

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6;129S-Gt(ROSA)26Sor^{tm66.1(CAG-tdTomato)Hze/J}

RRID:IMSR_JAX:021876

Type: Organism

Proper Citation

RRID:IMSR_JAX:021876

Organism Information

URL: <https://www.jax.org/strain/021876>

Proper Citation: RRID:IMSR_JAX:021876

Description: Mus musculus with name B6;129S-Gt(ROSA)26Sor^{tm66.1(CAG-tdTomato)Hze/J} from IMSR.

Species: Mus musculus

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 66.1; Hongkui Zeng

Catalog Number: JAX:021876

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Gt(ROSA)26Sor^{tm66.1(CAG-tdTomato)Hze/J}

Record Creation Time: 20250513T053744+0000

Record Last Update: 20260912T060529+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Gt(ROSA)26Sor^{tm66.1(CAG-tdTomato)Hze/J}.

No alerts have been found for B6;129S-Gt(ROSA)26Sor^{tm66.1(CAG-tdTomato)Hze/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Haenraets K, et al. (2026) GABAergic Gbx1 neurons of the superficial dorsal horn are critical elements of a spinal circuit for stress-induced analgesia. *Neuron*, 114(12), 2221.

Zhou P, et al. (2026) B lymphocytes that enter the germinal center late preferentially differentiate into memory cells that recognize subdominant epitopes. *Immunity*, 59(4), 1025.

Lv Z, et al. (2024) Alveolar regeneration by airway secretory-cell-derived p63+ progenitors. *Cell stem cell*, 31(11), 1685.

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. *Immunity*, 57(3), 478.

Liu YL, et al. (2024) Fibrous periosteum repairs bone fracture and maintains the healed bone throughout mouse adulthood. *Developmental cell*, 59(9), 1192.

Albisetti GW, et al. (2023) Inhibitory Kcnp2 neurons of the spinal dorsal horn control behavioral sensitivity to environmental cold. *Neuron*, 111(1), 92.

Borgmann D, et al. (2021) Gut-brain communication by distinct sensory neurons differently controls feeding and glucose metabolism. *Cell metabolism*, 33(7), 1466.

Shu HS, et al. (2021) Tracing the skeletal progenitor transition during postnatal bone formation. *Cell stem cell*, 28(12), 2122.

Yao Z, et al. (2021) A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation. *Cell*, 184(12), 3222.

Jiang H, et al. (2020) MCH Neurons Regulate Permeability of the Median Eminence Barrier. *Neuron*, 107(2), 306.

Gouwens NW, et al. (2020) Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. *Cell*, 183(4), 935.

Fan X, et al. (2018) Single Cell and Open Chromatin Analysis Reveals Molecular Origin of Epidermal Cells of the Skin. *Developmental cell*, 47(1), 21.

Devine WP, et al. (2014) Early patterning and specification of cardiac progenitors in gastrulating mesoderm. *eLife*, 3.