

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

B6;129-Gt(ROSA)26Sor^{tm1Ytchn/J}

RRID:IMSR_JAX:021847

Type: Organism

Proper Citation

RRID:IMSR_JAX:021847

Organism Information

URL: <https://www.jax.org/strain/021847>

Proper Citation: RRID:IMSR_JAX:021847

Description: Mus musculus with name B6;129-Gt(ROSA)26Sor^{tm1Ytchn/J} from IMSR.

Species: Mus musculus

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

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; You-Tzung Chen

Catalog Number: JAX:021847

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Gt(ROSA)26Sor^{tm1Ytchn/J}

Record Creation Time: 20250513T053744+0000

Record Last Update: 20260725T044451+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gt(ROSA)26Sor^{tm1Ytchn/J}.

No alerts have been found for B6;129-Gt(ROSA)26Sor^{tm1Ytchn}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. Cell, 189(1), 252.

Astarita JL, et al. (2015) The CLEC-2-podoplanin axis controls the contractility of fibroblastic reticular cells and lymph node microarchitecture. Nature immunology, 16(1), 75.