

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

B6.Cg-Hcn4^{tm1.1}(Luc/EGFP)Nna

RRID:IMSR_RBRC10926

Type: Organism

Proper Citation

RRID:IMSR_RBRC10926

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10926>

Proper Citation: RRID:IMSR_RBRC10926

Description: Mus musculus with name B6.Cg-Hcn4^{tm1.1}(Luc/EGFP)Nna from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Hcn4/NnaRbrc

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

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

Genomic Alteration: targeted mutation 1.1; Noriyuki Nakashima

Catalog Number: RBRC10926

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Hcn4^{tm1.1}(Luc/EGFP)Nna

Record Creation Time: 20250513T061526+0000

Record Last Update: 20260801T055013+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Hcn4^{tm1.1}(Luc/EGFP)Nna.

No alerts have been found for B6.Cg-Hcn4^{tm1.1}(Luc/EGFP)Nna.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.