

# Resource Summary Report

Generated by ASWG on Aug 12, 2026

## FVB.129S4(B6)-Gt(ROSA)26Sor<sup>tm1Sor</sup>/J

RRID:IMSR\_JAX:009427

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:009427

### Organism Information

**URL:** <https://www.jax.org/strain/009427>

**Proper Citation:** RRID:IMSR\_JAX:009427

**Description:** Mus musculus with name FVB.129S4(B6)-Gt(ROSA)26Sor<sup>tm1Sor</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: gene trap ROSA 26; Philippe Soriano|beta-galactosidase; congenic strain: Gt(ROSA)26Sor|lacZ

**Affected Gene:** gene trap ROSA 26; Philippe Soriano|beta-galactosidase

**Genomic Alteration:** targeted mutation 1; Philippe Soriano

**Catalog Number:** JAX:009427

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** FVB.129S4(B6)-Gt(ROSA)26Sor<sup>tm1Sor</sup>/J

**Record Creation Time:** 20250513T053714+0000

**Record Last Update:** 20260808T050919+0000

### Ratings and Alerts

No rating or validation information has been found for FVB.129S4(B6)-Gt(ROSA)26Sor<sup>tm1Sor/J</sup>.

No alerts have been found for FVB.129S4(B6)-Gt(ROSA)26Sor<sup>tm1Sor/J</sup>.

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Song MY, et al. (2022) Sirt6 reprograms myofibers to oxidative type through CREB-dependent Sox6 suppression. Nature communications, 13(1), 1808.

Ingiosi AM, et al. (2020) A Role for Astroglial Calcium in Mammalian Sleep and Sleep Regulation. Current biology : CB, 30(22), 4373.

Sheng X, et al. (2020) Cycling Stem Cells Are Radioresistant and Regenerate the Intestine. Cell reports, 32(4), 107952.

Kurosaka H, et al. (2017) Rdh10 loss-of-function and perturbed retinoid signaling underlies the etiology of choanal atresia. Human molecular genetics, 26(7), 1268.

Katz SG, et al. (2013) Brain and testicular tumors in mice with progenitor cells lacking BAX and BAK. Oncogene, 32(35), 4078.