

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

[Nck2^{tm1Paw}/Nck2^{tm1Paw}; Nck1^{tm1Paw}/Nck1^{tm1Paw}](#)

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^{tm1Paw}/Nck2^{tm1Paw}; Nck1^{tm1Paw}/Nck1^{tm1Paw}

Record Creation Time: 20240120T190727+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for Nck2^{tm1Paw}/Nck2^{tm1Paw}; Nck1^{tm1Paw}/Nck1^{tm1Paw}.

No alerts have been found for Nck2^{tm1Paw}/Nck2^{tm1Paw}; Nck1^{tm1Paw}/Nck1^{tm1Paw}.

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.