

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Nkx2-3^{tm1Rph}/Nkx2-3^{tm1Rph}](#)

RRID:MGI:3608354

Type: Organism

Proper Citation

RRID:MGI:3608354

Organism Information

URL:

Proper Citation: RRID:MGI:3608354

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

Species: Mus musculus

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

Phenotype: abnormal oropharynx morphology, abnormal molar cusp morphology, abnormal tooth development, decreased molar number, abnormal sublingual gland morphology, failure of tooth eruption

Affected Gene: Nkx2-3

Genomic Alteration: tm1Rph

Catalog Number: 3608354

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12141427](#)

Organism Name: Nkx2-3^{tm1Rph}/Nkx2-3^{tm1Rph}

Record Creation Time: 20240120T190614+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-3^{tm1Rph}/Nkx2-3^{tm1Rph}.

No alerts have been found for Nkx2-3^{tm1Rph}/Nkx2-3^{tm1Rph}.

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.