

Resource Summary Report

Generated by [Kravitz](#) on Sep 8, 2026

C57BL/6NTac-Hipk2^{tm2a(EUCOMM)Hmgu/Cnrm}

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^{tm2a(EUCOMM)Hmgu/Cnrm} 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^{tm2a(EUCOMM)Hmgu/Cnrm}

Record Creation Time: 20250513T062225+0000

Record Last Update: 20260905T053302+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Hipk2^{tm2a(EUCOMM)Hmgu/Cnrm}.

No alerts have been found for C57BL/6NTac-Hipk2^{tm2a}(EUCOMM)Hmgu/Cnrm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.