

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

[Pax1^{tm1Neu}/Pax1^{tm1Neu}](#)

RRID:MGI:3845243

Type: Organism

Proper Citation

RRID:MGI:3845243

Organism Information

URL:

Proper Citation: RRID:MGI:3845243

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

Species: Mus musculus

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

Phenotype: abnormal rib joint morphology, absent intervertebral disk, sternebra fusion, kinked tail, abnormal scapula morphology, abnormal cervical vertebrae morphology, fusion of atlas and odontoid process, abnormal ventral tubercle of atlas morphology, scoliosis, abnormal sternum morphology, abnormal lumbar vertebrae morphology, abnormal cervical axis morphology, absent acromion, abnormal cervical atlas morphology, abnormal caudal vertebrae morphology, abnormal thoracic vertebrae morphology, abnormal vertebral body morphology, abnormal vertebral column morphology

Affected Gene: Pax1

Genomic Alteration: tm1Neu

Catalog Number: 3845243

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:9671740](#)

Organism Name: Pax1^{tm1Neu}/Pax1^{tm1Neu}

Record Creation Time: 20240120T190339+0000

Record Last Update: 20240130T201845+0000

Ratings and Alerts

No rating or validation information has been found for Pax1^{tm1Neu}/Pax1^{tm1Neu}.

No alerts have been found for Pax1^{tm1Neu}/Pax1^{tm1Neu}.

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.