

Resource Summary Report

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

B6D2-Tg(Clgn-Izumo1/EYFP1-155* F46L/V150A/M153T. Clgn-Izumo1/EYFP156- 239*A206K)1Nino

RRID:IMSR_RBRC10443

Type: Organism

Proper Citation

RRID:IMSR_RBRC10443

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10443>

Proper Citation: RRID:IMSR_RBRC10443

Description: Mus musculus with name B6D2-Tg(Clgn-Izumo1/EYFP1-155*
F46L/V150A/M153T. Clgn-Izumo1/EYFP156-239*A206K)1Nino from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Tg(Clgn-Izumo1/EYFP1*)1Nino/Nino

Notes: gene symbol note: |calmegin|izumo sperm-egg fusion 1|transgene insertion 1;
Naokazu Inoue; mutant stock: |Clgn|Izumo1|Tg(Clgn-Izumo1/EYFP1-
155*>F46L/V150A/M153T; Clgn-Izumo1/Eyfp156-239*>A206K)1Nino

Affected Gene: |calmegin|izumo sperm-egg fusion 1|transgene insertion 1; Naokazu
Inoue

Genomic Alteration: |transgene insertion 1; Naokazu Inoue

Catalog Number: RBRC10443

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Tg(Clgn-Izumo1/EYFP1-155*F46L/V150A/M153T. Clgn-
Izumo1/EYFP156-239*A206K)1Nino

Record Creation Time: 20250513T061521+0000

Record Last Update: 20260912T064342+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Tg(Clgn-Izumo1/EYFP1-155*F46L/V150A/M153T. Clgn-Izumo1/EYFP156-239*A206K)1Nino.

No alerts have been found for B6D2-Tg(Clgn-Izumo1/EYFP1-155*F46L/V150A/M153T. Clgn-Izumo1/EYFP156-239*A206K)1Nino.

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.