

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## [Nkx1-1<sup>tm1Tlu</sup>/Nkx1-1<sup>tm1Tlu</sup>](#)

RRID:MGI:2684162

Type: Organism

### Proper Citation

RRID:MGI:2684162

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2684162

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

**Species:** Mus musculus

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

**Phenotype:** postnatal growth retardation, reduced fertility, postnatal lethality, incomplete penetrance, decreased grip strength

**Affected Gene:** Nkx1-1

**Genomic Alteration:** tm1Tlu

**Catalog Number:** 2684162

**Background:** involves: 129 \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14645517](#)

**Organism Name:** Nkx1-1<sup>tm1Tlu</sup>/Nkx1-1<sup>tm1Tlu</sup>

**Record Creation Time:** 20240120T190716+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

No rating or validation information has been found for Nkx1-1<sup>tm1Tlu</sup>/Nkx1-1<sup>tm1Tlu</sup>.

No alerts have been found for Nkx1-1<sup>tm1Tlu</sup>/Nkx1-1<sup>tm1Tlu</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.