

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

Ins2^{tm1e}(EUCOMM)Wtsi

RRID:IMSR_EUMMCR:2676

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:2676

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:2676

Description: Mus musculus with name Ins2^{tm1e}(EUCOMM)Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: insulin II; mutant strain: Ins2

Affected Gene: insulin II

Genomic Alteration: targeted mutation 1e; Wellcome Trust Sanger Institute

Catalog Number: EUMMCR:2676

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Ins2^{tm1e}(EUCOMM)Wtsi

Record Creation Time: 20250513T061750+0000

Record Last Update: 20260815T055142+0000

Ratings and Alerts

No rating or validation information has been found for Ins2^{tm1e}(EUCOMM)Wtsi.

No alerts have been found for Ins2^{tm1e}(EUCOMM)Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Takahashi Y, et al. (2021) Positive correlation between renal tubular flattening and renal tubular injury/interstitial fibrosis in murine kidney disease models. The Journal of veterinary medical science, 83(3), 397.

Ozaki T, et al. (2020) Evaluation of FGFR inhibitor ASP5878 as a drug candidate for achondroplasia. Scientific reports, 10(1), 20915.

Fujii Y, et al. (2020) Lactational Transfer of Long-Chain Perfluorinated Carboxylic Acids in Mice: A Method to Directly Collect Milk and Evaluate Chemical Transferability. Toxics, 8(2).

Inoue J, et al. (2020) Improving the Efficacy of EGFR Inhibitors by Topical Treatment of Cutaneous Squamous Cell Carcinoma with miR-634 Ointment. Molecular therapy oncolytics, 19, 294.

Ashina M, et al. (2020) Recombinant human thrombomodulin attenuated sepsis severity in a non-surgical preterm mouse model. Scientific reports, 10(1), 333.

Toyoda Y, et al. (2016) Halogenated hydrocarbon solvent-related cholangiocarcinoma risk: biliary excretion of glutathione conjugates of 1,2-dichloropropane evidenced by untargeted metabolomics analysis. Scientific reports, 6, 24586.

Miyata Y, et al. (2016) Identification of Mouse Mesenteric and Subcutaneous in vitro Adipogenic Cells. Scientific reports, 6, 21041.

Ashina K, et al. (2015) Histamine Induces Vascular Hyperpermeability by Increasing Blood Flow and Endothelial Barrier Disruption In Vivo. PloS one, 10(7), e0132367.

Koebis M, et al. (2013) Ultrasound-enhanced delivery of morpholino with Bubble liposomes ameliorates the myotonia of myotonic dystrophy model mice. Scientific reports, 3, 2242.