

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 13, 2025

C57BL/6N-Gt(ROSA)26Sor^{em1}(CAG-cas9^{*}.-EGFP)Rsky/J

RRID:IMSR_JAX:028551

Type: Organism

Proper Citation

RRID:IMSR_JAX:028551

Organism Information

URL: <https://www.jax.org/strain/028551>

Proper Citation: RRID:IMSR_JAX:028551

Description: Mus musculus with name C57BL/6N-Gt(ROSA)26Sor^{em1}(CAG-cas9^{*}.-EGFP)Rsky/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Gt(ROSA)26Sor/J

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano||CRISPR associated protein 9|gene trap ROSA 26; Philippe Soriano||CRISPR associated protein 9; coisogenic strain: Gt(ROSA)26Sor||cas9|Gt(ROSA)26Sor||cas9

Affected Gene: gene trap ROSA 26; Philippe Soriano||CRISPR associated protein 9|gene trap ROSA 26; Philippe Soriano||CRISPR associated protein 9

Genomic Alteration: endonuclease-mediated mutation 1; Klaus Rajewsky

Catalog Number: JAX:028551

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: live

Alternate IDs: IMSR_JAX:28551

Organism Name: C57BL/6N-Gt(ROSA)26Sor^{em1}(CAG-cas9*.-EGFP)Rsky/J

Record Creation Time: 20230509T193326+0000

Record Last Update: 20250412T090729+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Gt(ROSA)26Sor^{em1}(CAG-cas9*.-EGFP)Rsky/J.

No alerts have been found for C57BL/6N-Gt(ROSA)26Sor^{em1}(CAG-cas9*.-EGFP)Rsky/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lin CP, et al. (2024) Multimodal stimulation screens reveal unique and shared genes limiting T cell fitness. Cancer cell.

Gao H, et al. (2022) MiR-690 treatment causes decreased fibrosis and steatosis and restores specific Kupffer cell functions in NASH. Cell metabolism, 34(7), 978.