# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

## Hsd:RH-*Foxn1*$^{rnu}$

RRID:RGD_5508395
Type: Organism

### Proper Citation

RRID:RGD_5508395

### Organism Information

**URL:** https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5508395

**Proper Citation:** RRID:RGD_5508395

**Description:** Rattus norvegicus with name Hsd:RH-*Foxn1*$^{rnu}$ from RGD.

**Species:** Rattus norvegicus

**Notes:** Derived from animals obtained from the Rowett Research Institute, Aberdeen, Scotland. Envigo

**Catalog Number:** 5508395

**Background:** outbred

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Unknown

**Organism Name:** Hsd:RH-*Foxn1*$^{rnu}$

**Record Creation Time:** 20230509T191942+0000

**Record Last Update:** 20250420T053230+0000

### Ratings and Alerts

No rating or validation information has been found for Hsd:RH-*Foxn1*$^{rnu}$.

No alerts have been found for Hsd:RH-*Foxn1*$^{rnu}$.

## Data and Source Information

**Source:** Integrated Animals

**Source Database:** Rat Genome Database (RGD)

## Usage and Citation Metrics

We found 18 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Pifer PM, et al. (2024) FAK Drives Resistance to Therapy in HPV-Negative Head and Neck Cancer in a p53-Dependent Manner. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(1), 187.

Calbert ML, et al. (2024) 4'-Ethynyl-2'-Deoxycytidine (EdC) Preferentially Targets Lymphoma and Leukemia Subtypes by Inducing Replicative Stress. Molecular cancer therapeutics, 23(5), 683.

Marchiano S, et al. (2023) Gene editing to prevent ventricular arrhythmias associated with cardiomyocyte cell therapy. Cell stem cell, 30(4), 396.

Zhuang J, et al. (2023) Cancer-Associated Fibroblast-Derived miR-146a-5p Generates a Niche That Promotes Bladder Cancer Stemness and Chemoresistance. Cancer research, 83(10), 1611.

Azari F, et al. (2023) Sodium Multivitamin Transporter-Targeted Fluorochrome Facilitates Enhanced Metabolic Evaluation of Tumors Through Coenzyme-R Dependent Intracellular Signaling Pathways. Molecular imaging and biology, 25(3), 569.

Zhao T, et al. (2023) Nuclear GRP78 Promotes Metabolic Reprogramming and Therapeutic Resistance in Pancreatic Ductal Adenocarcinoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(24), 5183.

Adams CM, et al. (2023) Targeted MDM2 Degradation Reveals a New Vulnerability for p53-Inactivated Triple-Negative Breast Cancer. Cancer discovery, 13(5), 1210.

Carroll RS, et al. (2023) Pharmacological ascorbate induces sustained mitochondrial dysfunction. Free radical biology & medicine, 204, 108.

Mazahreh R, et al. (2023) SGN-CD228A Is an Investigational CD228-Directed Antibody-Drug Conjugate with Potent Antitumor Activity across a Wide Spectrum of Preclinical Solid Tumor

Models. Molecular cancer therapeutics, 22(4), 421.

Toader D, et al. (2023) Discovery and Preclinical Characterization of XMT-1660, an Optimized B7-H4-Targeted Antibody-Drug Conjugate for the Treatment of Cancer. Molecular cancer therapeutics, 22(9), 999.

Slusher AL, et al. (2022) Intronic Cis-Element DR8 in hTERT Is Bound by Splicing Factor SF3B4 and Regulates hTERT Splicing in Non-Small Cell Lung Cancer. Molecular cancer research : MCR, 20(10), 1574.

Liu X, et al. (2022) Targeting LIPA independent of its lipase activity is a therapeutic strategy in solid tumors via induction of endoplasmic reticulum stress. Nature cancer, 3(7), 866.

Walsh JJ, et al. (2021) Imaging Hallmarks of the Tumor Microenvironment in Glioblastoma Progression. Frontiers in oncology, 11, 692650.

Wu Y, et al. (2021) MEK inhibition overcomes resistance to EphA2-targeted therapy in uterine cancer. Gynecologic oncology, 163(1), 181.

Imir OB, et al. (2021) Per- and Polyfluoroalkyl Substance Exposure Combined with High-Fat Diet Supports Prostate Cancer Progression. Nutrients, 13(11).

Cai H, et al. (2019) Efficacious dose of metformin for breast cancer therapy is determined by cation transporter expression in tumours. British journal of pharmacology, 176(15), 2724.

Adler AF, et al. (2019) hESC-Derived Dopaminergic Transplants Integrate into Basal Ganglia Circuitry in a Preclinical Model of Parkinson's Disease. Cell reports, 28(13), 3462.

Evans J, et al. (2015) Registered report: Wnt activity defines colon cancer stem cells and is regulated by the microenvironment. eLife, 4.