

# Resource Summary Report

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

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

RRID:IMSR\_RBRC05896

Type: Organism

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### Proper Citation

RRID:IMSR\_RBRC05896

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### Organism Information

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

**Proper Citation:** RRID:IMSR\_RBRC05896

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

**Species:** Mus musculus

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

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

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

**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:** 20260912T064326+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.