

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

B6;129-Ednrb^{tm1.1Nat/J}

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^{tm1.1Nat/J} 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^{tm1.1Nat/J}

Record Creation Time: 20250513T053719+0000

Record Last Update: 20260815T050629+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Ednrb^{tm1.1Nat/J}.

No alerts have been found for B6;129-Ednrb^{tm1.1Nat/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.