

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Mnx1^{tm4\(cre\)Tmj}/Mnx1⁺; Isl2^{tm1Arbr}/Isl2⁺](#)

RRID:MGI:3583819

Type: Organism

Proper Citation

RRID:MGI:3583819

Organism Information

URL:

Proper Citation: RRID:MGI:3583819

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

Species: Mus musculus

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

Phenotype: abnormal motor neuron morphology, abnormal motor neuron morphology

Affected Gene: Mnx1, Isl2

Genomic Alteration: tm1Arbr, tm4(cre)Tmj

Catalog Number: 3583819

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11395002](#), [PMID:11988168](#)

Organism Name: Mnx1^{tm4(cre)Tmj}/Mnx1⁺; Isl2^{tm1Arbr}/Isl2⁺

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for $Mnx1^{tm4(cre)Tmj}/Mnx1^{+}; Isl2^{tm1Arbr}/Isl2^{+}$.

No alerts have been found for $Mnx1^{tm4(cre)Tmj}/Mnx1^{+}; Isl2^{tm1Arbr}/Isl2^{+}$.

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.