

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## STOCK Gt(ROSA)26Sor<sup>tm1(RARA\*)</sup>Soc/HsvJ

RRID:IMSR\_JAX:029812

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:029812

### Organism Information

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

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**Description:** Mus musculus with name STOCK Gt(ROSA)26Sor<sup>tm1(RARA\*)</sup>Soc/HsvJ from IMSR.

**Species:** Mus musculus

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

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

**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<sup>tm1(RARA\*)</sup>Soc/HsvJ

**Record Creation Time:** 20250513T053811+0000

**Record Last Update:** 20260829T045119+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor<sup>tm1(RARA\*)Soc</sup>/HsvJ.

No alerts have been found for STOCK Gt(ROSA)26Sor<sup>tm1(RARA\*)Soc</sup>/HsvJ.

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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 [NIF](#).

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).