

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

B6D2-Izumo1r^{em1}Nino

RRID:IMSR_RBRC10276

Type: Organism

Proper Citation

RRID:IMSR_RBRC10276

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10276>

Proper Citation: RRID:IMSR_RBRC10276

Description: Mus musculus with name B6D2-Izumo1r^{em1}Nino from IMSR.

Species: Mus musculus

Notes: gene symbol note: IZUMO1 receptor; JUNO; mutant stock: Izumo1r

Affected Gene: IZUMO1 receptor; JUNO

Genomic Alteration: endonuclease-mediated mutation 1; Naokazu Inoue

Catalog Number: RBRC10276

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Izumo1r^{em1}Nino

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260912T064341+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Izumo1r^{em1}Nino.

No alerts have been found for B6D2-Izumo1r^{em1}Nino.

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 [NIF](#) .

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