

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

B6.Cg-Gt(ROSA)26Sor^{tm75.1(CAG-tdTomato*)Hze/J}

RRID:IMSR_JAX:025106

Type: Organism

Proper Citation

RRID:IMSR_JAX:025106

Organism Information

URL: <https://www.jax.org/strain/025106>

Proper Citation: RRID:IMSR_JAX:025106

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor^{tm75.1(CAG-tdTomato*)Hze/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 75.1; Hongkui Zeng

Catalog Number: JAX:025106

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Gt(ROSA)26Sor^{tm75.1(CAG-tdTomato*)Hze/J}

Record Creation Time: 20250513T053753+0000

Record Last Update: 20260725T044459+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor^{tm75.1}(CAG-tdTomato*)Hze/J.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor^{tm75.1}(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 [RRID](#).

Iyilikci O, et al. (2025) Age-specific regulation of sociability by hypothalamic Agrp neurons. Current biology : CB.

En A, et al. (2024) Pervasive nuclear envelope ruptures precede ECM signaling and disease onset without activating cGAS-STING in Lamin-cardiomyopathy mice. Cell reports, 43(6), 114284.

Xue J, et al. (2024) Spatiotemporal Mapping and Molecular Basis of Whole-brain Circuit Maturation. bioRxiv : the preprint server for biology.

Daboussi L, et al. (2023) Mitf is a Schwann cell sensor of axonal integrity that drives nerve repair. Cell reports, 42(11), 113282.

Li Z, et al. (2023) Enhancement and contextual modulation of visuospatial processing by thalamocollicular projections from ventral lateral geniculate nucleus. Nature communications, 14(1), 7278.

Domenig SA, et al. (2022) CRISPR/Cas9 editing of directly reprogrammed myogenic progenitors restores dystrophin expression in a mouse model of muscular dystrophy. Stem cell reports, 17(2), 321.

D'Amato G, et al. (2022) Endocardium-to-coronary artery differentiation during heart development and regeneration involves sequential roles of Bmp2 and Cxcl12/Cxcr4. Developmental cell, 57(22), 2517.

Cutler AA, et al. (2022) The regenerating skeletal muscle niche drives satellite cell return to quiescence. iScience, 25(6), 104444.

Whitesell JD, et al. (2021) Regional, Layer, and Cell-Type-Specific Connectivity of the Mouse Default Mode Network. Neuron, 109(3), 545.

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

Quina LA, et al. (2020) GAD2 Expression Defines a Class of Excitatory Lateral Habenula Neurons in Mice that Project to the Raphe and Pontine Tegmentum. *eNeuro*, 7(3).

Augustine V, et al. (2019) Temporally and Spatially Distinct Thirst Satiation Signals. *Neuron*, 103(2), 242.

Daigle TL, et al. (2018) A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. *Cell*, 174(2), 465.