

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Eln^{tm1Dyl}/Eln⁺](#)

RRID:MGI:3620001

Type: Organism

Proper Citation

RRID:MGI:3620001

Organism Information

URL:

Proper Citation: RRID:MGI:3620001

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

Species: Mus musculus

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

Phenotype: decreased aorta elastin content, artery stenosis, abnormal blood vessel physiology, increased mean systemic arterial blood pressure, abnormal cardiovascular system physiology, increased cardiac stroke volume, increased cardiac output, cardiac hypertrophy, increased systemic arterial systolic blood pressure, increased systemic arterial diastolic blood pressure, increased circulating renin level, hypertension, decreased aorta wall thickness, abnormal artery morphology

Affected Gene: Eln

Genomic Alteration: tm1Dyl

Catalog Number: 3620001

Background: B6.129-Eln

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14597767](#)

Organism Name: Eln^{tm1Dyl}/Eln⁺

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Eln^{tm1Dyl}/Eln^{+} .

No alerts have been found for Eln^{tm1Dyl}/Eln^{+} .

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.