

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

NTacFcfiq:NIH-Foxn1^{rnu}

RRID:RGD_7246929

Type: Organism

Proper Citation

RRID:RGD_7246929

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=7246929>

Proper Citation: RRID:RGD_7246929

Description: Rattus norvegicus with name NTacFcfiq:NIH-Foxn1^{rnu} from RGD.

Species: Rattus norvegicus

Notes: Received from Taconic in 2001; bred according to the Poiley rotation (1960) with permanent monogamous mating between homozygous male x heterozygous female.
[Universidade de Sao Paulo](#)

Catalog Number: 7246929

Background: outbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 7246929

Organism Name: NTacFcfiq:NIH-Foxn1^{rnu}

Record Creation Time: 20230509T191945+0000

Record Last Update: 20260801T194037+0000

Ratings and Alerts

No rating or validation information has been found for NTacFcfiq:NIH-Foxn1^{rnu}.

No alerts have been found for NTacFcfiq:NIH-*Foxn1*^{rnu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Zhou S, et al. (2023) Tumor-derived covalent organic framework nanozymes for targeted chemo-photothermal combination therapy. *iScience*, 26(8), 107348.

Watari K, et al. (2023) Self-organization, quality control, and preclinical studies of human iPSC-derived retinal sheets for tissue-transplantation therapy. *Communications biology*, 6(1), 164.

Fan X, et al. (2021) Human endometrium-derived stem cell improves cardiac function after myocardial ischemic injury by enhancing angiogenesis and myocardial metabolism. *Stem cell research & therapy*, 12(1), 344.

Nakamura T, et al. (2021) Multilayered Human Skeletal Muscle Myoblast Sheets Promote the Healing Process After Colonic Anastomosis in Rats. *Cell transplantation*, 30, 9636897211009559.

Łuczaj W, et al. (2021) Changes in Phospholipid/Ceramide Profiles and Eicosanoid Levels in the Plasma of Rats Irradiated with UV Rays and Treated Topically with Cannabidiol. *International journal of molecular sciences*, 22(16).

Guarino VA, et al. (2021) A crosslinked dextran sulfate-chitosan nanoparticle for delivery of therapeutic heparin-binding proteins. *International journal of pharmaceutics*, 610, 121287.

Xu Z, et al. (2020) Mesenchymal stem cell-derived exosomes carrying microRNA-150 suppresses the proliferation and migration of osteosarcoma cells via targeting IGF2BP1. *Translational cancer research*, 9(9), 5323.

Shao C, et al. (2020) Long Noncoding RNA RMRP Suppresses the Tumorigenesis of Hepatocellular Carcinoma Through Targeting microRNA-766. *OncoTargets and therapy*, 13, 3013.

Kovacheva M, et al. (2019) Conditional Knockdown of Osteopontin Inhibits Breast Cancer Skeletal Metastasis. *International journal of molecular sciences*, 20(19).

Ohkawara H, et al. (2018) Development of a vitrification method for preserving human myoblast cell sheets for myocardial regeneration therapy. *BMC biotechnology*, 18(1), 56.

Zepp M, et al. (2018) IDK1 is a rat monoclonal antibody against hypoglycosylated bone sialoprotein with application as biomarker and therapeutic agent in breast cancer skeletal metastasis. *The journal of pathology. Clinical research*, 4(1), 55.

Hansen KJ, et al. (2016) Functional Effects of Delivering Human Mesenchymal Stem Cell-Seeded Biological Sutures to an Infarcted Heart. *BioResearch open access*, 5(1), 249.

Netland IA, et al. (2016) Treatment with the PI3K inhibitor buparlisib (NVP-BKM120) suppresses the growth of established patient-derived GBM xenografts and prolongs survival in nude rats. *Journal of neuro-oncology*, 129(1), 57.

Hackler L, et al. (2016) The Curcumin Analog C-150, Influencing NF- κ B, UPR and Akt/Notch Pathways Has Potent Anticancer Activity In Vitro and In Vivo. *PloS one*, 11(3), e0149832.

Chan EC, et al. (2016) Three Dimensional Collagen Scaffold Promotes Intrinsic Vascularisation for Tissue Engineering Applications. *PloS one*, 11(2), e0149799.

Lal S, et al. (2015) Interactions between α v-Integrin and HER2 and Their Role in the Invasive Phenotype of Breast Cancer Cells In Vitro and in Rat Brain. *PloS one*, 10(7), e0131842.

Kovacheva M, et al. (2014) Sustained conditional knockdown reveals intracellular bone sialoprotein as essential for breast cancer skeletal metastasis. *Oncotarget*, 5(14), 5510.

Shankar A, et al. (2014) Subcurative radiation significantly increases cell proliferation, invasion, and migration of primary glioblastoma multiforme in vivo. *Chinese journal of cancer*, 33(3), 148.

Levit RD, et al. (2013) Cellular encapsulation enhances cardiac repair. *Journal of the American Heart Association*, 2(5), e000367.

Gu L, et al. (2013) T cells contribute to stroke-induced lymphopenia in rats. *PloS one*, 8(3), e59602.