

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Nkx2-9^{tm1Jlck}/Nkx2-9^{tm1Jlck}](#)

RRID:MGI:3696574

Type: Organism

Proper Citation

RRID:MGI:3696574

Organism Information

URL:

Proper Citation: RRID:MGI:3696574

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

Species: Mus musculus

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

Phenotype: abnormal motor neuron innervation pattern, increased lung adenoma incidence, increased squamous cell carcinoma incidence, abnormal accessory nerve morphology, bronchial epithelial hyperplasia, abnormal bronchus epithelium morphology, increased lung tumor incidence, abnormal respiratory epithelium morphology

Affected Gene: Nkx2-9

Genomic Alteration: tm1Jlck

Catalog Number: 3696574

Background: involves: 129/Sv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22399681](#), [PMID:17079460](#)

Organism Name: Nkx2-9^{tm1Jlck}/Nkx2-9^{tm1Jlck}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-9^{tm1Jlck}/Nkx2-9^{tm1Jlck}.

No alerts have been found for Nkx2-9^{tm1Jlck}/Nkx2-9^{tm1Jlck}.

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.