

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## Tg(Lck-cre)#Nik; Myh9<sup>tm5Rsad</sup>/Myh9<sup>tm5Rsad</sup>

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<sup>tm5Rsad</sup>/Myh9<sup>tm5Rsad</sup>

**Record Creation Time:** 20240120T190241+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)#Nik; Myh9<sup>tm5Rsad</sup>/Myh9<sup>tm5Rsad</sup>.

No alerts have been found for Tg(Lck-cre)#Nik; Myh9<sup>tm5Rsad</sup>/Myh9<sup>tm5Rsad</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.