

# Resource Summary Report

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

## C57BL/6N-Gt(ROSA)26Sor<sup>em42.1</sup>(CAG-DIO-Venus/Akaluc)Rbrc/U294-FO7

RRID:IMSR\_RBRC11773

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC11773

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC11773>

**Proper Citation:** RRID:IMSR\_RBRC11773

**Description:** Mus musculus with name C57BL/6N-Gt(ROSA)26Sor<sup>em42.1</sup>(CAG-DIO-Venus/Akaluc)Rbrc/U294-FO7 from IMSR.

**Species:** Mus musculus

**Synonyms:** B6(D2)-Gt(ROSA)26Sor/Rbrc

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

**Affected Gene:** gene trap ROSA 26; Philippe Soriano

**Genomic Alteration:** endonuclease-mediated mutation 42.1; RIKEN Tsukuba Institute; BioResource Center

**Catalog Number:** RBRC11773

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** C57BL/6N-Gt(ROSA)26Sor<sup>em42.1</sup>(CAG-DIO-Venus/Akaluc)Rbrc/U294-FO7

**Record Creation Time:** 20260414T055434+0000

**Record Last Update:** 20260912T065755+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Gt(ROSA)26Sor<sup>em42.1</sup>(CAG-DIO-Venus/Akaluc)Rbrc/U294-FO7.

No alerts have been found for C57BL/6N-Gt(ROSA)26Sor<sup>em42.1</sup>(CAG-DIO-Venus/Akaluc)Rbrc/U294-FO7.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.