

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

FVB;129P2-Gt(ROSA)26Sor^{tm1.1(birA)Mejr/J}

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^{tm1.1(birA)Mejr/J} from IMSR.

Species: Mus musculus

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

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

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

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^{tm1.1(birA)Mejr/J}

Record Creation Time: 20250513T053718+0000

Record Last Update: 20260919T054906+0000

Ratings and Alerts

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

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

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 [Kravitz](#) .

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.