

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Foxn1^{tm1Nrm}/Foxn1^{tm1Nrm}](#)

RRID:MGI:2680696

Type: Organism

Proper Citation

RRID:MGI:2680696

Organism Information

URL:

Proper Citation: RRID:MGI:2680696

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

Species: Mus musculus

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

Phenotype: abnormal CD4-positive, alpha beta T cell morphology, abnormal CD8-positive, alpha beta T cell morphology, abnormal T cell differentiation, absent thymus cortex, abnormal thymus epithelium morphology, absent thymus medulla, decreased CD4-positive, alpha beta T cell number, decreased double-positive T cell number, decreased double-negative T cell number, abnormal thymus development, thymus cysts, small thymus, decreased T cell number, decreased thymocyte number, integument phenotype

Affected Gene: Foxn1

Genomic Alteration: tm1Nrm

Catalog Number: 2680696

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14528302](#)

Organism Name: Foxn1^{tm1Nrm}/Foxn1^{tm1Nrm}

Record Creation Time: 20240120T190719+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Foxn1}^{\text{tm1Nrm}}/\text{Foxn1}^{\text{tm1Nrm}}$.

No alerts have been found for $\text{Foxn1}^{\text{tm1Nrm}}/\text{Foxn1}^{\text{tm1Nrm}}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.