

Resource Summary Report

Generated by PRECISE-TBI on Aug 5, 2026

ICR.Cg-Tg(N2enh-3xFLAG/Nanos3/Nanos2*3UTR)1/Rbrc

RRID:IMSR_RBRC06518

Type: Organism

Proper Citation

RRID:IMSR_RBRC06518

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06518>

Proper Citation: RRID:IMSR_RBRC06518

Description: Mus musculus with name ICR.Cg-Tg(N2enh-3xFLAG/Nanos3/Nanos2*3UTR)1/Rbrc from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(Rr442-Nanos3)1Atsuz/Rbrc

Notes: gene symbol note: transgene insertion 1|nanos C2HC-type zinc finger 3|nanos C2HC-type zinc finger 2; mutant stock: Tg(N2enh-3xFLAG/Nanos3/Nanos2*3UTR)1|Nanos3|Nanos2

Affected Gene: transgene insertion 1|nanos C2HC-type zinc finger 3|nanos C2HC-type zinc finger 2

Genomic Alteration: transgene insertion 1|nanos homolog 3 (Drosophila)|nanos homolog 2 (Drosophila)

Catalog Number: RBRC06518

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: ICR.Cg-Tg(N2enh-3xFLAG/Nanos3/Nanos2*3UTR)1/Rbrc

Record Creation Time: 20250513T061511+0000

Record Last Update: 20260801T054951+0000

Ratings and Alerts

No rating or validation information has been found for ICR.Cg-Tg(N2enh-3xFLAG/Nanos3/Nanos2*3UTR)1/Rbrc.

No alerts have been found for ICR.Cg-Tg(N2enh-3xFLAG/Nanos3/Nanos2*3UTR)1/Rbrc.

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](#) .

Mao L, et al. (2022) Blau syndrome NOD2 mutations result in loss of NOD2 cross-regulatory function. Frontiers in immunology, 13, 988862.