

Resource Summary Report

Generated by T1D on Sep 21, 2026

STOCK Gt(ROSA)26Sor^{tm3(Gli3)}Amc/J

RRID:IMSR_JAX:013124

Type: Organism

Proper Citation

RRID:IMSR_JAX:013124

Organism Information

URL: <https://www.jax.org/strain/013124>

Proper Citation: RRID:IMSR_JAX:013124

Description: Mus musculus with name STOCK Gt(ROSA)26Sor^{tm3(Gli3)}Amc/J from IMSR.

Species: Mus musculus

Synonyms: B6;129-Gt(ROSA)26Sor/J. STOCK Gt(ROSA)26Sor Tg(CAG-cre/Esr1*)5Amc/J

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|GLI-Kruppel family member GLI3; mutant stock: Gt(ROSA)26Sor|Gli3

Affected Gene: gene trap ROSA 26; Philippe Soriano|GLI-Kruppel family member GLI3

Genomic Alteration: targeted mutation 3; Andrew P McMahon

Catalog Number: JAX:013124

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Gt(ROSA)26Sor^{tm3(Gli3)}Amc/J

Record Creation Time: 20250513T053724+0000

Record Last Update: 20260919T054911+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor^{tm3(Gli3)Amc/J}.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm3(Gli3)Amc/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 [T1D](#).

Rowton M, et al. (2022) Hedgehog signaling activates a mammalian heterochronic gene regulatory network controlling differentiation timing across lineages. *Developmental cell*, 57(18), 2181.

Nasr T, et al. (2019) Endosome-Mediated Epithelial Remodeling Downstream of Hedgehog-Gli Is Required for Tracheoesophageal Separation. *Developmental cell*, 51(6), 665.