

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}; Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}](#)

RRID:MGI:3526798

Type: Organism

Proper Citation

RRID:MGI:3526798

Organism Information

URL:

Proper Citation: RRID:MGI:3526798

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

Species: Mus musculus

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

Phenotype: abnormal spleen morphology, increased spleen red pulp amount, increased autoantibody level, joint inflammation, increased spleen weight, increased circulating tumor necrosis factor level, anemia, increased circulating interleukin-10 level, rheumatoid arthritis, enlarged spleen, postnatal growth retardation, enlarged spleen, abnormal macrophage morphology, rheumatoid arthritis, increased circulating interleukin-18 level, abnormal cytokine level, abnormal blood homeostasis, increased circulating tumor necrosis factor level, increased anti-double stranded DNA antibody level, joint inflammation

Affected Gene: Dnase2a, Ifnar1

Genomic Alteration: tm1Agt, tm1Osa

Catalog Number: 3526798

Background: involves: 129S1/Sv * 129S2/SvPas * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26114879](#), [PMID:17066036](#)

Organism Name: Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}; Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}

Record Creation Time: 20240120T190640+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}; Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}.

No alerts have been found for Ifnar1^{tm1Agt}/Ifnar1^{tm1Agt}; Dnase2a^{tm1Osa}/Dnase2a^{tm1Osa}.

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.