

Resource Summary Report

Generated by SPARC SAWG on Aug 13, 2026

B6.Cg-Hcn4^{tm1(tTA)}/1KyoRbrc

RRID:IMSR_RBRC06038

Type: Organism

Proper Citation

RRID:IMSR_RBRC06038

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06038>

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

Species: Mus musculus

Synonyms: B6.Cg-Hcn4/1KyoRbrc

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

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

Genomic Alteration: targeted mutation 1; Noriyuki Nakashima

Catalog Number: RBRC06038

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Hcn4^{tm1(tTA)}/1KyoRbrc

Record Creation Time: 20250513T061507+0000

Record Last Update: 20260808T054856+0000

Ratings and Alerts

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

No alerts have been found for B6.Cg-Hcn4^{tm1(tTA)}/1KyoRbrc.

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.