Resource Summary Report

Generated by kravitz2 on Aug 9, 2026

B6.Cg-Gt(ROSA)26Sor$^{tm8(CAG-HIST1H2BB/EGFP)Zjh}$/J

RRID:IMSR_JAX:036761
Type: Organism

Proper Citation

RRID:IMSR_JAX:036761

Organism Information

URL: https://www.jax.org/strain/036761

Proper Citation: RRID:IMSR_JAX:036761

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor$^{tm8(CAG-HIST1H2BB/EGFP)Zjh}$/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S4-Gt(ROSA)26Sor/J

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 8; Z Josh Huang

Catalog Number: JAX:036761

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Gt(ROSA)26Sor$^{tm8(CAG-HIST1H2BB/EGFP)Zjh}$/J

Record Creation Time: 20250513T053855+0000

Record Last Update: 20260808T051050+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor$^{tm8(CAG-HIST1H2BB/EGFP)Zjh}$/J.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor$^{tm8(CAG-HIST1H2BB/EGFP)Zjh}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Jiao ZH, et al. (2026) Ventral hippocampal NPY interneurons regulate circadian feeding in mice. Neuron, 114(9), 1666.

Su Z, et al. (2026) Topographic structure and function of locus coeruleus norepinephrine neurons. bioRxiv : the preprint server for biology.

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.

Lin JK, et al. (2025) Transcriptomic and spatial organization of mouse spinal cord projection neurons. Cell reports, 45(1), 116717.

Dong S, et al. (2025) Neuroanatomical organization of electroacupuncture in modulating gastric function in mice and humans. Neuron.

Zha X, et al. (2025) Estrogen signaling in the ventromedial hypothalamus is required for the development of aggression circuitry in male mice. Current biology : CB, 35(11), 2684.