

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6.Cg-Tg(Piwil4-Dnmt3Las)ch18/B3E1Nkn

RRID:IMSR_RBRC12478

Type: Organism

Proper Citation

RRID:IMSR_RBRC12478

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12478>

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Description: Mus musculus with name B6.Cg-Tg(Piwil4-Dnmt3Las)ch18/B3E1Nkn from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Piwil4-RNAi:Dnmt3)B3Nkn Tg(Piwil4-RNAi:Dnmt3)E1Nkn/Nkn

Notes: gene symbol note: transgene insertion ch18/B3E1; Toru Nakano; mutant stock: Tg(Piwil4-Dnmt3Las)ch18/B3E1Nkn

Affected Gene: transgene insertion ch18/B3E1; Toru Nakano

Genomic Alteration: transgene insertion ch18/B3E1; Toru Nakano

Catalog Number: RBRC12478

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Piwil4-Dnmt3Las)ch18/B3E1Nkn

Record Creation Time: 20250513T061536+0000

Record Last Update: 20260808T054925+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Piwi4-Dnmt3Las)ch18/B3E1Nkn.

No alerts have been found for B6.Cg-Tg(Piwi4-Dnmt3Las)ch18/B3E1Nkn.

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.