Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

CAnN.Cg-Foxn1^{nu}/Crl

RRID:IMSR_CRL:194
Type: Organism

Proper Citation

RRID:IMSR_CRL:194

Organism Information

URL: http://www.criver.com/products-services/basic-research/find-a-model/balb-c-nude-mouse

Proper Citation: RRID:IMSR_CRL:194

Description: Mus musculus with name CAnN.Cg-Foxn1^{nu}/Crl from IMSR.

Species: Mus musculus

Notes: gene symbol note: forkhead box N1; inbred strain: Foxn1

Affected Gene: forkhead box N1

Genomic Alteration: nude

Catalog Number: CRL:194

Database: International Mouse Resource Center IMSR, CRL

Database Abbreviation: IMSR

Availability: live

Alternate IDs: IMSR_CRL:194

Organism Name: CAnN.Cg-Foxn1^{nu}/Crl

Record Creation Time: 20230509T195800+0000

Record Last Update: 20240104T193844+0000

Ratings and Alerts

No rating or validation information has been found for CAnN.Cg-Foxn1^{nu}/Crl.

No alerts have been found for CAnN.Cg-Foxn1^{nu}/Crl.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, CRL

Usage and Citation Metrics

We found 106 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lin Q, et al. (2024) Protocol to synthesize sequence-controlled glycooligomers for tumor targeting in mice. STAR protocols, 5(2), 103029.

Yue W, et al. (2024) PARP inhibitors suppress tumours via centrosome error-induced senescence independent of DNA damage response. EBioMedicine, 103, 105129.

Chen YF, et al. (2024) Identification of arnicolide C as a novel chemosensitizer to suppress mTOR/E2F1/FANCD2 axis in non-small cell lung cancer. British journal of pharmacology, 181(8), 1221.

Shen D, et al. (2023) RNA demethylase ALKBH5 promotes colorectal cancer progression by posttranscriptional activation of RAB5A in an m6A-YTHDF2-dependent manner. Clinical and translational medicine, 13(5), e1279.

Zheng L, et al. (2023) Oscillating Fluid Flow Activated Osteocyte Lysate-Based Hydrogel for Regulating Osteoblast/Osteoclast Homeostasis to Enhance Bone Repair. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 10(15), e2204592.

Bodin S, et al. (2023) Design, Synthesis, and Biological Evaluation of the First Radio-Metalated Neurotensin Analogue Targeting Neurotensin Receptor 2. ACS omega, 8(7), 6994.

Ji H, et al. (2023) SPATA2 suppresses epithelial-mesenchymal transition to inhibit metastasis and radiotherapy sensitivity in non-small cell lung cancer via impairing DVL1/?-catenin signaling. Thoracic cancer, 14(11), 969.

Li Y, et al. (2023) UHMK1 promotes lung adenocarcinoma oncogenesis by regulating the PI3K/AKT/mTOR signaling pathway. Thoracic cancer, 14(12), 1077.

Zhu C, et al. (2023) Near-Death Cells Cause Chemotherapy-Induced Metastasis via ATF4-Mediated NF-?B Signaling Activation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 10(10), e2205835.

Cao S, et al. (2023) Effects of sulforaphane on breast cancer based on metabolome and microbiome. Food science & nutrition, 11(5), 2277.

Guo X, et al. (2023) TMED3 promotes the development of malignant melanoma by targeting CDCA8 and regulating PI3K/Akt pathway. Cell & bioscience, 13(1), 65.

Asano H, et al. (2023) Deuterium Magnetic Resonance Imaging Using Deuterated Water-Induced 2H-Tissue Labeling Allows Monitoring Cancer Treatment at Clinical Field Strength. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(24), 5173.

Huet S, et al. (2023) Targeted Nanofitin-drug Conjugates Achieve Efficient Tumor Delivery and Therapeutic Effect in an EGFRpos Mouse Xenograft Model. Molecular cancer therapeutics, 22(11), 1343.

Liu R, et al. (2022) shRNA?mediated knockdown of KNTC1 inhibits non-small-cell lung cancer through regulating PSMB8. Cell death & disease, 13(8), 685.

Barone L, et al. (2022) Human Adipose-Derived Stem Cell-Conditioned Medium Promotes Vascularization of Nanostructured Scaffold Transplanted into Nude Mice. Nanomaterials (Basel, Switzerland), 12(9).

Nguyen Cao TG, et al. (2022) Engineered extracellular vesicle-based sonotheranostics for dual stimuli-sensitive drug release and photoacoustic imaging-guided chemo-sonodynamic cancer therapy. Theranostics, 12(3), 1247.

Chen F, et al. (2022) Overexpression of SSR2 promotes proliferation of liver cancer cells and predicts prognosis of patients with hepatocellular carcinoma. Journal of cellular and molecular medicine, 26(11), 3169.

Dai T, et al. (2022) Long non-coding RNA VAL facilitates PKM2 enzymatic activity to promote glycolysis and malignancy of gastric cancer. Clinical and translational medicine, 12(10), e1088.

Jin P, et al. (2022) Disrupting metformin adaptation of liver cancer cells by targeting the TOMM34/ATP5B axis. EMBO molecular medicine, 14(12), e16082.

Ainiwaer J, et al. (2022) Alpha Protein Kinase 2 Promotes Esophageal Cancer via Integrin Alpha 11. BioMed research international, 2022, 7676582.