

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

B6D2-Tg(Zp3-Sgfp2*^{C49S/C71M}-Izumo1r)1Nino Izumo1r

RRID:IMSR_RBRC11424

Type: Organism

Proper Citation

RRID:IMSR_RBRC11424

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11424>

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Description: Mus musculus with name B6D2-Tg(Zp3-Sgfp2*^{C49S/C71M}-Izumo1r)1Nino Izumo1r from IMSR.

Species: Mus musculus

Notes: gene symbol note: strongly enhanced green fluorescent protein 2||IZUMO1 receptor; JUNO|zona pellucida glycoprotein 3|transgene insertion 1; Naokazu Inoue; mutant stock: Sgfp2||Izumo1r|Zp3|Tg(Zp3-Sgfp2*^{C49S/C71M}-Izumo1r)1Nino

Affected Gene: strongly enhanced green fluorescent protein 2||IZUMO1 receptor; JUNO|zona pellucida glycoprotein 3|transgene insertion 1; Naokazu Inoue

Genomic Alteration: |endonuclease-mediated mutation 1; Naokazu Inoue|transgene insertion 1; Naokazu Inoue

Catalog Number: RBRC11424

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Tg(Zp3-Sgfp2*^{C49S/C71M}-Izumo1r)1Nino Izumo1r

Record Creation Time: 20250923T061647+0000

Record Last Update: 20260725T053246+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Tg(Zp3-Sgfp2^{*}C49S/C71M-Izumo1r)1Nino Izumo1r.

No alerts have been found for B6D2-Tg(Zp3-Sgfp2^{*}C49S/C71M-Izumo1r)1Nino Izumo1r.

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.