

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6.Cg-Tg(Piwil4-Dnmt3Las)ch18/B3Nkn

RRID:IMSR_RBRC12477

Type: Organism

Proper Citation

RRID:IMSR_RBRC12477

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12477>

Proper Citation: RRID:IMSR_RBRC12477

Description: Mus musculus with name B6.Cg-Tg(Piwil4-Dnmt3Las)ch18/B3Nkn from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Piwil4-RNAi:Dnmt3)B3Nkn/Nkn

Notes: gene symbol note: transgene insertion ch18/B3; Toru Nakano; mutant stock: Tg(Piwil4-Dnmt3Las)ch18/B3Nkn

Affected Gene: transgene insertion ch18/B3; Toru Nakano

Genomic Alteration: transgene insertion ch18/B3; Toru Nakano

Catalog Number: RBRC12477

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Piwil4-Dnmt3Las)ch18/B3Nkn

Record Creation Time: 20250513T061536+0000

Record Last Update: 20260815T054902+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Piwi4-Dnmt3Las)ch18/B3Nkn.

No alerts have been found for B6.Cg-Tg(Piwi4-Dnmt3Las)ch18/B3Nkn.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.