

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

## STOCK Gt(ROSA)26Sor<sup>tm3(Gli3)</sup>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<sup>tm3(Gli3)</sup>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<sup>tm3(Gli3)</sup>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<sup>tm3(Gli3)Amc/J</sup>.

No alerts have been found for STOCK Gt(ROSA)26Sor<sup>tm3(Gli3)Amc/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.