

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6;129S4-Gt(ROSA)26Sor^{tm3(phiC31*)Sor/J}

RRID:IMSR_JAX:007670

Type: Organism

Proper Citation

RRID:IMSR_JAX:007670

Organism Information

URL: <https://www.jax.org/strain/007670>

Proper Citation: RRID:IMSR_JAX:007670

Description: Mus musculus with name B6;129S4-Gt(ROSA)26Sor^{tm3(phiC31*)Sor/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129S4-Gt(ROSA)26Sor/J

Notes: gene symbol note: PhiC31 recombinase|gene trap ROSA 26; Philippe Soriano; mutant stock: phiC31|Gt(ROSA)26Sor

Affected Gene: PhiC31 recombinase|gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 3; Philippe Soriano

Catalog Number: JAX:007670

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Gt(ROSA)26Sor^{tm3(phiC31*)Sor/J}

Record Creation Time: 20250513T053703+0000

Record Last Update: 20260808T050908+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Gt(ROSA)26Sor^{tm3(phiC31*)Sor/J}.

No alerts have been found for B6;129S4-Gt(ROSA)26Sor^{tm3(phiC31*)Sor/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](#) .

Lehnert BP, et al. (2021) Mechanoreceptor synapses in the brainstem shape the central representation of touch. Cell, 184(22), 5608.