

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## ICR.Cg-Hcn4<sup>tm1(tTA)</sup>/1KyoRbrc

RRID:IMSR\_RBRC06040

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC06040

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC06040>

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**Description:** Mus musculus with name ICR.Cg-Hcn4<sup>tm1(tTA)</sup>/1KyoRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** STOCK Hcn4/1KyoRbrc

**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

**Catalog Number:** RBRC06040

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** ICR.Cg-Hcn4<sup>tm1(tTA)</sup>/1KyoRbrc

**Record Creation Time:** 20250513T061507+0000

**Record Last Update:** 20260912T064327+0000

### Ratings and Alerts

No rating or validation information has been found for ICR.Cg-Hcn4<sup>tm1(tTA)</sup>/1KyoRbrc.

No alerts have been found for ICR.Cg-Hcn4<sup>tm1(tTA)</sup>/1KyoRbrc.

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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.