

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 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:** 20260905T052455+0000

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## 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.

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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.