

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

B6D2-Dcst1^{em1Nino}

RRID:IMSR_RBRC10275

Type: Organism

Proper Citation

RRID:IMSR_RBRC10275

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10275>

Proper Citation: RRID:IMSR_RBRC10275

Description: Mus musculus with name B6D2-Dcst1^{em1Nino} from IMSR.

Species: Mus musculus

Notes: gene symbol note: DC-STAMP domain containing 1; mutant stock: Dcst1

Affected Gene: DC-STAMP domain containing 1

Genomic Alteration: endonuclease-mediated mutation 1; Naokazu Inoue

Catalog Number: RBRC10275

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Dcst1^{em1Nino}

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260912T064341+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Dcst1^{em1Nino}.

No alerts have been found for B6D2-Dcst1^{em1Nino}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

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.