

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Tg\(Lck-cre\)#Nik; Myh9^{tm5Rsad}/Myh9^{tm5Rsad}](#)

RRID:MGI:4838531

Type: Organism

Proper Citation

RRID:MGI:4838531

Organism Information

URL:

Proper Citation: RRID:MGI:4838531

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

Species: Mus musculus

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

Phenotype: abnormal leukocyte adhesion, abnormal T cell physiology, abnormal leukocyte migration, abnormal CD8-positive, alpha-beta T cell physiology, abnormal lymph node cell ratio, decreased CD8-positive, alpha-beta T cell number

Affected Gene: Myh9

Genomic Alteration: Tg(Lck-cre)#Nik, tm5Rsad

Catalog Number: 4838531

Background: involves: 129S6/SvEvTac * C57BL/6 * C57BL/6J * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20835229](#)

Organism Name: Tg(Lck-cre)#Nik; Myh9^{tm5Rsad}/Myh9^{tm5Rsad}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)#Nik; Myh9^{tm5Rsad}/Myh9^{tm5Rsad}.

No alerts have been found for Tg(Lck-cre)#Nik; Myh9^{tm5Rsad}/Myh9^{tm5Rsad}.

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.