

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

STOCK Gli2^{tm2.1Alj}/J

RRID:IMSR_JAX:007922

Type: Organism

Proper Citation

RRID:IMSR_JAX:007922

Organism Information

URL: <https://www.jax.org/strain/007922>

Proper Citation: RRID:IMSR_JAX:007922

Description: Mus musculus with name STOCK Gli2^{tm2.1Alj}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: GLI-Kruppel family member GLI2|beta-galactosidase; mutant stock: Gli2|lacZ

Affected Gene: GLI-Kruppel family member GLI2|beta-galactosidase

Genomic Alteration: targeted mutation 2.1; Alexandra L Joyner

Catalog Number: JAX:007922

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Gli2^{tm2.1Alj}/J

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260905T044448+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gli2^{tm2.1Alj}/J.

No alerts have been found for STOCK Gli2^{tm2.1Alj}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Chao AS, et al. (2023) 20-??Hydroxycholesterol, an oxysterol in human breast milk, reverses mouse neonatal white matter injury through Gli-dependent oligodendrogenesis. Cell stem cell, 30(8), 1054.

Brooks ER, et al. (2020) Sonic hedgehog signaling directs patterned cell remodeling during cranial neural tube closure. eLife, 9.