

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

B6;129S4-Gt(ROSA)26Sor^{tm2}(CAG-HIST1H2BB/EGFP)Zjh/J

RRID:IMSR_JAX:028581

Type: Organism

Proper Citation

RRID:IMSR_JAX:028581

Organism Information

URL: <https://www.jax.org/strain/028581>

Proper Citation: RRID:IMSR_JAX:028581

Description: Mus musculus with name B6;129S4-Gt(ROSA)26Sor^{tm2}(CAG-HIST1H2BB/EGFP)Zjh/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|Histone H2B-enhanced Green Fluorescent Protein|; mutant stock: Gt(ROSA)26Sor|H2B-eGFP|

Affected Gene: gene trap ROSA 26; Philippe Soriano|Histone H2B-enhanced Green Fluorescent Protein|

Genomic Alteration: targeted mutation 2; Z Josh Huang

Catalog Number: JAX:028581

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Gt(ROSA)26Sor^{tm2}(CAG-HIST1H2BB/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^{tm2}(CAG-HIST1H2BB/EGFP)Zjh/J.

No alerts have been found for B6;129S4-Gt(ROSA)26Sor^{tm2}(CAG-HIST1H2BB/EGFP)Zjh/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Cai Y, et al. (2024) Embryonic origins of forebrain oligodendrocytes revisited by combinatorial genetic fate mapping. eLife, 13.

Johnson C, et al. (2022) Highly unstable heterogeneous representations in VIP interneurons of the anterior cingulate cortex. Molecular psychiatry, 27(5), 2602.

Melzer S, et al. (2021) Bombesin-like peptide recruits disinhibitory cortical circuits and enhances fear memories. Cell, 184(22), 5622.