

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## [Nkx2-9<sup>tm1Jlck</sup>/Nkx2-9<sup>tm1Jlck</sup>](#)

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<sup>tm1Jlck</sup>/Nkx2-9<sup>tm1Jlck</sup>

**Record Creation Time:** 20240120T190534+0000

**Record Last Update:** 20240130T202034+0000

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## Ratings and Alerts

No rating or validation information has been found for Nkx2-<sup>gtm1Jlck</sup>/Nkx2-<sup>gtm1Jlck</sup>.

No alerts have been found for Nkx2-<sup>gtm1Jlck</sup>/Nkx2-<sup>gtm1Jlck</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.