Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

B6;129-Gt(ROSA)26Sor^{tm2Nat}/J

RRID:IMSR_JAX:009253
Type: Organism

Proper Citation

RRID:IMSR_JAX:009253

Organism Information

URL: https://www.jax.org/strain/009253

Proper Citation: RRID:IMSR_JAX:009253

Description: Mus musculus with name B6;129-Gt(ROSA)26Sor^{tm2Nat}/J from IMSR.

Species: Mus musculus

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

Notes: gene symbol note: alkaline phosphatase; placental|gene trap ROSA 26; Philippe Soriano; mutant stock: ALPP|Gt(ROSA)26Sor

Affected Gene: alkaline phosphatase; placental|gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 2; Jeremy Nathans

Catalog Number: JAX:009253

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:9253

Organism Name: B6;129-Gt(ROSA)26Sor^{tm2Nat}/J

Record Creation Time: 20230509T193300+0000

Record Last Update: 20250412T090514+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gt(ROSA)26Sor^{tm2Nat}/J.

No alerts have been found for B6;129-Gt(ROSA)26Sor^{tm2Nat}/J.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Jiang H, et al. (2024) Divergent sensory pathways of sneezing and coughing. Cell, 187(21), 5981.

Huang T, et al. (2021) Variable Branching Characteristics of Peripheral Taste Neurons Indicates Differential Convergence. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(22), 4850.

Olson W, et al. (2018) Somatotopic organization of central arbors from nociceptive afferents develops independently of their intact peripheral target innervation. The Journal of comparative neurology, 526(18), 3058.

Olson W, et al. (2017) Sparse genetic tracing reveals regionally specific functional organization of mammalian nociceptors. eLife, 6.

Mierzwa AJ, et al. (2014) Comparison of cortical and white matter traumatic brain injury models reveals differential effects in the subventricular zone and divergent Sonic hedgehog signaling pathways in neuroblasts and oligodendrocyte progenitors. ASN neuro, 6(5).