

Resource Summary Report

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

[Nup50^{tm1Clur}/Nup50^{tm1Clur}](#)

RRID:MGI:3041357

Type: Organism

Proper Citation

RRID:MGI:3041357

Organism Information

URL:

Proper Citation: RRID:MGI:3041357

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

Species: Mus musculus

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

Phenotype: decreased embryo size, perinatal lethality, complete penetrance, kinked neural tube, exencephaly

Affected Gene: Nup50

Genomic Alteration: tm1Clur

Catalog Number: 3041357

Background: involves: 129S4/SvJaeSor * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10891500](#)

Organism Name: Nup50^{tm1Clur}/Nup50^{tm1Clur}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Nup50^{tm1Clur}/Nup50^{tm1Clur}.

No alerts have been found for Nup50^{tm1Clur}/Nup50^{tm1Clur}.

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.