

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

C57BL/6NTac-Hcn1^{em1(IMPC)}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^{em1(IMPC)}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^{em1(IMPC)}H/H

Record Creation Time: 20250513T062306+0000

Record Last Update: 20260815T055807+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Hcn1^{em1(IMPC)}H/H.

No alerts have been found for C57BL/6NTac-Hcn1^{em1(IMPC)}H/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.