

Resource Summary Report

Generated by [kravitz2](#) on Aug 29, 2026

B6;129S-Gt(ROSA)26Sor^{tm1.1Ksvo}/J

RRID:IMSR_JAX:023139

Type: Organism

Proper Citation

RRID:IMSR_JAX:023139

Organism Information

URL: <https://www.jax.org/strain/023139>

Proper Citation: RRID:IMSR_JAX:023139

Description: Mus musculus with name B6;129S-Gt(ROSA)26Sor^{tm1.1Ksvo}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano||H2B clustered histone 3;
mutant stock: Gt(ROSA)26Sor||H2BC3

Affected Gene: gene trap ROSA 26; Philippe Soriano||H2B clustered histone 3

Genomic Alteration: targeted mutation 1.1; Karel Svoboda

Catalog Number: JAX:023139

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129S-Gt(ROSA)26Sor^{tm1.1Ksvo}/J

Record Creation Time: 20250513T053747+0000

Record Last Update: 20260829T045050+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Gt(ROSA)26Sor^{tm1.1Ksvo}/J.

No alerts have been found for B6;129S-Gt(ROSA)26Sor^{tm1.1Ksvo}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ye H, et al. (2025) Distinct fibroblast assemblies establish scarless regeneration. Cell reports, 45(1), 116767.

Servin-Vences MR, et al. (2023) PIEZO2 in somatosensory neurons controls gastrointestinal transit. Cell, 186(16), 3386.

Pai C, et al. (2023) Sequencing Reveals miRNAs Enriched in the Developing Mouse Enteric Nervous System. Non-coding RNA, 10(1).

Kanki Y, et al. (2022) Bivalent-histone-marked immediate-early gene regulation is vital for VEGF-responsive angiogenesis. Cell reports, 38(6), 110332.

Wright CM, et al. (2021) scRNA-Seq Reveals New Enteric Nervous System Roles for GDNF, NRTN, and TBX3. Cellular and molecular gastroenterology and hepatology, 11(5), 1548.

Tallapragada NP, et al. (2021) Inflation-collapse dynamics drive patterning and morphogenesis in intestinal organoids. Cell stem cell, 28(9), 1516.

Hammers DW, et al. (2021) Filopodia powered by class x myosin promote fusion of mammalian myoblasts. eLife, 10.

Miller DS, et al. (2021) Neuronal Dystroglycan regulates postnatal development of CCK/cannabinoid receptor-1 interneurons. Neural development, 16(1), 4.

Guo K, et al. (2020) Cortico-Thalamo-Cortical Circuits of Mouse Forelimb S1 Are Organized Primarily as Recurrent Loops. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(14), 2849.