

Resource Summary Report

Generated by [kravitz2](#) on Aug 22, 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: 20260815T050805+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.

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.

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