

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## B6.Cg-Hcn4<sup>tm1.1</sup>(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<sup>tm1.1</sup>(Luc/EGFP)Nna from IMSR.

**Species:** Mus musculus

**Synonyms:** B6(Cg)-Hcn4/NnaRbrc

**Notes:** gene symbol note: hyperpolarization-activated; cyclic nucleotide-gated K<sup>+</sup> 4;  
mutant stock: Hcn4

**Affected Gene:** hyperpolarization-activated; cyclic nucleotide-gated K<sup>+</sup> 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<sup>tm1.1</sup>(Luc/EGFP)Nna

**Record Creation Time:** 20250513T061526+0000

**Record Last Update:** 20260919T063248+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Hcn4<sup>tm1.1</sup>(Luc/EGFP)Nna.

No alerts have been found for B6.Cg-Hcn4<sup>tm1.1</sup>(Luc/EGFP)Nna.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.