

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Pax3^{tm1Buck}/Pax3^{tm1Buck}](#); [Pax7^{tm2Pgr}/Pax7^{tm2Pgr}](#)

RRID:MGI:3603041

Type: Organism

Proper Citation

RRID:MGI:3603041

Organism Information

URL:

Proper Citation: RRID:MGI:3603041

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

Species: Mus musculus

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

Phenotype: abnormal myotome development, prenatal lethality, complete penetrance

Affected Gene: Pax7, Pax3

Genomic Alteration: tm1Buck, tm2Pgr

Catalog Number: 3603041

Background: either: (involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ) or (involves: 129P2/OlaHsd * 129S2/SvPas)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15843801](#)

Organism Name: Pax3^{tm1Buck}/Pax3^{tm1Buck}; Pax7^{tm2Pgr}/Pax7^{tm2Pgr}

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm1Buck}/Pax3^{tm1Buck}; Pax7^{tm2Pgr}/Pax7^{tm2Pgr}.

No alerts have been found for Pax3^{tm1Buck}/Pax3^{tm1Buck}; Pax7^{tm2Pgr}/Pax7^{tm2Pgr}.

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.