

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Col4a3^{tm1Dec}/Col4a3^{tm1Dec}; Itga1^{tm1Gdnr}/Itga1^{tm1Gdnr}](#)

RRID:MGI:3583734

Type: Organism

Proper Citation

RRID:MGI:3583734

Organism Information

URL:

Proper Citation: RRID:MGI:3583734

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

Species: Mus musculus

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

Phenotype: kidney failure, abnormal renal glomerulus basement membrane morphology, abnormal kidney morphology, tubular nephritis, increased circulating total protein level

Affected Gene: Itga1, Col4a3

Genomic Alteration: tm1Dec, tm1Gdnr

Catalog Number: 3583734

Background: involves: 129S4/SvJae * 129X1/SvJ * BALB/c

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11073824](#), [PMID:11447218](#)

Organism Name: Col4a3^{tm1Dec}/Col4a3^{tm1Dec}; Itga1^{tm1Gdnr}/Itga1^{tm1Gdnr}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Col4a3^{tm1Dec}/Col4a3^{tm1Dec}; Itga1^{tm1Gdnr}/Itga1^{tm1Gdnr}.

No alerts have been found for Col4a3^{tm1Dec}/Col4a3^{tm1Dec}; Itga1^{tm1Gdnr}/Itga1^{tm1Gdnr}.

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.