

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

Del(8Col4a1-Col4a2)1Epo/Del(8Col4a1-Col4a2)1Epo

RRID:MGI:3041784

Type: Organism

Proper Citation

RRID:MGI:3041784

Organism Information

URL:

Proper Citation: RRID:MGI:3041784

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

Species: Mus musculus

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

Phenotype: abnormal basement membrane morphology, impaired basement membrane formation, decreased Reichert's membrane thickness, abnormal neuronal migration, dilated vasculature, hemopericardium, abnormal Reichert's membrane morphology, abnormal placenta development, abnormal placental labyrinth vasculature morphology, embryonic lethality during organogenesis, complete penetrance, embryonic growth retardation, abnormal extraembryonic tissue morphology, thin placenta labyrinth

Affected Gene: Del(8Col4a1-Col4a2)1Epo

Genomic Alteration: Del(8Col4a1-Col4a2)1Epo

Catalog Number: 3041784

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:14998921](#)

Organism Name: Del(8Col4a1-Col4a2)1Epo/Del(8Col4a1-Col4a2)1Epo

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Del(8Col4a1-Col4a2)1Epo/Del(8Col4a1-Col4a2)1Epo.

No alerts have been found for Del(8Col4a1-Col4a2)1Epo/Del(8Col4a1-Col4a2)1Epo.

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.