

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Crl:NMRI-Foxn1^{nu}](#)

RRID:IMSR_CRL:639

Type: Organism

Proper Citation

RRID:IMSR_CRL:639

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/nmri-nude>

Proper Citation: RRID:IMSR_CRL:639

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

Species: Mus musculus

Notes: gene symbol note: ; outbred stock:

Catalog Number: CRL:639

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: Crl:NMRI-Foxn1^{nu}

Record Creation Time: 20250513T062410+0000

Record Last Update: 20260801T060138+0000

Ratings and Alerts

No rating or validation information has been found for Crl:NMRI-Foxn1^{nu}.

No alerts have been found for Crl:NMRI-Foxn1^{nu}.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Ghosalkar J, et al. (2025) Pharmacological inhibition of hypoxia induced acidosis employing a CAIX inhibitor sensitizes gemcitabine resistant PDAC cells. Scientific reports, 15(1), 16782.

Pusch FF, et al. (2024) Elimusertib has Antitumor Activity in Preclinical Patient-Derived Pediatric Solid Tumor Models. Molecular cancer therapeutics, 23(4), 507.

Cufe J, et al. (2023) Dispersion-corrected extracorporeal arterial input functions in PET studies of mice: a comparison to intracorporeal microprobe measurements. EJNMMI research, 13(1), 86.

Dong M, et al. (2023) Perfusion Air Culture of Precision-Cut Tumor Slices: An Ex Vivo System to Evaluate Individual Drug Response under Controlled Culture Conditions. Cells, 12(5).

Hirt CK, et al. (2022) Drug screening and genome editing in human pancreatic cancer organoids identifies drug-gene interactions and candidates for off-label treatment. Cell genomics, 2(2), 100095.

Orsi DL, et al. (2022) Discovery and Structure-Based Design of Potent Covalent PPAR γ Inverse-Agonists BAY-4931 and BAY-0069. Journal of medicinal chemistry, 65(21), 14843.

Wust P, et al. (2022) Radiofrequency Electromagnetic Fields Cause Non-Temperature-Induced Physical and Biological Effects in Cancer Cells. Cancers, 14(21).

Backhaus P, et al. (2022) Translational imaging of the fibroblast activation protein (FAP) using the new ligand [68Ga]Ga-OncoFAP-DOTAGA. European journal of nuclear medicine and molecular imaging, 49(6), 1822.

Zboralski D, et al. (2022) Preclinical evaluation of FAP-2286 for fibroblast activation protein targeted radionuclide imaging and therapy. European journal of nuclear medicine and molecular imaging, 49(11), 3651.

Zhang S, et al. (2022) GIT1 protects against breast cancer growth through negative regulation of Notch. Nature communications, 13(1), 1537.

Lerchen HG, et al. (2022) A Small Molecule-Drug Conjugate (SMDC) Consisting of a Modified Camptothecin Payload Linked to an α V β 3 Binder for the Treatment of Multiple Cancer Types. Cancers, 14(2).

Strittmatter N, et al. (2022) Multi-modal molecular imaging maps the correlation between tumor microenvironments and nanomedicine distribution. Theranostics, 12(5), 2162.

Thomas A, et al. (2021) Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. *Cancer cell*, 39(4), 566.

Bergmann R, et al. (2021) Development of a ghrelin receptor inverse agonist for positron emission tomography. *Oncotarget*, 12(5), 450.

Tsakiris N, et al. (2020) Combined nanomedicines targeting colorectal cancer stem cells and cancer cells. *Journal of controlled release : official journal of the Controlled Release Society*, 326, 387.

van Gisbergen MW, et al. (2020) Mitochondrial Dysfunction Inhibits Hypoxia-Induced HIF-1? Stabilization and Expression of Its Downstream Targets. *Frontiers in oncology*, 10, 770.

Papageorgiou P, et al. (2019) Expanded skeletal stem and progenitor cells promote and participate in induced bone regeneration at subcritical BMP-2 dose. *Biomaterials*, 217, 119278.

Verbeeck L, et al. (2019) Uncoupling of in-vitro identity of embryonic limb derived skeletal progenitors and their in-vivo bone forming potential. *Scientific reports*, 9(1), 5782.

Shevtsov M, et al. (2019) Ex vivo Hsp70-Activated NK Cells in Combination With PD-1 Inhibition Significantly Increase Overall Survival in Preclinical Models of Glioblastoma and Lung Cancer. *Frontiers in immunology*, 10, 454.

Lønbro S, et al. (2019) Reliability of blood lactate as a measure of exercise intensity in different strains of mice during forced treadmill running. *PloS one*, 14(5), e0215584.