

Resource Summary Report

Generated by PRECISE-TBI on Aug 23, 2026

B6C3(Cg)-Tg(Ddx4-RFP.neo)1Tnc

RRID:IMSR_RBRC03449

Type: Organism

Proper Citation

RRID:IMSR_RBRC03449

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03449>

Proper Citation: RRID:IMSR_RBRC03449

Description: Mus musculus with name B6C3(Cg)-Tg(Ddx4-RFP.neo)1Tnc from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(Ddx4-RFP)1Tnc/TncRbrc

Notes: gene symbol note: |transgene insertion 1; Toshiaki Noce|DEAD box helicase 4; noninbred stock|mutant stock: |Tg(Ddx4-RFP;neo)1Tnc|Ddx4

Affected Gene: |transgene insertion 1; Toshiaki Noce|DEAD box helicase 4

Genomic Alteration: |transgene insertion 1; Toshiaki Noce|DEAD (Asp-Glu-Ala-Asp) box polypeptide 4

Catalog Number: RBRC03449

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6C3(Cg)-Tg(Ddx4-RFP.neo)1Tnc

Record Creation Time: 20250513T061452+0000

Record Last Update: 20260815T054816+0000

Ratings and Alerts

No rating or validation information has been found for B6C3(Cg)-Tg(Ddx4-RFP.neo)1Tnc.

No alerts have been found for B6C3(Cg)-Tg(Ddx4-RFP.neo)1Tnc.

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 [PRECISE-TBI](#) .

Ishikura Y, et al. (2021) In?vitro reconstitution of the whole male germ-cell development from mouse pluripotent stem cells. Cell stem cell, 28(12), 2167.