

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

Pax3^{tm5.1Buck}/Pax3⁺

RRID:MGI:3690083

Type: Organism

Proper Citation

RRID:MGI:3690083

Organism Information

URL:

Proper Citation: RRID:MGI:3690083

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

Species: Mus musculus

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

Phenotype: abnormal myogenesis, spina bifida, abnormal dermomyotome development, perinatal lethality, complete penetrance

Affected Gene: Pax3

Genomic Alteration: tm5.1Buck

Catalog Number: 3690083

Background: involves: 129S2/SvPas * BALB/c * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16951257](#)

Organism Name: Pax3^{tm5.1Buck}/Pax3⁺

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm5.1Buck}/Pax3⁺.

No alerts have been found for Pax3^{tm5.1Buck}/Pax3⁺.

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.