

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Ifnb1^{tm2.1Lien}/Ifnb1^{tm2.1Lien}; Lyz2^{tm1\(cre\)lfo}/Lyz2⁺; Tyr^{c-2J}/Tyr^{c-2J}](#)

RRID:MGI:5007898

Type: Organism

Proper Citation

RRID:MGI:5007898

Organism Information

URL:

Proper Citation: RRID:MGI:5007898

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

Species: Mus musculus

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

Phenotype: decreased circulating interferon-beta level, decreased susceptibility to bacterial infection, decreased circulating interferon-alpha level

Affected Gene: Ifnb1, Tyr, Lyz2

Genomic Alteration: c-2J, tm2.1Lien, tm1(cre)lfo

Catalog Number: 5007898

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21494554](#)

Organism Name: Ifnb1^{tm2.1Lien}/Ifnb1^{tm2.1Lien}; Lyz2^{tm1(cre)lfo}/Lyz2⁺; Tyr^{c-2J}/Tyr^{c-2J}

Record Creation Time: 20240120T190220+0000

Record Last Update: 20240130T201801+0000

Ratings and Alerts

No rating or validation information has been found for Ifnb1^{tm2.1Lien}/Ifnb1^{tm2.1Lien}; Lyz2^{tm1(cre)lfo}/Lyz2⁺; Tyr^{c-2J}/Tyr^{c-2J}.

No alerts have been found for Ifnb1^{tm2.1Lien}/Ifnb1^{tm2.1Lien}; Lyz2^{tm1(cre)lfo}/Lyz2⁺; Tyr^{c-2J}/Tyr^{c-2J}.

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 [dkNET](#) .

Abele TJ, et al. (2023) Apoptotic signaling clears engineered Salmonella in an organ-specific manner. eLife, 12.