

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 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: transgene insertion 1; Naokazu Inoue|strongly enhanced green fluorescent protein 2|zona pellucida glycoprotein 3||IZUMO1 receptor; JUNO; mutant stock: Tg(Zp3-Sgfp2*⁻>C49S/C71M-Izumo1r)1Nino|Sgfp2|Zp3||Izumo1r

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

Genomic Alteration: transgene insertion 1; Naokazu Inoue||endonuclease-mediated mutation 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: 20260919T064456+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.