

Resource Summary Report

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

[Lyn^{tm1Tya}/Lyn^{tm1Tya}](#)

RRID:MGI:3693641

Type: Organism

Proper Citation

RRID:MGI:3693641

Organism Information

URL:

Proper Citation: RRID:MGI:3693641

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 white pulp amount, glomerulonephritis, abnormal class switch recombination, abnormal B cell physiology, increased immunoglobulin level, increased anti-double stranded DNA antibody level, increased IgM level, increased IgA level, decreased B cell proliferation, enlarged spleen, enlarged lymph nodes, decreased lymphocyte cell number, decreased B cell number, anemia, small Peyer's patches, premature death

Affected Gene: Lyn

Genomic Alteration: tm1Tya

Catalog Number: 3693641

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:7584145](#)

Organism Name: Lyn^{tm1Tya}/Lyn^{tm1Tya}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyn}^{\text{tm1Tya}}/\text{Lyn}^{\text{tm1Tya}}$.

No alerts have been found for $\text{Lyn}^{\text{tm1Tya}}/\text{Lyn}^{\text{tm1Tya}}$.

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.