

Resource Summary Report

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

[Foxn1^{nu}/Foxn1^{nu}; Map3k14^{aly}/Map3k14^{aly}](#)

RRID:MGI:4361561

Type: Organism

Proper Citation

RRID:MGI:4361561

Organism Information

URL:

Proper Citation: RRID:MGI:4361561

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

Species: Mus musculus

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

Phenotype: absent Peyer's patches, athymia, decreased T cell number, decreased gamma-delta intraepithelial T cell number, absent lymph nodes, absent B cells

Affected Gene: Foxn1, Map3k14

Genomic Alteration: nu, aly

Catalog Number: 4361561

Background: involves: BALB/cAJcl * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15699117](#)

Organism Name: Foxn1^{nu}/Foxn1^{nu}; Map3k14^{aly}/Map3k14^{aly}

Record Creation Time: 20240120T190321+0000

Record Last Update: 20240130T201848+0000

Ratings and Alerts

No rating or validation information has been found for Foxn1^{nu}/Foxn1^{nu}; Map3k14^{aly}/Map3k14^{aly}.

No alerts have been found for Foxn1^{nu}/Foxn1^{nu}; Map3k14^{aly}/Map3k14^{aly}.

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](#) .

Hino M, et al. (2021) Chromosome alignment-maintaining phosphoprotein CHAMP1 plays a role in cell survival through regulating Mcl-1 expression. Cancer science, 112(9), 3711.