IMSR.

Species: Mus musculus

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

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

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 1; Thomas Misgeld

Catalog Number: JAX:032675

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6N.Cg-Gt(ROSA)26Sor^{tm1(CAG-EGFP*)Thm/J}

Record Creation Time: 20250513T053830+0000

Record Last Update: 20260725T044528+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Gt(ROSA)26Sor^{tm1}(CAG-EGFP*)Thm/J.

No alerts have been found for B6N.Cg-Gt(ROSA)26Sor^{tm1}(CAG-EGFP*)Thm/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](#) .

Kidwell CU, et al. (2023) Transferred mitochondria accumulate reactive oxygen species, promoting proliferation. eLife, 12.

de Mello NP, et al. (2023) Ex vivo immunocapture and functional characterization of cell-type-specific mitochondria using MitoTag mice. Nature protocols, 18(7), 2181.

D??king T, et al. (2022) Ketogenic diet uncovers differential metabolic plasticity of brain cells. Science advances, 8(37), eabo7639.