

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6D2-Izumo1^{em1}(S346Stop)Osb

RRID:IMSR_RBRC09839

Type: Organism

Proper Citation

RRID:IMSR_RBRC09839

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09839>

Proper Citation: RRID:IMSR_RBRC09839

Description: Mus musculus with name B6D2-Izumo1^{em1}(S346Stop)Osb from IMSR.

Species: Mus musculus

Notes: gene symbol note: izumo sperm-egg fusion 1; mutant stock: Izumo1

Affected Gene: izumo sperm-egg fusion 1

Genomic Alteration: endonuclease-mediated mutation 1; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC09839

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Izumo1^{em1}(S346Stop)Osb

Record Creation Time: 20250513T061516+0000

Record Last Update: 20260912T064337+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Izumo1^{em1}(S346Stop)Osb.

No alerts have been found for B6D2-Izumo1^{em1}(S346Stop)Osb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.