

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

## B6D2-Dcst2<sup>em1</sup>Nino

RRID:IMSR\_RBRC10366

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10366

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10366>

**Proper Citation:** RRID:IMSR\_RBRC10366

**Description:** Mus musculus with name B6D2-Dcst2<sup>em1</sup>Nino from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: DC-STAMP domain containing 2; mutant stock: Dcst2

**Affected Gene:** DC-STAMP domain containing 2

**Genomic Alteration:** endonuclease-mediated mutation 1; Naokazu Inoue

**Catalog Number:** RBRC10366

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** B6D2-Dcst2<sup>em1</sup>Nino

**Record Creation Time:** 20250513T061521+0000

**Record Last Update:** 20260801T055006+0000

### Ratings and Alerts

No rating or validation information has been found for B6D2-Dcst2<sup>em1</sup>Nino.

No alerts have been found for B6D2-Dcst2<sup>em1</sup>Nino.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Inoue N, et al. (2025) Noncanonical phagocytosis-like SEAL establishes mammalian fertilization. Cell reports, 44(4), 115463.