

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 15, 2024

C57BL/6-Tg(Nes-TK*.-EGFP)145Sker/J

RRID:IMSR_JAX:029671

Type: Organism

Proper Citation

RRID:IMSR_JAX:029671

Organism Information

URL: <https://www.jax.org/strain/029671>

Proper Citation: RRID:IMSR_JAX:029671

Description: Mus musculus with name C57BL/6-Tg(Nes-TK*.-EGFP)145Sker/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: herpes simplex virus thymidine kinase|transgene insertion 145; Steven Kerner||nestin|herpes simplex virus thymidine kinase|transgene insertion 145; Steven Kerner||nestin; coisogenic strain: HSV-TK|Tg(Nes-TK*.-EGFP)145Sker||Nes|HSV-TK|Tg(Nes-TK*.-EGFP)145Sker||Nes

Affected Gene: herpes simplex virus thymidine kinase|transgene insertion 145; Steven Kerner||nestin|herpes simplex virus thymidine kinase|transgene insertion 145; Steven Kerner||nestin

Genomic Alteration: transgene insertion 145; Steven Kerner

Catalog Number: JAX:029671

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Organism Name: C57BL/6-Tg(Nes-TK*.-EGFP)145Sker/J

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Nes-TK*.-EGFP)145Sker/J.

No alerts have been found for C57BL/6-Tg(Nes-TK*.-EGFP)145Sker/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Chen J, et al. (2021) Ogt controls neural stem/progenitor cell pool and adult neurogenesis through modulating Notch signaling. Cell reports, 34(13), 108905.

Miller LN, et al. (2019) Genetic Ablation of Neural Progenitor Cells Impairs Acquisition of Trace Eyeblick Conditioning. eNeuro, 6(5).

Yu TS, et al. (2017) Adult newborn neurons interfere with fear discrimination in a protocol-dependent manner. Brain and behavior, 7(9), e00796.