

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

B6.Cg-Gt(ROSA)26Sor^{tm1(CAG-EGFP)}Brsy/J

RRID:IMSR_JAX:032290

Type: Organism

Proper Citation

RRID:IMSR_JAX:032290

Organism Information

URL: <https://www.jax.org/strain/032290>

Proper Citation: RRID:IMSR_JAX:032290

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor^{tm1(CAG-EGFP)}Brsy/J from IMSR.

Species: Mus musculus

Synonyms: B6.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; Kivanc Birsoy

Catalog Number: JAX:032290

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Gt(ROSA)26Sor^{tm1(CAG-EGFP)}Brsy/J

Record Creation Time: 20250513T053828+0000

Record Last Update: 20260725T044527+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor^{tm1}(CAG-EGFP)Brsy/J.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor^{tm1}(CAG-EGFP)Brsy/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 [nidm-terms](#).

Feola K, et al. (2025) Measuring renal cortical cell-specific mitochondrial metabolism. bioRxiv : the preprint server for biology.

Khan A, et al. (2025) Machine-learning-guided discovery of SLC25A45 as a mediator of mitochondrial methylated amino acid import and carnitine synthesis. Cell metabolism, 37(11), 2220.

Feola K, et al. (2024) Hepatic ketogenesis is not required for starvation adaptation in mice. Molecular metabolism, 86, 101967.