

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

D2.129(Cg)-Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato.-EGFP)Luo/SjJ

RRID:IMSR_JAX:026862

Type: Organism

Proper Citation

RRID:IMSR_JAX:026862

Organism Information

URL: <https://www.jax.org/strain/026862>

Proper Citation: RRID:IMSR_JAX:026862

Description: Mus musculus with name D2.129(Cg)-Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato.-EGFP)Luo/SjJ from IMSR.

Species: Mus musculus

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

Affected Gene: |gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 4; Liqun Luo

Catalog Number: JAX:026862

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: D2.129(Cg)-Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato.-EGFP)Luo/SjJ

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260829T045108+0000

Ratings and Alerts

No rating or validation information has been found for D2.129(Cg)-Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato.-EGFP)Luo/SjJ.

No alerts have been found for D2.129(Cg)-Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato.-EGFP)Luo/SjJ.

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](#) .

Roy ER, et al. (2022) Concerted type I interferon signaling in microglia and neural cells promotes memory impairment associated with amyloid ? plaques. Immunity, 55(5), 879.

Nikoli? MZ, et al. (2017) Human embryonic lung epithelial tips are multipotent progenitors that can be expanded in vitro as long-term self-renewing organoids. eLife, 6.