Resource Summary Report

Generated by ASWG on Aug 9, 2026

B6.Cg-Gt(ROSA)26Sor$^{tm6(CAG-ZsGreen1)Hze}$/J

RRID:IMSR_JAX:007906
Type: Organism

Proper Citation

RRID:IMSR_JAX:007906

Organism Information

URL: https://www.jax.org/strain/007906

Proper Citation: RRID:IMSR_JAX:007906

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor$^{tm6(CAG-ZsGreen1)Hze}$/J from IMSR.

Species: Mus musculus

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

Affected Gene: gene trap ROSA 26; Philippe Soriano|

Genomic Alteration: targeted mutation 6; Hongkui Zeng

Catalog Number: JAX:007906

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Gt(ROSA)26Sor$^{tm6(CAG-ZsGreen1)Hze}$/J

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260808T050909+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor$^{tm6(CAG-ZsGreen1)Hze}$/J.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor$^{tm6(CAG-ZsGreen1)Hze}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 147 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Lee D, et al. (2026) Interleukin-4-producing type 2 innate lymphoid cells in the lymph node promote proallergic Tfh13 cell differentiation. Immunity, 59(7), 1860.

Babcock IW, et al. (2026) Enhancing the specificity of microglia genetic targeting using a CSF1R inhibitor. Cell reports, 45(6), 117411.

Stanbery AG, et al. (2026) Tuft cells promote reactivation of memory Th2 cells and are required for protective immunity to intestinal helminth re-infection. Immunity, 59(5), 1381.

Reid L, et al. (2026) Neuronal expression of Retinoid-Related Orphan Receptor Gamma (ROR?) and revisiting its role in the Central Nervous System. bioRxiv : the preprint server for biology.

Feng JX, et al. (2026) Single-cell lineage tracing identifies hemogenic endothelial cells in the adult mouse bone marrow. eLife, 15.

Tabilas C, et al. (2026) Single-cell gene expression and TCR profiling reveal age-related differences in recent thymic emigrants. iScience, 29(5), 115582.

Liu Y, et al. (2026) Cellular expression domains of type 3 deiodinase in the meninges, choroid plexus, tanycytes and barrier tissues of the brain. Frontiers in endocrinology, 17, 1789738.

Zhang Y, et al. (2026) Stem cell control in the lung by an autocrine injury-activated Igf complex. Science (New York, N.Y.), 392(6795), eadt1310.

Hayes NW, et al. (2026) IL-1? engages distinct peripheral sensory circuits to suppress feeding across time. bioRxiv : the preprint server for biology.

Zhu Z, et al. (2026) Vip+ vagal neurons control allergen-induced responses. Cell reports, 45(5), 117287.

Schuster VP, et al. (2026) Self-antigen disrupts cDC1 mediated antitumor responses. bioRxiv : the preprint server for biology.

Wang Q, et al. (2026) CB1R and GlyT2 interaction in spinal glycinergic circuits drives neuropathic mechanical pain. Neuron, 114(5), 884.

Chayama Y, et al. (2026) Physiological brain clearance architecture revealed by neuronal protein tracing. Cell, 189(15), 4737.

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.

Zhao H, et al. (2026) Restoring circadian rhythms in the hypothalamic paraventricular nucleus reverses aging biomarkers and extends lifespan in male mice. Cell, 189(7), 2007.

Kumar S, et al. (2026) A distinct vagus-beta cell neural circuit senses glucose and modulates insulin secretion. Molecular metabolism, 108, 102371.

Leon-Mercado L, et al. (2025) Fatty Acid Synthase regulates glucose and energy homeostasis via POMC neurons and adrenergic signals. Molecular metabolism, 98, 102177.

Liu Y, et al. (2025) Serotonergic and Chemosensory Brain Areas and Sensory Ganglia Expressing Type 3 Deiodinase Mapped With Dio3Cre drivers. Endocrinology, 166(7).

Ghazale H, et al. (2025) MicroRNA-mediated neuronal detargeting alters astrocyte cell fate conversion trajectories in vivo. Communications biology, 8(1), 1750.

Feng JX, et al. (2025) Single-cell lineage tracing identifies hemogenic endothelial cells in the adult mouse bone marrow. bioRxiv : the preprint server for biology.