

Resource Summary Report

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

C57BL/6J-Gt(ROSA)26Sor^{em1Crx}/J

RRID:IMSR_JAX:038165

Type: Organism

Proper Citation

RRID:IMSR_JAX:038165

Organism Information

URL: <https://www.jax.org/strain/038165>

Proper Citation: RRID:IMSR_JAX:038165

Description: Mus musculus with name C57BL/6J-Gt(ROSA)26Sor^{em1Crx}/J from IMSR.

Species: Mus musculus

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

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: endonuclease-mediated mutation 1; Colin Ross

Catalog Number: JAX:038165

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Gt(ROSA)26Sor^{em1Crx}/J

Record Creation Time: 20250513T053904+0000

Record Last Update: 20260912T060633+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Gt(ROSA)26Sor^{em1Crx}/J.

No alerts have been found for C57BL/6J-Gt(ROSA)26Sor^{em1Crx}/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 [NIF](#) .

Xu Y, et al. (2026) LUMI-lab: A foundation model-driven autonomous platform enabling discovery of ionizable lipid designs for mRNA delivery. Cell, 189(6), 1620.