

# Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

## B6.129P2-Scn10a<sup>tm1Jwo</sup>/JwoH

RRID:IMSR\_EM:02290

Type: Organism

### Proper Citation

RRID:IMSR\_EM:02290

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=2290>

**Proper Citation:** RRID:IMSR\_EM:02290

**Description:** Mus musculus with name B6.129P2-Scn10a<sup>tm1Jwo</sup>/JwoH from IMSR.

**Species:** Mus musculus

**Synonyms:** Nav1.8 KO. Nav1.8 knockout mouse. B6.129P2-Scn10a/JnwH. B6.129P2-Scn10a/Jnw

**Notes:** gene symbol note: sodium channel; voltage-gated; type X; alpha; mutant strain: Scn10a

**Affected Gene:** sodium channel; voltage-gated; type X; alpha

**Genomic Alteration:** targeted mutation 1; John N Wood

**Catalog Number:** EM:02290

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Alternate IDs:** MGI:5492357, IMSR\_HAR:3538

**Organism Name:** B6.129P2-Scn10a<sup>tm1Jwo</sup>/JwoH

**Record Creation Time:** 20250513T062217+0000

**Record Last Update:** 20260725T052943+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Scn10a<sup>tm1Jwo</sup>/JwoH.

No alerts have been found for B6.129P2-Scn10a<sup>tm1Jwo</sup>/JwoH.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tan ZY, et al. (2023) Differential expression of slow and fast-repriming tetrodotoxin-sensitive sodium currents in dorsal root ganglion neurons. Frontiers in molecular neuroscience, 16, 1336664.