

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

[Nck2<sup>tm1Paw</sup>/Nck2<sup>tm1Paw</sup>; Nck1<sup>tm1Paw</sup>/Nck1<sup>tm1Paw</sup>](#)

RRID:MGI:2674277

Type: Organism

## Proper Citation

RRID:MGI:2674277

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2674277

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

**Species:** Mus musculus

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

**Phenotype:** wavy neural tube, embryonic lethality during organogenesis, complete penetrance, abnormal neural tube morphology, dilated allantois, abnormal extraembryonic tissue morphology, abnormal allantois morphology, notochord degeneration, abnormal cell physiology, abnormal embryonic tissue morphology, incomplete rostral neuropore closure, failure of chorioallantoic fusion, abnormal developmental patterning

**Affected Gene:** Nck1, Nck2

**Genomic Alteration:** tm1Paw

**Catalog Number:** 2674277

**Background:** involves: 129/Ola \* ICR

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12808099](#)

**Organism Name:** Nck2<sup>tm1Paw</sup>/Nck2<sup>tm1Paw</sup>; Nck1<sup>tm1Paw</sup>/Nck1<sup>tm1Paw</sup>

**Record Creation Time:** 20240120T190727+0000

**Record Last Update:** 20240130T202055+0000

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## Ratings and Alerts

No rating or validation information has been found for Nck2<sup>tm1Paw</sup>/Nck2<sup>tm1Paw</sup>; Nck1<sup>tm1Paw</sup>/Nck1<sup>tm1Paw</sup>.

No alerts have been found for Nck2<sup>tm1Paw</sup>/Nck2<sup>tm1Paw</sup>; Nck1<sup>tm1Paw</sup>/Nck1<sup>tm1Paw</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.