

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 26, 2026

[Nfkbia^{tm1.1Pjc}/Nfkbia^{tm1.1Pjc}](#)

RRID:MGI:4829879

Type: Organism

Proper Citation

RRID:MGI:4829879

Organism Information

URL:

Proper Citation: RRID:MGI:4829879

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

Species: Mus musculus

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

Phenotype: increased thymocyte number, increased circulating interleukin-1 alpha level, increased anti-insulin autoantibody level, increased circulating interleukin-17 level, increased circulating tumor necrosis factor level, abnormal T cell number, increased T cell apoptosis, increased susceptibility to bacterial infection induced morbidity/mortality, premature death, increased T cell proliferation, increased memory T cell number, decreased CD4-positive, alpha beta T cell number, abnormal circulating cytokine level, chronic inflammation, increased activated T cell number, autoimmune response, increased anti-nuclear antigen antibody level, increased double-positive T cell number, abnormal T cell activation, decreased CD8-positive, alpha-beta T cell number

Affected Gene: Nfkbia

Genomic Alteration: tm1.1Pjc

Catalog Number: 4829879

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20696914](#)

Organism Name: Nfkbia^{tm1.1Pjc}/Nfkbia^{tm1.1Pjc}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Nfkbia^{tm1.1Pjc}/Nfkbia^{tm1.1Pjc}.

No alerts have been found for Nfkbia^{tm1.1Pjc}/Nfkbia^{tm1.1Pjc}.

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.