

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Pax1^{un-ex}/Pax1^{un-ex}; Lasp1^{Tg\(Col1a1-lacZ\)}1Ngma](#)
[/Lasp1^{Tg\(Col1a1-lacZ\)}1Ngma](#)

RRID:MGI:4366488

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4366488

Description: Allele Detail: Spontaneous, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous, Transgenic This is a legacy resource.

Phenotype: abnormal lumbar vertebrae morphology, vertebral compression, abnormal thoracic cage morphology, kinked tail

Affected Gene: Lasp1, Pax1

Genomic Alteration: Tg(Col1a1-lacZ)1Ngma, un-ex

Catalog Number: 4366488

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19378260](#)

Organism Name: Pax1^{un-ex}/Pax1^{un-ex}; Lasp1^{Tg(Col1a1-lacZ)}1Ngma/Lasp1^{Tg(Col1a1-lacZ)}1Ngma

Record Creation Time: 20240120T190319+0000

Record Last Update: 20240130T201845+0000

Ratings and Alerts

No rating or validation information has been found for Pax1^{un-ex}/Pax1^{un-ex}; Lasp1 Tg(Col1a1-lacZ)1Ngma/Lasp1 Tg(Col1a1-lacZ)1Ngma.

No alerts have been found for Pax1^{un-ex}/Pax1^{un-ex}; Lasp1 Tg(Col1a1-lacZ)1Ngma/Lasp1 Tg(Col1a1-lacZ)1Ngma.

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.