

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Foxn1^{nu}](#)/[Foxn1^{nu}](#)

RRID:MGI:2662818

Type: Organism

Proper Citation

RRID:MGI:2662818

Organism Information

URL:

Proper Citation: RRID:MGI:2662818

Description: Allele Detail: Spontaneous This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous This is a legacy resource.

Phenotype: abnormal coat/ hair morphology, abnormal embryonic tissue morphology, abnormal hair shaft morphology, abnormal corneocyte morphology, abnormal hair follicle inner root sheath morphology, abnormal hair cuticle, abnormal hair follicle morphology, abnormal epidermis stratum granulosum morphology, abnormal epidermal layer morphology, short nails, abnormal nail matrix morphology, deformed nails, abnormal nail plate morphology, nail dystrophy, abnormal nail morphology, endocrine/exocrine gland phenotype, abnormal thymus development, abnormal cutaneous collagen fibril morphology, abnormal hair cortex morphology, abnormal epidermis stratum basale morphology, abnormal epidermis stratum corneum morphology, reduced hair shaft melanin granule number, abnormal hair cortex keratinization

Affected Gene: Foxn1

Genomic Alteration: nu

Catalog Number: 2662818

Background: involves: NMRI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15610506](#), [PMID:7405870](#), [PMID:2288204](#)

Organism Name: Foxn1^{nu}/Foxn1^{nu}

Record Creation Time: 20240120T190735+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Foxn1^{nu}/Foxn1^{nu}.

No alerts have been found for Foxn1^{nu}/Foxn1^{nu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Morgenroth A, et al. (2019) Targeting of prostate-specific membrane antigen for radio-ligand therapy of triple-negative breast cancer. Breast cancer research : BCR, 21(1), 116.