

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

C57BL/6NTac-Hcn4^{tm1a}(EUCOMM)Hmgu/lcsOrl

RRID:IMSR_EM:07737

Type: Organism

Proper Citation

RRID:IMSR_EM:07737

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=7737>

Proper Citation: RRID:IMSR_EM:07737

Description: Mus musculus with name C57BL/6NTac-Hcn4^{tm1a}(EUCOMM)Hmgu/lcsOrl from IMSR.

Species: Mus musculus

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 1a; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EM:07737

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6NTac-Hcn4^{tm1a}(EUCOMM)Hmgu/lcsOrl

Record Creation Time: 20250513T062240+0000

Record Last Update: 20260725T053009+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Hcn4^{tm1a(EUCOMM)Hmgu/lcsOrl}.

No alerts have been found for C57BL/6NTac-Hcn4^{tm1a(EUCOMM)Hmgu/lcsOrl}.

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.