

Resource Summary Report

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

[Nup214^{tm1Gcg}/Nup214^{tm1Gcg}](#)

RRID:MGI:3041402

Type: Organism

Proper Citation

RRID:MGI:3041402

Organism Information

URL:

Proper Citation: RRID:MGI:3041402

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

Species: Mus musculus

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

Phenotype: embryonic lethality before implantation, complete penetrance, embryo phenotype, cellular phenotype, abnormal blastocoele morphology

Affected Gene: Nup214

Genomic Alteration: tm1Gcg

Catalog Number: 3041402

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8896451](#)

Organism Name: Nup214^{tm1Gcg}/Nup214^{tm1Gcg}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Nup214^{tm1Gcg}/Nup214^{tm1Gcg}.

No alerts have been found for Nup214^{tm1Gcg}/Nup214^{tm1Gcg}.

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.