

Resource Summary Report

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

Pax3^{tm1Mrc}/Pax3⁺; Pax7^{tm1(cre)Mrc}/Pax7⁺

RRID:MGI:3510831

Type: Organism

Proper Citation

RRID:MGI:3510831

Organism Information

URL:

Proper Citation: RRID:MGI:3510831

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

Species: Mus musculus

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

Phenotype: abnormal nose morphology, premature death, decreased body weight, lacrimal bone hypoplasia, muscle hypoplasia, decreased skeletal muscle mass, decreased satellite cell number, increased skeletal muscle fiber density, abnormal premaxilla morphology, decreased skeletal muscle fiber diameter, neoplasm, turbinate hypoplasia, maxilla hypoplasia, postnatal growth retardation

Affected Gene: Pax7, Pax3

Genomic Alteration: tm1Mrc, tm1(cre)Mrc

Catalog Number: 3510831

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15520281](#)

Organism Name: Pax3^{tm1Mrc}/Pax3⁺; Pax7^{tm1(cre)Mrc}/Pax7⁺

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm1Mrc}/Pax3⁺; Pax7^{tm1(cre)Mrc}/Pax7⁺.

No alerts have been found for Pax3^{tm1Mrc}/Pax3⁺; Pax7^{tm1(cre)Mrc}/Pax7⁺.

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.