

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

C57BL/6-Gt(ROSA)26Sor^{tm1.1}(H2B-mCherry)Osb/OsbRbrc

RRID:IMSR_RBRC06036

Type: Organism

Proper Citation

RRID:IMSR_RBRC06036

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06036>

Proper Citation: RRID:IMSR_RBRC06036

Description: Mus musculus with name C57BL/6-Gt(ROSA)26Sor^{tm1.1}(H2B-mCherry)Osb/OsbRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Gt(ROSA)26Sor/OsbRbrc

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: targeted mutation 1.1; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC06036

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Gt(ROSA)26Sor^{tm1.1}(H2B-mCherry)Osb/OsbRbrc

Record Creation Time: 20250513T061507+0000

Record Last Update: 20260912T064327+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Gt(ROSA)26Sor^{tm1.1}(H2B-mCherry)Osb/OsbRbrc.

No alerts have been found for C57BL/6-Gt(ROSA)26Sor^{tm1.1}(H2B-mCherry)Osb/OsbRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Fujiwara K, et al. (2024) Spatial organizations of heterochromatin underpin nuclear structural integrity of ventricular cardiomyocytes against mechanical stress. Cell reports, 43(12), 115048.