

Resource Summary Report

Generated by [NIF](#) on Sep 13, 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>

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

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

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

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: 20260912T064311+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 [NIF](#) .

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.