

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Il4^{tm1Cgn}/Il4^{tm1Cgn}; Ndfip1^{Gt\(RRD002\)Byg}/Ndfip1^{Gt\(RRD002\)Byg}](#)

RRID:MGI:5550267

Type: Organism

Proper Citation

RRID:MGI:5550267

Organism Information

URL:

Proper Citation: RRID:MGI:5550267

Description: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Phenotype: increased eosinophil cell number, increased inflammatory response, increased interleukin-2 secretion, esophageal inflammation, esophageal epithelium hyperplasia, increased T cell number, premature death, lung inflammation, increased CD4-positive, alpha beta T cell number, increased neutrophil cell number, lung epithelium hyperplasia

Affected Gene: Il4, Ndfip1

Genomic Alteration: Gt(RRD002)Byg, tm1Cgn

Catalog Number: 5550267

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23851689](#)

Organism Name: $Il4^{tm1Cgn}/Il4^{tm1Cgn}; Ndfip1^{Gt(RRD002)Byg}/Ndfip1^{Gt(RRD002)Byg}$

Record Creation Time: 20240120T190055+0000

Record Last Update: 20240130T201711+0000

Ratings and Alerts

No rating or validation information has been found for $Il4^{tm1Cgn}/Il4^{tm1Cgn}; Ndfip1^{Gt(RRD002)Byg}/Ndfip1^{Gt(RRD002)Byg}$.

No alerts have been found for $Il4^{tm1Cgn}/Il4^{tm1Cgn}; Ndfip1^{Gt(RRD002)Byg}/Ndfip1^{Gt(RRD002)Byg}$.

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.