

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Ddx3x^{tm1.2Lyou}/Ddx3x⁺](#)

RRID:MGI:5774971

Type: Organism

Proper Citation

RRID:MGI:5774971

Organism Information

URL:

Proper Citation: RRID:MGI:5774971

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

Species: Mus musculus

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

Phenotype: edema, ventricular septal defect, decreased trophoblast giant cell number, abnormal trophoblast giant cell morphology, abnormal spongiotrophoblast cell morphology, abnormal placental labyrinth vasculature morphology, abnormal placenta vasculature, small placenta, preweaning lethality, complete penetrance, mortality/aging, lethality throughout fetal growth and development, incomplete penetrance, decreased spongiotrophoblast size, embryonic growth retardation, hemorrhage

Affected Gene: Ddx3x

Genomic Alteration: tm1.2Lyou

Catalog Number: 5774971

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27179789](#)

Organism Name: Ddx3x^{tm1.2Lyou}/Ddx3x⁺

Record Creation Time: 20240120T185904+0000

Record Last Update: 20240130T201602+0000

Ratings and Alerts

No rating or validation information has been found for $Ddx3x^{tm1.2Lyou}/Ddx3x^{+}$.

No alerts have been found for $Ddx3x^{tm1.2Lyou}/Ddx3x^{+}$.

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.