

# Resource Summary Report

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

## B6;129-Ednrb<sup>tm1.1Nat/J</sup>

RRID:IMSR\_JAX:011080

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:011080

### Organism Information

**URL:** <https://www.jax.org/strain/011080>

**Proper Citation:** RRID:IMSR\_JAX:011080

**Description:** Mus musculus with name B6;129-Ednrb<sup>tm1.1Nat/J</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129-Ednrb/J

**Notes:** gene symbol note: endothelin receptor type B; mutant stock: Ednrb

**Affected Gene:** endothelin receptor type B

**Genomic Alteration:** targeted mutation 1.1; Jeremy Nathans

**Catalog Number:** JAX:011080

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129-Ednrb<sup>tm1.1Nat/J</sup>

**Record Creation Time:** 20250513T053719+0000

**Record Last Update:** 20260829T045015+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Ednrb<sup>tm1.1Nat/J</sup>.

No alerts have been found for B6;129-Ednrb<sup>tm1.1Nat/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Tan J, et al. (2025) Placode and neural crest origins of congenital deafness in mouse models of Waardenburg-Shah syndrome. iScience, 28(1), 111680.

Poltavski DM, et al. (2024) Lineage-specific intersection of endothelin and GDNF signaling in enteric nervous system development. eLife, 13.