

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

B6;129-Gt(ROSA)26Sor^{tm2}(CAG-COP4*C128S*D156A*T159C.-tdTomato)Gfng/J

RRID:IMSR_JAX:032301

Type: Organism

Proper Citation

RRID:IMSR_JAX:032301

Organism Information

URL: <https://www.jax.org/strain/032301>

Proper Citation: RRID:IMSR_JAX:032301

Description: Mus musculus with name B6;129-Gt(ROSA)26Sor^{tm2}(CAG-COP4*C128S*D156A*T159C.-tdTomato)Gfng/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Gt(ROSA)26Sor/J

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant stock: Gt(ROSA)26Sor

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 2; Guoping Feng

Catalog Number: JAX:032301

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Gt(ROSA)26Sor^{tm2}(CAG-COP4*C128S*D156A*T159C.-tdTomato)Gfng/J

Record Creation Time: 20250513T053828+0000

Record Last Update: 20260912T060602+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gt(ROSA)26Sor^{tm2}(CAG-COP4*C128S*D156A*T159C.-tdTomato)Gfng/J.

No alerts have been found for B6;129-Gt(ROSA)26Sor^{tm2}(CAG-COP4*C128S*D156A*T159C.-tdTomato)Gfng/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 [kravitz2](#) .

Wang DC, et al. (2025) Distinct neural representations of hunger and thirst in neonatal mice before the emergence of food- and water-seeking behaviors. *Current biology : CB*, 35(13), 3106.

Wang DC, et al. (2024) Embryonically active piriform cortex neurons promote intracortical recurrent connectivity during development. *Neuron*, 112(17), 2938.