

Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

129-Edn3^{tm1Ywa/J}

RRID:IMSR_JAX:002516

Type: Organism

Proper Citation

RRID:IMSR_JAX:002516

Organism Information

URL: <https://www.jax.org/strain/002516>

Proper Citation: RRID:IMSR_JAX:002516

Description: Mus musculus with name 129-Edn3^{tm1Ywa/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: endothelin 3; mutant strain: Edn3

Affected Gene: endothelin 3

Genomic Alteration: targeted mutation 1; Masashi Yanagisawa

Catalog Number: JAX:002516

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: 129-Edn3^{tm1Ywa/J}

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260725T044340+0000

Ratings and Alerts

No rating or validation information has been found for 129-Edn3^{tm1Ywa/J}.

No alerts have been found for 129-Edn3^{tm1Ywa/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 [ASWG](#) .

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.