

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6D2-Tg(Izumo1-Izumo3/mCherry)Osb/OsbRbrc

RRID:IMSR_RBRC05896

Type: Organism

Proper Citation

RRID:IMSR_RBRC05896

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05896>

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Description: Mus musculus with name B6D2-Tg(Izumo1-Izumo3/mCherry)Osb/OsbRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: mCherry|IZUMO family member 3|izumo sperm-egg fusion 1|transgene insertion; Research Institute for Microbial Diseases; Osaka University; mutant stock: mCherry|Izumo3|Izumo1|Tg(Izumo1-Izumo3/mCherry)#Osb

Affected Gene: mCherry|IZUMO family member 3|izumo sperm-egg fusion 1|transgene insertion; Research Institute for Microbial Diseases; Osaka University

Genomic Alteration: mCherry|izumo sperm-egg fusion 3|izumo sperm-egg fusion 1|transgene insertion; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC05896

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Tg(Izumo1-Izumo3/mCherry)Osb/OsbRbrc

Record Creation Time: 20250513T061506+0000

Record Last Update: 20260808T054852+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Tg(Izumo1-Izumo3/mCherry)Osb/OsbRbrc.

No alerts have been found for B6D2-Tg(Izumo1-Izumo3/mCherry)Osb/OsbRbrc.

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.