

Resource Summary Report

Generated by T1D on Sep 22, 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: 20260919T054853+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 [T1D](#).

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.

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

Pratt EC, et al. (2026) Trop-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.

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.

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

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.

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.