

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Pax3^{Sp}/Pax3^{Sp}](#)

RRID:MGI:2451326

Type: Organism

Proper Citation

RRID:MGI:2451326

Organism Information

URL:

Proper Citation: RRID:MGI:2451326

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

Species: Mus musculus

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

Phenotype: abnormal brain ventricle morphology, kinked tail, spina bifida, lethality throughout fetal growth and development, complete penetrance, open neural tube, absent coat pigmentation, abnormal midbrain development, absent skin pigmentation, abnormal neural tube morphology, abnormal dorsal root ganglion morphology, increased mitotic index, abnormal tail morphology, small embryonic telencephalon, abnormal neural tube morphology, abnormal midbrain development, open neural tube

Affected Gene: Pax3

Genomic Alteration: Sp

Catalog Number: 2451326

Background: C57BL-Pax3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:473084](#), [PMID:4826095](#)

Organism Name: Pax3^{Sp}/Pax3^{Sp}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

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

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

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.