

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Nek6^{tm1Dgen}/Nek6^{tm1Dgen}](#)

RRID:MGI:5606182

Type: Organism

Proper Citation

RRID:MGI:5606182

Organism Information

URL:

Proper Citation: RRID:MGI:5606182

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

Species: Mus musculus

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

Phenotype: cardiac interstitial fibrosis, increased heart weight, cardiac hypertrophy, enlarged myocardial fiber, increased lung weight, increased response of heart to induced stress, decreased cardiac muscle contractility

Affected Gene: Nek6

Genomic Alteration: tm1Dgen

Catalog Number: 5606182

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24763737](#)

Organism Name: Nek6^{tm1Dgen}/Nek6^{tm1Dgen}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Nek6^{tm1Dgen}/Nek6^{tm1Dgen}.

No alerts have been found for Nek6^{tm1Dgen}/Nek6^{tm1Dgen}.

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.