

# Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

## B6C3(129)-Tg(NDE-hsp-Smad3DN.lacZ)1Hmd/HmdRbrc

RRID:IMSR\_RBRC04852

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC04852

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC04852>

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**Description:** Mus musculus with name B6C3(129)-Tg(NDE-hsp-Smad3DN.lacZ)1Hmd/HmdRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** STOCK Tg(Rr443-Smad3\*.lacZ)1Hmd/HmdRbrc

**Notes:** gene symbol note: SMAD family member 3|transgene insertion 1; Hiroshi Hamada|beta-galactosidase|node-specific enhancer; mutant stock: Smad3|Tg(NDE-hsp-Smad3DN;lacZ)1Hmd|lacZ|NDE

**Affected Gene:** SMAD family member 3|transgene insertion 1; Hiroshi Hamada|beta-galactosidase|node-specific enhancer

**Genomic Alteration:** MAD homolog 3 (Drosophila)|transgene insertion 1; Hiroshi Hamada|beta-galactosidase (E. coli)|node-specific enhancer

**Catalog Number:** RBRC04852

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6C3(129)-Tg(NDE-hsp-Smad3DN.lacZ)1Hmd/HmdRbrc

**Record Creation Time:** 20250513T061458+0000

**Record Last Update:** 20260815T054820+0000

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## Ratings and Alerts

No rating or validation information has been found for B6C3(129)-Tg(NDE-hsp-Smad3DN.lacZ)1Hmd/HmdRbrc.

No alerts have been found for B6C3(129)-Tg(NDE-hsp-Smad3DN.lacZ)1Hmd/HmdRbrc.

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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.