

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

[Mnx1^{tm1Jhk}/Mnx1^{tm1Jhk}](#)

RRID:MGI:3613488

Type: Organism

Proper Citation

RRID:MGI:3613488

Organism Information

URL:

Proper Citation: RRID:MGI:3613488

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

Species: Mus musculus

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

Phenotype: abnormal pancreatic beta cell physiology, immune system phenotype, neonatal lethality, complete penetrance, small pancreatic islets, decreased fetal size, abnormal pancreatic islet morphology, decreased pancreatic beta cell number, abnormal pancreas development, abnormal pancreatic delta cell morphology

Affected Gene: Mnx1

Genomic Alteration: tm1Jhk

Catalog Number: 3613488

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10471502](#)

Organism Name: Mnx1^{tm1Jhk}/Mnx1^{tm1Jhk}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Mnx1^{tm1Jhk}/Mnx1^{tm1Jhk}.

No alerts have been found for Mnx1^{tm1Jhk}/Mnx1^{tm1Jhk}.

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.