

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Pitx3^{tm1.1Jdr}/Pitx3^{tm1.1Jdr}](#)

RRID:MGI:3717449

Type: Organism

Proper Citation

RRID:MGI:3717449

Organism Information

URL:

Proper Citation: RRID:MGI:3717449

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

Species: Mus musculus

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

Phenotype: loss of dopaminergic neurons, abnormal eye morphology

Affected Gene: Pitx3

Genomic Alteration: tm1.1Jdr

Catalog Number: 3717449

Background: involves: 129 * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17540357](#)

Organism Name: Pitx3^{tm1.1Jdr}/Pitx3^{tm1.1Jdr}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Pitx3^{tm1.1Jdr}/Pitx3^{tm1.1Jdr}.

No alerts have been found for Pitx3^{tm1.1Jdr}/Pitx3^{tm1.1Jdr}.

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.