

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

B6;129S4-Gt(ROSA)26Sor^{tm3}(CAG-tdTomato.-EGFP*)Zjh/J

RRID:IMSR_JAX:028582

Type: Organism

Proper Citation

RRID:IMSR_JAX:028582

Organism Information

URL: <https://www.jax.org/strain/028582>

Proper Citation: RRID:IMSR_JAX:028582

Description: Mus musculus with name B6;129S4-Gt(ROSA)26Sor^{tm3}(CAG-tdTomato.-EGFP*)Zjh/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 3; Z Josh Huang

Catalog Number: JAX:028582

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Gt(ROSA)26Sor^{tm3}(CAG-tdTomato.-EGFP*)Zjh/J

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260829T045111+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Gt(ROSA)26Sor^{tm3}(CAG-tdTomato.-EGFP*)Zjh/J.

No alerts have been found for B6;129S4-Gt(ROSA)26Sor^{tm3}(CAG-tdTomato.-EGFP*)Zjh/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Huilgol D, et al. (2025) Orderly specification and precise laminar deployment of mouse cortical projection neuron types through intermediate progenitors. *Developmental cell*, 60(14), 1947.

Fisher J, et al. (2024) Cortical somatostatin long-range projection neurons and interneurons exhibit divergent developmental trajectories. *Neuron*, 112(4), 558.

Huilgol D, et al. (2023) Direct and indirect neurogenesis generate a mosaic of distinct glutamatergic projection neuron types in cerebral cortex. *Neuron*, 111(16), 2557.

Wu SJ, et al. (2023) Cortical somatostatin interneuron subtypes form cell-type-specific circuits. *Neuron*, 111(17), 2675.

Pouchelon G, et al. (2021) The organization and development of cortical interneuron presynaptic circuits are area specific. *Cell reports*, 37(6), 109993.