

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6.129P2-Mnx1^{tm1Jhk}/Mmnc

RRID:MMRRC_029578-UNC

Type: Organism

Proper Citation

RRID:MMRRC_029578-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=29578

Proper Citation: RRID:MMRRC_029578-UNC

Description: Mus musculus with name B6.129P2-Mnx1^{tm1Jhk}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Diabetes, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal motor neuron morphology [MP:0000937]| abnormal motor neuron innervation pattern [MP:0000940]| abnormal innervation [MP:0002184]| abnormal axon guidance [MP:0002961]| decreased pancreatic beta cell number [MP:0003339]| abnormal pancreatic beta cell physiology [MP:0003562]| abnormal pancreas development [MP:0003934]| decreased fetal size [MP:0004200]| abnormal pancreatic islet morphology [MP:0005215]| abnormal pancreatic delta cell morphology [MP:0005218]| small pancreatic islets [MP:0009172]| neonatal lethality [MP:0011087]

Affected Gene: Mnx1

Catalog Number: 029578-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16670627](#), [PMID:10482235](#)

Alternate IDs: MMRRC_29578-UNC, MMRRC_029578, MMRRC_29578

Organism Name: B6.129P2-Mnx1^{tm1Jhk}/Mmnc

Record Creation Time: 20230308T055116+0000

Record Last Update: 20260801T124201+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-*Mnx1*^{tm1Jhk}/Mmnc.

No alerts have been found for B6.129P2-*Mnx1*^{tm1Jhk}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.