

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6;129S6-Gt(ROSA)26Sor^{tm2(CAG-NuTRAP)Evdr/J}

RRID:IMSR_JAX:029899

Type: Organism

Proper Citation

RRID:IMSR_JAX:029899

Organism Information

URL: <https://www.jax.org/strain/029899>

Proper Citation: RRID:IMSR_JAX:029899

Description: Mus musculus with name B6;129S6-Gt(ROSA)26Sor^{tm2(CAG-NuTRAP)Evdr/J} from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gt(ROSA)26Sor/J

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

Affected Gene: gene trap ROSA 26; Philippe Soriano|

Genomic Alteration: targeted mutation 2; Evan Rosen

Catalog Number: JAX:029899

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129S6-Gt(ROSA)26Sor^{tm2(CAG-NuTRAP)Evdr/J}

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260725T044516+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Gt(ROSA)26Sor^{tm2}(CAG-NuTRAP)Evdr/J.

No alerts have been found for B6;129S6-Gt(ROSA)26Sor^{tm2}(CAG-NuTRAP)Evdr/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Drumond-Bock AL, et al. (2025) Parallel Gene Expression Changes in Ventral Midbrain Dopamine and GABA Neurons during Normal Aging. *eNeuro*, 12(5).

Shammas G, et al. (2025) Neurons undergo IFN γ -driven persistent epigenetic shifts and synaptopathy in encephalitis. *Neuron*.

Schwalbe DC, et al. (2024) Molecular Organization of Autonomic, Respiratory, and Spinally-Projecting Neurons in the Mouse Ventrolateral Medulla. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(31).

Kaur J, et al. (2024) Single-Cell Transcriptomic Analysis Identifies Senescent Osteocytes That Trigger Bone Destruction in Breast Cancer Metastasis. *Cancer research*, 84(23), 3936.

Frezel N, et al. (2023) c-Maf-positive spinal cord neurons are critical elements of a dorsal horn circuit for mechanical hypersensitivity in neuropathy. *Cell reports*, 42(4), 112295.

von Ziegler LM, et al. (2022) Multiomic profiling of the acute stress response in the mouse hippocampus. *Nature communications*, 13(1), 1824.

Li J, et al. (2021) Neurotensin is an anti-thermogenic peptide produced by lymphatic endothelial cells. *Cell metabolism*, 33(7), 1449.

Hertzano R, et al. (2021) Cell Type-Specific Expression Analysis of the Inner Ear: A Technical Report. *The Laryngoscope*, 131 Suppl 5(Suppl 5), S1.

Roh HC, et al. (2018) Warming Induces Significant Reprogramming of Beige, but Not Brown, Adipocyte Cellular Identity. *Cell metabolism*, 27(5), 1121.