Resource Summary Report

Generated by ASWG on Aug 15, 2026

J:NU

RRID:IMSR_JAX:007850
Type: Organism

Proper Citation

RRID:IMSR_JAX:007850

Organism Information

URL: https://www.jax.org/strain/007850

Proper Citation: RRID:IMSR_JAX:007850

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

Species: Mus musculus

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

Affected Gene: forkhead box N1

Genomic Alteration: nude

Catalog Number: JAX:007850

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: J:NU

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260815T050613+0000

Ratings and Alerts

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

No alerts have been found for J:NU.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 58 mentions in open access literature.

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

Korns J, et al. (2026) Targeting PLK1 Reduces MMP10 to Enhance Radiosensitivity in HPV- Head and Neck Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(2), 405.

De Boni L, et al. (2026) Placing purines in precision medicine: Targeting a metabolic reliance in KRAS-mutant tumors. iScience, 29(3), 114954.

Pratt EC, et al. (2026) Trop-2.2-Directed Radioimmunotherapy with 177Lu, 225Ac, and 212Pb in a Pancreatic Cancer Model. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(8), 1462.

Sun Y, et al. (2026) Transsynaptic tracing techniques to interrogate neuronal connectivity of glioblastomas. Nature protocols, 21(6), 2635.

Zhou Z, et al. (2026) Advanced CD276-Targeting Dual-Payload Antibody-Drug Conjugates for Cancer Therapy. Cancer research communications, 6(4), 898.

Choi PH, et al. (2026) Distinct ERK and PI3K dependencies mediate a heterogeneous response to RAS(ON) inhibition in KRAS-mutant colorectal cancer. Cell reports, 45(7), 117559.

Khan F, et al. (2026) Microglial TBK1 Signaling Promotes Breast Cancer Brain Metastasis. Cancer research, 86(1), 12.

Gu JJ, et al. (2026) ABL kinase inactivation induces transcription-replication conflicts and impairs replication fork progression in metastatic small cell lung cancer. Cell reports, 45(7), 117699.

Armand J, et al. (2025) Therapeutic benefits of maintaining CDK4/6 inhibitors and incorporating CDK2 inhibitors beyond progression in breast cancer. eLife, 14.

Dahiya UR, et al. (2025) Disrupting the interaction between androgen receptor and its coregulator WDR77 delays the growth of treatment-resistant prostate cancer. Cell reports, 44(9), 116235.

Kim BD, et al. (2025) Nanotherapy Targeting miR-10b Improves Survival in Orthotopic Glioblastoma Models. Journal of functional biomaterials, 17(1).

Zhang X, et al. (2025) MTA-Cooperative PRMT5 Inhibitors Are Efficacious in MTAP-Deleted Malignant Peripheral Nerve Sheath Tumor Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(22), 4779.

Ciombor KK, et al. (2025) Results of the Phase I/II Study and Preliminary B-cell Gene Signature of Combined Inhibition of Glutamine Metabolism and EGFR in Colorectal Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(8), 1437.

Kundu S, et al. (2025) Inhibition of Extracellular Matrix Protein Fibulin-3 Reduces Immunosuppressive Signaling and Increases Macrophage Activation in Glioblastoma. Cancer research communications, 5(9), 1599.

Redecker AS, et al. (2025) Multifunctional nanoparticle platform for targeted delivery and vaccines. iScience, 28(6), 112599.

Zhang J, et al. (2025) Enabling tumor-specific drug delivery by targeting the Warburg effect of cancer. Cell reports. Medicine, 6(1), 101920.

Lucotti S, et al. (2025) Extracellular vesicles from the lung pro-thrombotic niche drive cancer-associated thrombosis and metastasis via integrin beta 2. Cell, 188(6), 1642.

Hao M, et al. (2025) Protocol for in vivo CRISPR knockout screening of autophagy genes to identify breast cancer metastasis suppressors. STAR protocols, 6(2), 103798.

Kim SY, et al. (2025) Involvement of p38 MAPK and MAPKAPK2 in promoting cell death and the inflammatory response to ischemic stress associated with necrotic glioblastoma. Cell death & disease, 16(1), 12.

Ali H, et al. (2025) Neuropeptide adrenomedullin remodels stemness and macrophage dynamics in glioblastoma. Cell reports, 44(10), 116342.