

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Nkx3-2^{tm1Bobh}/Nkx3-2^{tm1Bobh}](#)

RRID:MGI:2175716

Type: Organism

Proper Citation

RRID:MGI:2175716

Organism Information

URL:

Proper Citation: RRID:MGI:2175716

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

Species: Mus musculus

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

Phenotype: abnormal pancreas development, abnormal notochord morphology, abnormal sclerotome morphology, abnormal thoracic vertebrae morphology, absent intervertebral disk, abnormal cartilage development, abnormal cartilage morphology, kinked tail, neonatal lethality, complete penetrance, abnormal vertebrae morphology, abnormal axial skeleton morphology, abnormal rib morphology, perinatal lethality, complete penetrance, abnormal left-right axis patterning, abnormal middle ear ossicle morphology, absent gonial bone, abnormal malleus morphology, abnormal tympanic ring morphology, abnormal digestive organ placement, abnormal cervical vertebrae morphology, thick tail, small caudal vertebrae, neonatal lethality, complete penetrance, short tail, abnormal vertebral arch development, absent spleen, absent vertebral body, decreased body height, vertebral compression, basioccipital bone hypoplasia, small basioccipital bone, small basisphenoid bone, abnormal basicranium morphology

Affected Gene: Nkx3-2

Genomic Alteration: tm1Bobh

Catalog Number: 2175716

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12204261](#), [PMID:11523821](#), [PMID:15329346](#), [PMID:10449756](#), [PMID:14973294](#)

Organism Name: Nkx3-2^{tm1Bobh}/Nkx3-2^{tm1Bobh}

Record Creation Time: 20240120T190755+0000

Record Last Update: 20240130T202111+0000

Ratings and Alerts

No rating or validation information has been found for Nkx3-2^{tm1Bobh}/Nkx3-2^{tm1Bobh}.

No alerts have been found for Nkx3-2^{tm1Bobh}/Nkx3-2^{tm1Bobh}.

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.