

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

B6;129-Gt(ROSA)26Sor^{tm4}(Ret.tdTomato)Cos/J

RRID:IMSR_JAX:036088

Type: Organism

Proper Citation

RRID:IMSR_JAX:036088

Organism Information

URL: <https://www.jax.org/strain/036088>

Proper Citation: RRID:IMSR_JAX:036088

Description: Mus musculus with name B6;129-Gt(ROSA)26Sor^{tm4}(Ret.tdTomato)Cos/J from IMSR.

Species: Mus musculus

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 4; Franklin Costantini

Catalog Number: JAX:036088

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Gt(ROSA)26Sor^{tm4}(Ret.tdTomato)Cos/J

Record Creation Time: 20250513T053852+0000

Record Last Update: 20260919T055034+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Gt(ROSA)26Sor^{tm4(Ret.tdTomato)Cos/J}.

No alerts have been found for B6;129-Gt(ROSA)26Sor^{tm4(Ret.tdTomato)Cos/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li W, et al. (2025) A brain-to-lung signal from GABAergic neurons to ADRB2+ interstitial macrophages promotes pulmonary inflammatory responses. Immunity, 58(8), 2069.