Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

B6;129S-Wnt5a$^{tm1.1Krvl}$/J

RRID:IMSR_JAX:026626
Type: Organism

Proper Citation

RRID:IMSR_JAX:026626

Organism Information

URL: https://www.jax.org/strain/026626

Proper Citation: RRID:IMSR_JAX:026626

Description: Mus musculus with name B6;129S-Wnt5a$^{tm1.1Krvl}$/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S-Wnt5a/J

Notes: gene symbol note: wingless-type MMTV integration site family; member 5A; mutant stock: Wnt5a

Affected Gene: wingless-type MMTV integration site family; member 5A

Genomic Alteration: targeted mutation 1.1; Rejji Kuruvilla

Catalog Number: JAX:026626

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:26626

Organism Name: B6;129S-Wnt5a$^{tm1.1Krvl}$/J

Record Creation Time: 20230509T193322+0000

Record Last Update: 20240104T175123+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Wnt5a$^{tm1.1Krvl}$/J.

No alerts have been found for B6;129S-Wnt5a$^{tm1.1Krvl}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Luan Y, et al. (2024) Wnt5 controls splenic myelopoiesis and neutrophil functional ambivalency during DSS-induced colitis. Cell reports, 43(3), 113934.

Paramore SV, et al. (2024) Vangl-dependent mesenchymal thinning shapes the distal lung during murine sacculation. Developmental cell, 59(10), 1302.

Lee GJ, et al. (2022) YAP-dependent Wnt5a induction in hypertrophic adipocytes restrains adiposity. Cell death & disease, 13(4), 407.

Jing J, et al. (2021) Reciprocal interaction between mesenchymal stem cells and transit amplifying cells regulates tissue homeostasis. eLife, 10.

García García CJ, et al. (2021) HIF2 Regulates Intestinal Wnt5a Expression. Frontiers in oncology, 11, 769385.

Wang S, et al. (2018) Radial WNT5A-Guided Post-mitotic Filopodial Pathfinding Is Critical for Midgut Tube Elongation. Developmental cell, 46(2), 173.