

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

B6;129-Gt(ROSA)26Sor^{tm1(Fucci2aR)}Jkn/JknRbrc

RRID:IMSR_RBRC06511

Type: Organism

Proper Citation

RRID:IMSR_RBRC06511

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06511>

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Description: Mus musculus with name B6;129-Gt(ROSA)26Sor^{tm1(Fucci2aR)}Jkn/JknRbrc from IMSR.

Species: Mus musculus

Synonyms: B6J;129P2-Gt(ROSA)26Sor/JknRbrc. B6;129-Gt(ROSA)26Sor/JknRbrc. B6;129P2-Gt(ROSA)26Sor/JknRbrc

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

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 1; Ian Jackson

Catalog Number: RBRC06511

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129-Gt(ROSA)26Sor^{tm1(Fucci2aR)}Jkn/JknRbrc

Record Creation Time: 20250513T061511+0000

Record Last Update: 20260815T054837+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gt(ROSA)26Sor^{tm1(Fucci2aR)Jkn/JknRbrc}.

No alerts have been found for B6;129-Gt(ROSA)26Sor^{tm1(Fucci2aR)Jkn/JknRbrc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Melica ME, et al. (2022) Differentiation of crescent-forming kidney progenitor cells into podocytes attenuates severe glomerulonephritis in mice. Science translational medicine, 14(657), eabg3277.

Spitzer SO, et al. (2019) Oligodendrocyte Progenitor Cells Become Regionally Diverse and Heterogeneous with Age. Neuron, 101(3), 459.

Carroll TD, et al. (2018) Lgr5+ intestinal stem cells reside in an unlicensed G1 phase. The Journal of cell biology, 217(5), 1667.

Ford MJ, et al. (2018) A Cell/Cilia Cycle Biosensor for Single-Cell Kinetics Reveals Persistence of Cilia after G1/S Transition Is a General Property in Cells and Mice. Developmental cell, 47(4), 509.