

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Pax3^{Sp-2H}/Pax3^{Sp-2H}](#)

RRID:MGI:2451311

Type: Organism

Proper Citation

RRID:MGI:2451311

Organism Information

URL:

Proper Citation: RRID:MGI:2451311

Description: Allele Detail: Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced This is a legacy resource.

Phenotype: persistent truncus arteriosus, abnormal neural tube morphology, spina bifida, open neural tube, decreased ventricle muscle contractility, dilated heart left ventricle, dilated heart right ventricle, lethality throughout fetal growth and development, incomplete penetrance, exencephaly, open neural tube, exencephaly, abnormal myocardial fiber physiology, abnormal neural fold elevation formation, ventricular septal defect

Affected Gene: Pax3

Genomic Alteration: Sp-2H

Catalog Number: 2451311

Background: involves: 101 * C3H/He * CBA/Ca

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9344762](#), [PMID:10699180](#)

Organism Name: Pax3^{Sp-2H}/Pax3^{Sp-2H}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{Sp-2H}/Pax3^{Sp-2H}.

No alerts have been found for Pax3^{Sp-2H}/Pax3^{Sp-2H}.

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.