Resource Summary Report

Generated by NIF on Aug 19, 2026

NU/J

RRID:IMSR_JAX:002019
Type: Organism

Proper Citation

RRID:IMSR_JAX:002019

Organism Information

URL: https://www.jax.org/strain/002019

Proper Citation: RRID:IMSR_JAX:002019

Description: Mus musculus with name NU/J from IMSR.

Species: Mus musculus

Synonyms: athymic nude

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

Affected Gene: forkhead box N1

Genomic Alteration: nude

Catalog Number: JAX:002019

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NU/J

Record Creation Time: 20250513T053628+0000

Record Last Update: 20260815T050537+0000

Ratings and Alerts

No rating or validation information has been found for NU/J.

No alerts have been found for NU/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 13698 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Wang L, et al. (2026) The circadian gene Dec2 promotes pancreatic cancer progression and dormancy through immune evasion. Developmental cell, 61(6), 1208.

Singh G, et al. (2026) miR-181d coordinates homologous recombination and anti-tumor immune responses in glioblastoma. iScience, 29(3), 115077.

Venkataramani P, et al. (2026) Small-molecule inhibitors of the protein kinase DYRK as potential therapeutic candidates in cancer. Cell chemical biology, 33(6), 810.

Lei G, et al. (2026) Cuproptosis-immunity crosstalk informs strategy to overcome immunotherapy resistance. Cell.

Lujano-Olazaba O, et al. (2026) RelB drives integrin-mediated stress tolerance and relapse in high-grade serous ovarian cancer. Cell reports, 45(7), 117650.

Ji F, et al. (2026) Compartmentalized branched-chain amino acid metabolism orchestrates colorectal cancer dissemination via an UMP-vimentin axis. Cell metabolism, 38(4), 794.

Rampa DR, et al. (2026) Payload Diversification Overcomes Resistance and Guides Sequential Antibody-Drug Conjugate Therapy in Breast Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(8), 1454.

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy, 84, 101312.

Bloomfield M, et al. (2026) Cell and Nuclear Size Is Associated with Chromosomal Instability and Tumorigenicity in Cancer Cells That Undergo Whole Genome Doubling. Cancer research, 86(9), 2126.

Treekitkarnmongkol W, et al. (2026) RASH3D19 mediates RAS activation through a positive feedback loop in KRAS-mutant cancer. Nature cell biology, 28(1), 197.

Singh D, et al. (2026) Antibody-Mediated Targeting of Secretory Protein SCUBE3 Suppresses Cancer Progression by Inhibiting Oncogenic Signaling and Inducing Antitumor Immunity. Cancer research, 86(5), 1252.

Hecht F, et al. (2026) Catabolism of extracellular glutathione supplies cysteine to support tumours. Nature, 653(8115), 933.

Halbers LP, et al. (2026) Expanded applications of bioluminescence microscopy with phasor analysis. Cell reports methods, 6(4), 101344.

Novaresi N, et al. (2026) Monoclonal antibodies targeting PCDH7 inhibit tumor growth and enhance immune responses in KRAS-mutant non-small cell lung cancer. Science advances, 12(23), eaeb0794.

Weber M, et al. (2026) Mouse model of Merkel cell carcinoma derived from the hair follicle. The Journal of investigative dermatology.

Gupta R, et al. (2026) Fluorescence-Guided Surgery of Rhabdomyosarcoma Using a B7-H3 Targeted Antibody-Fluorophore Conjugate. Molecular pharmaceutics, 23(7), 3789.

Yang J, et al. (2026) DNA-Loaded Nanoparticles Reprogram the Tumor Immune Microenvironment to Treat Brain Tumors. Small science, 6(1), e202500475.

Darden CM, et al. (2026) Mechanisms inducing differentiation of adult islet progenitor-like cells into functional islet-like organoids. Frontiers in transplantation, 5, 1740314.

Qin C, et al. (2026) Metabolic profiling reveals pyrimidine synthesis enzyme CAD as a central carbon metabolism signaling node in cancer cell proliferation. Molecular cell, 86(8), 1529.

Ibrahim M, et al. (2026) NF1 Loss Remodels Tumor Niches for Immune Evasion. bioRxiv : the preprint server for biology.