

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

STOCK Hcn4^{tm3Sev}/J

RRID:IMSR_JAX:024284

Type: Organism

Proper Citation

RRID:IMSR_JAX:024284

Organism Information

URL: <https://www.jax.org/strain/024284>

Proper Citation: RRID:IMSR_JAX:024284

Description: Mus musculus with name STOCK Hcn4^{tm3Sev}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: hyperpolarization-activated; cyclic nucleotide-gated K⁺ 4||beta-galactosidase; mutant stock: Hcn4||lacZ

Affected Gene: hyperpolarization-activated; cyclic nucleotide-gated K⁺ 4||beta-galactosidase

Genomic Alteration: targeted mutation 3; Sylvia Evans

Catalog Number: JAX:024284

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Hcn4^{tm3Sev}/J

Record Creation Time: 20250513T053750+0000

Record Last Update: 20260905T044530+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Hcn4^{tm3Sev}/J.

No alerts have been found for STOCK Hcn4^{tm3Sev}/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.