

# Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

## FVB;129P2-Gt(ROSA)26Sor<sup>tm1.1(birA)Mejr/J</sup>

RRID:IMSR\_JAX:010920

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:010920

### Organism Information

**URL:** <https://www.jax.org/strain/010920>

**Proper Citation:** RRID:IMSR\_JAX:010920

**Description:** Mus musculus with name FVB;129P2-Gt(ROSA)26Sor<sup>tm1.1(birA)Mejr/J</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** FVB;129P2-Gt(ROSA)26Sor/J

**Notes:** gene symbol note: gene trap ROSA 26; Philippe Soriano|biotin ligase); mutant stock: Gt(ROSA)26Sor|birA

**Affected Gene:** gene trap ROSA 26; Philippe Soriano|biotin ligase)

**Genomic Alteration:** targeted mutation 1.1; Dies Meijer

**Catalog Number:** JAX:010920

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** FVB;129P2-Gt(ROSA)26Sor<sup>tm1.1(birA)Mejr/J</sup>

**Record Creation Time:** 20250513T053718+0000

**Record Last Update:** 20260905T044502+0000

### Ratings and Alerts

No rating or validation information has been found for FVB;129P2-Gt(ROSA)26Sor<sup>tm1.1(birA)Mejr/J</sup>.

No alerts have been found for FVB;129P2-Gt(ROSA)26Sor<sup>tm1.1(birA)Mejr/J</sup>.

---

## 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 [SPARC SAWG](#) .

Giampaolo S, et al. (2023) NFATc1 induction by an intronic enhancer restricts NKT ?? cell formation. iScience, 26(3), 106234.

Kathiriya IS, et al. (2021) Modeling Human TBX5 Haploinsufficiency Predicts Regulatory Networks for Congenital Heart Disease. Developmental cell, 56(3), 292.

Tremblay M, et al. (2020) Regulation of stem/progenitor cell maintenance by BMP5 in prostate homeostasis and cancer initiation. eLife, 9.

Guo Y, et al. (2018) Hierarchical and stage-specific regulation of murine cardiomyocyte maturation by serum response factor. Nature communications, 9(1), 3837.