

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## C57BL/6NTac-Hipk2<sup>tm2a(EUCOMM)Hmgu/Cnrm</sup>

RRID:IMSR\_EM:05113

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05113

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=5113>

**Proper Citation:** RRID:IMSR\_EM:05113

**Description:** Mus musculus with name C57BL/6NTac-Hipk2<sup>tm2a(EUCOMM)Hmgu/Cnrm</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: homeodomain interacting protein kinase 2; mutant strain: Hipk2

**Affected Gene:** homeodomain interacting protein kinase 2

**Genomic Alteration:** targeted mutation 2a; Helmholtz Zentrum Muenchen GmbH

**Catalog Number:** EM:05113

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** C57BL/6NTac-Hipk2<sup>tm2a(EUCOMM)Hmgu/Cnrm</sup>

**Record Creation Time:** 20250513T062225+0000

**Record Last Update:** 20260815T055720+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Hipk2<sup>tm2a(EUCOMM)Hmgu/Cnrm</sup>.

No alerts have been found for C57BL/6NTac-Hipk2<sup>tm2a</sup>(EUCOMM)Hmgu/Cnrm.

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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 found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Sozzi S, et al. (2024) Inactivation of HIPK2 attenuates KRASG12D activity and prevents pancreatic tumorigenesis. Journal of experimental & clinical cancer research : CR, 43(1), 265.

Xiao W, et al. (2020) Tubular HIPK2 is a key contributor to renal fibrosis. JCI insight, 5(17).

Guo Y, et al. (2019) Cardiomyocyte Homeodomain-Interacting Protein Kinase 2 Maintains Basal Cardiac Function via Extracellular Signal-Regulated Kinase Signaling. Circulation, 140(22), 1820.