

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

B6J.Cg-Nkx2-9^{tm1Jlck}/Mmmh

RRID:MMRRC_050535-MU

Type: Organism

Proper Citation

RRID:MMRRC_050535-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50535

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Description: Mus musculus with name B6J.Cg-Nkx2-9^{tm1Jlck}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Internal/Organ, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal motor neuron innervation pattern [MP:0000940]| abnormal accessory nerve morphology [MP:0001075]| increased lung adenoma incidence [MP:0002048]| increased squamous cell carcinoma incidence [MP:0004207]| bronchial epithelial hyperplasia [MP:0005488]| increased lung tumor incidence [MP:0008014]| abnormal respiratory epithelium morphology [MP:0010942]| abnormal bronchus epithelium morphology [MP:0010943]

Affected Gene: Nkx2-9

Catalog Number: 050535-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17079460](#)

Alternate IDs: MMRRC_50535-MU, MMRRC_050535, MMRRC_5535

Organism Name: B6J.Cg-Nkx2-9^{tm1Jlck}/Mmmh

Record Creation Time: 20230308T055312+0000

Record Last Update: 20260815T125624+0000

Ratings and Alerts

No rating or validation information has been found for B6J.Cg-*Nkx2-9^{tm1Jlck}*/Mmmh.

No alerts have been found for B6J.Cg-*Nkx2-9^{tm1Jlck}*/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.