

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

B6N.129S6-Gt(ROSA)26Sor^{tm1}(CAG-tdTomato*.-EGFP*)Ees/J

RRID:IMSR_JAX:023537

Type: Organism

Proper Citation

RRID:IMSR_JAX:023537

Organism Information

URL: <https://www.jax.org/strain/023537>

Proper Citation: RRID:IMSR_JAX:023537

Description: Mus musculus with name B6N.129S6-Gt(ROSA)26Sor^{tm1}(CAG-tdTomato*.-EGFP*)Ees/J from IMSR.

Species: Mus musculus

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; Edward E Schmidt

Catalog Number: JAX:023537

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6N.129S6-Gt(ROSA)26Sor^{tm1}(CAG-tdTomato*.-EGFP*)Ees/J

Record Creation Time: 20250513T053748+0000

Record Last Update: 20260919T054934+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129S6-Gt(ROSA)26Sor^{tm1(CAG-tdTomato*.EGFP*)Ees/J}.

No alerts have been found for B6N.129S6-Gt(ROSA)26Sor^{tm1(CAG-tdTomato*.EGFP*)Ees/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Peraki I, et al. (2026) Setdb1 safeguards proper differentiation of adult intestinal stem cells by controlling chromatin accessibility and transcriptome variability. *iScience*, 29(8), 116731.

Postat J, et al. (2026) Mechanosensing by T cells promotes a tissue-resident memory transcriptional program. *Nature immunology*, 27(8), 1708.

Tan J, et al. (2025) Placode and neural crest origins of congenital deafness in mouse models of Waardenburg-Shah syndrome. *iScience*, 28(1), 111680.

Poltavski DM, et al. (2024) Lineage-specific intersection of endothelin and GDNF signaling in enteric nervous system development. *eLife*, 13.

Duvick L, et al. (2024) Mapping SCA1 regional vulnerabilities reveals neural and skeletal muscle contributions to disease. *JCI insight*, 9(9).

Duvick L, et al. (2023) Regional vulnerability in a neurodegenerative disease: Delineating SCA1 CNS and muscle therapeutic targets using a conditional mutant ATXN1 mouse. *bioRxiv : the preprint server for biology*.

Sefton EM, et al. (2022) Fibroblast-derived Hgf controls recruitment and expansion of muscle during morphogenesis of the mammalian diaphragm. *eLife*, 11.

Lee JH, et al. (2022) p57Kip2 imposes the reserve stem cell state of gastric chief cells. *Cell stem cell*, 29(5), 826.

Osso LA, et al. (2021) Experience-dependent myelination following stress is mediated by the neuropeptide dynorphin. *Neuron*, 109(22), 3619.

Ruhland MK, et al. (2020) Visualizing Synaptic Transfer of Tumor Antigens among Dendritic Cells. *Cancer cell*, 37(6), 786.

Shcherbina A, et al. (2020) Dissecting Murine Muscle Stem Cell Aging through Regeneration Using Integrative Genomic Analysis. *Cell reports*, 32(4), 107964.