

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Pax3^{tm4Buck}/Pax3^{tm4Buck}; Itm2a^{tm1.2Buck}](#)

RRID:MGI:5518669

Type: Organism

Proper Citation

RRID:MGI:5518669

Organism Information

URL:

Proper Citation: RRID:MGI:5518669

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

Species: Mus musculus

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

Phenotype: abnormal neural tube morphology

Affected Gene: Pax3, Itm2a

Genomic Alteration: tm1.2Buck, tm4Buck

Catalog Number: 5518669

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23650549](#)

Organism Name: Pax3^{tm4Buck}/Pax3^{tm4Buck}; Itm2a^{tm1.2Buck}

Record Creation Time: 20240120T190106+0000

Record Last Update: 20240130T201717+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm4Buck}/Pax3^{tm4Buck}; Itm2a^{tm1.2Buck}.

No alerts have been found for Pax3^{tm4Buck}/Pax3^{tm4Buck}; Itm2a^{tm1.2Buck}.

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.