

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## C57BL/6NTac-Kcnc1<sup>em4</sup>(IMPC)H/H

RRID:IMSR\_EM:16501

Type: Organism

### Proper Citation

RRID:IMSR\_EM:16501

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=16501>

**Proper Citation:** RRID:IMSR\_EM:16501

**Description:** Mus musculus with name C57BL/6NTac-Kcnc1<sup>em4</sup>(IMPC)H/H from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: potassium voltage gated channel; Shaw-related subfamily; member 1; mutant strain: Kcnc1

**Affected Gene:** potassium voltage gated channel; Shaw-related subfamily; member 1

**Genomic Alteration:** endonuclease-mediated mutation 4; Harwell

**Catalog Number:** EM:16501

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** C57BL/6NTac-Kcnc1<sup>em4</sup>(IMPC)H/H

**Record Creation Time:** 20260317T061427+0000

**Record Last Update:** 20260725T053555+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Kcnc1<sup>em4</sup>(IMPC)H/H.

No alerts have been found for C57BL/6NTac-Kcnc1<sup>em4</sup>(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.