

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

STOCK Gt(ROSA)26Sor^{tm1(Luc)Kael} Tg(UBC-CCR5.-CD4)19Mnz/J

RRID:IMSR_JAX:023451

Type: Organism

Proper Citation

RRID:IMSR_JAX:023451

Organism Information

URL: <https://www.jax.org/strain/023451>

Proper Citation: RRID:IMSR_JAX:023451

Description: Mus musculus with name STOCK Gt(ROSA)26Sor^{tm1(Luc)Kael} Tg(UBC-CCR5.-CD4)19Mnz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: luciferase|ubiquitin C|transgene insertion 19; Michel C Nussenzweig|C-C motif chemokine receptor 5 (gene/pseudogene)|gene trap ROSA 26; Philippe Soriano|CD4 molecule; mutant stock: luc|UBC|Tg(UBC-CCR5;-CD4)19Mnz|CCR5|Gt(ROSA)26Sor|CD4

Affected Gene: luciferase|ubiquitin C|transgene insertion 19; Michel C Nussenzweig|C-C motif chemokine receptor 5 (gene/pseudogene)|gene trap ROSA 26; Philippe Soriano|CD4 molecule

Genomic Alteration: targeted mutation 1; William G Kaelin|transgene insertion 19; Michel C Nussenzweig

Catalog Number: JAX:023451

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Gt(ROSA)26Sor^{tm1(Luc)Kael} Tg(UBC-CCR5.-CD4)19Mnz/J

Record Creation Time: 20250513T053748+0000

Record Last Update: 20260905T044528+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor^{tm1(Luc)Kael} Tg(UBC-CCR5.-CD4)19Mnz/J.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm1(Luc)Kael} Tg(UBC-CCR5.-CD4)19Mnz/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.