

Resource Summary Report

Generated by T1D on Sep 19, 2026

B6.129P2-Scn10a^{tm1Jwo}/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^{tm1Jwo}/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^{tm1Jwo}/JwoH

Record Creation Time: 20250513T062217+0000

Record Last Update: 20260919T064131+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Scn10a^{tm1Jwo}/JwoH.

No alerts have been found for B6.129P2-Scn10a^{tm1Jwo}/JwoH.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

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.