

Resource Summary Report

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

STOCK Gt(ROSA)26Sor^{tm1(RARA*)}Soc/HsvJ

RRID:IMSR_JAX:029812

Type: Organism

Proper Citation

RRID:IMSR_JAX:029812

Organism Information

URL: <https://www.jax.org/strain/029812>

Proper Citation: RRID:IMSR_JAX:029812

Description: Mus musculus with name STOCK Gt(ROSA)26Sor^{tm1(RARA*)}Soc/HsvJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|retinoic acid receptor alpha; mutant stock: Gt(ROSA)26Sor|RARA

Affected Gene: gene trap ROSA 26; Philippe Soriano|retinoic acid receptor alpha

Genomic Alteration: targeted mutation 1; Shanthini Sockanathan

Catalog Number: JAX:029812

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Gt(ROSA)26Sor^{tm1(RARA*)}Soc/HsvJ

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260919T054955+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor^{tm1(RARA*)Soc}/HsvJ.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm1(RARA*)Soc}/HsvJ.

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 [Kravitz](#) .

Woo V, et al. (2021) Commensal segmented filamentous bacteria-derived retinoic acid primes host defense to intestinal infection. Cell host & microbe, 29(12), 1744.

Lorberbaum DS, et al. (2020) Retinoic acid signaling within pancreatic endocrine progenitors regulates mouse and human ?? cell specification. Development (Cambridge, England), 147(12).