Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 9, 2025

STOCK Gli2^{tm6Alj}/J

RRID:IMSR_JAX:007926
Type: Organism

Proper Citation

RRID:IMSR_JAX:007926

Organism Information

URL: https://www.jax.org/strain/007926

Proper Citation: RRID:IMSR_JAX:007926

Description: Mus musculus with name STOCK Gli2^{tm6Alj}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: GLI-Kruppel family member GLI2; mutant stock: Gli2

Affected Gene: GLI-Kruppel family member GLI2

Genomic Alteration: targeted mutation 6; Alexandra L Joyner

Catalog Number: JAX:007926

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:7926

Organism Name: STOCK Gli2^{tm6Alj}/J

Record Creation Time: 20230509T193255+0000

Record Last Update: 20240104T174919+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gli2^{tm6Alj}/J.

No alerts have been found for STOCK Gli2^{tm6Alj}/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.

Pritchard JE, et al. (2024) Non-canonical Hedgehog signaling mediates profibrotic hematopoiesis-stroma crosstalk in myeloproliferative neoplasms. Cell reports, 43(1), 113608.

Qin T, et al. (2024) Ptch1 is essential for cochlear marginal cell differentiation and stria vascularis formation. Cell reports, 43(4), 114083.

Zhang Y, et al. (2020) Cortical Neural Stem Cell Lineage Progression Is Regulated by Extrinsic Signaling Molecule Sonic Hedgehog. Cell reports, 30(13), 4490.

Elliott KH, et al. (2020) Gli3 utilizes Hand2 to synergistically regulate tissue-specific transcriptional networks. eLife, 9.

Kim S, et al. (2019) Epigenetic regulation of mammalian Hedgehog signaling to the stroma determines the molecular subtype of bladder cancer. eLife, 8.