

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 17, 2025

B6;129-Gt(ROSA)26Sor^{tm1Sho}/J

RRID:IMSR_JAX:003504

Type: Organism

Proper Citation

RRID:IMSR_JAX:003504

Organism Information

URL: <https://www.jax.org/strain/003504>

Proper Citation: RRID:IMSR_JAX:003504

Description: Mus musculus with name B6;129-Gt(ROSA)26Sor^{tm1Sho}/J from IMSR.

Species: Mus musculus

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

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|fusion of beta-galactosidase and neomycin phosphotransferase genes; mutant stock: Gt(ROSA)26Sor|Bgeo

Affected Gene: gene trap ROSA 26; Philippe Soriano|fusion of beta-galactosidase and neomycin phosphotransferase genes

Genomic Alteration: targeted mutation 1; Stuart Orkin

Catalog Number: JAX:003504

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Gt(ROSA)26Sor^{tm1Sho}/J

Record Creation Time: 20250513T053639+0000

Record Last Update: 20250513T053757+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gt(ROSA)26Sor^{tm1Sho}/J.

No alerts have been found for B6;129-Gt(ROSA)26Sor^{tm1Sho}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cui X, et al. (2022) Pro-?-cell-derived ?-cells contribute to ?-cell neogenesis induced by antagonistic glucagon receptor antibody in type 2 diabetic mice. iScience, 25(7), 104567.

Varum S, et al. (2019) Yin Yang 1 Orchestrates a Metabolic Program Required for Both Neural Crest Development and Melanoma Formation. Cell stem cell, 24(4), 637.

King CH, et al. (2014) Kv7.2 regulates the function of peripheral sensory neurons. The Journal of comparative neurology, 522(14), 3262.