

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

[Myd88^{tm1Aki}/Myd88⁺; Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}](#)

RRID:MGI:5432885

Type: Organism

Proper Citation

RRID:MGI:5432885

Organism Information

URL:

Proper Citation: RRID:MGI:5432885

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

Species: Mus musculus

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

Phenotype: increased susceptibility to parasitic infection

Affected Gene: Myd88, Ifnar1

Genomic Alteration: tm1Aki, tm1Agt

Catalog Number: 5432885

Background: B6.129-Myd88 Ifnar1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17082622](#)

Organism Name: Myd88^{tm1Aki}/Myd88⁺; Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}

Record Creation Time: 20240120T190140+0000

Record Last Update: 20240130T201737+0000

Ratings and Alerts

No rating or validation information has been found for Myd88^{tm1Aki}/Myd88⁺; Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}.

No alerts have been found for Myd88^{tm1Aki}/Myd88⁺; Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}.

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](#) .

Reynolds LA, et al. (2014) MyD88 signaling inhibits protective immunity to the gastrointestinal helminth parasite *Heligmosomoides polygyrus*. *Journal of immunology* (Baltimore, Md. : 1950), 193(6), 2984.