

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

B6D2-4930451I11Rik^{em1Nino}

RRID:IMSR_RBRC11510

Type: Organism

Proper Citation

RRID:IMSR_RBRC11510

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11510>

Proper Citation: RRID:IMSR_RBRC11510

Description: Mus musculus with name B6D2-4930451I11Rik^{em1Nino} from IMSR.

Species: Mus musculus

Notes: gene symbol note: fertilization influencing membrane protein 1; mutant stock: Fimp1

Affected Gene: fertilization influencing membrane protein 1

Genomic Alteration: endonuclease-mediated mutation 1; Naokazu Inoue

Catalog Number: RBRC11510

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-4930451I11Rik^{em1Nino}

Record Creation Time: 20250513T061530+0000

Record Last Update: 20260912T064352+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-4930451I11Rik^{em1Nino}.

No alerts have been found for B6D2-4930451I11Rik^{em1Nino}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Inoue N, et al. (2025) Noncanonical phagocytosis-like SEAL establishes mammalian fertilization. Cell reports, 44(4), 115463.