

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## C57BL/6NTac-Hcn1<sup>em1(IMPC)</sup>H/H

RRID:IMSR\_EM:11420

Type: Organism

### Proper Citation

RRID:IMSR\_EM:11420

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=11420>

**Proper Citation:** RRID:IMSR\_EM:11420

**Description:** Mus musculus with name C57BL/6NTac-Hcn1<sup>em1(IMPC)</sup>H/H from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: hyperpolarization activated cyclic nucleotide gated potassium channel 1; mutant strain: Hcn1

**Affected Gene:** hyperpolarization activated cyclic nucleotide gated potassium channel 1

**Genomic Alteration:** endonuclease-mediated mutation 1; Harwell

**Catalog Number:** EM:11420

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Alternate IDs:** MGI:6334997, IMSR\_HAR:8810

**Organism Name:** C57BL/6NTac-Hcn1<sup>em1(IMPC)</sup>H/H

**Record Creation Time:** 20250513T062306+0000

**Record Last Update:** 20260905T053352+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Hcn1<sup>em1(IMPC)</sup>H/H.

No alerts have been found for C57BL/6NTac-Hcn1<sup>em1</sup>(IMPC)H/H.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.