

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Ednrb^{tm1.1Nrd}/Ednrb⁺](#)

RRID:MGI:5804452

Type: Organism

Proper Citation

RRID:MGI:5804452

Organism Information

URL:

Proper Citation: RRID:MGI:5804452

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

Species: Mus musculus

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

Phenotype: increased mean systemic arterial blood pressure, decreased circulating lactate level, hypocapnia, decreased response of heart to induced stress, increased cardiac output, increased cardiac muscle contractility, abnormal blood pH regulation, abnormal oxygen level

Affected Gene: Ednrb

Genomic Alteration: tm1.1Nrd

Catalog Number: 5804452

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:26240367](#)

Organism Name: Ednrb^{tm1.1Nrd}/Ednrb⁺

Record Creation Time: 20240120T185848+0000

Record Last Update: 20240130T201553+0000

Ratings and Alerts

No rating or validation information has been found for Ednrb^{tm1.1Nrd}/Ednrb⁺.

No alerts have been found for Ednrb^{tm1.1Nrd}/Ednrb⁺.

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.