

# Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

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

RRID:IMSR\_RBRC12478

Type: Organism

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### Proper Citation

RRID:IMSR\_RBRC12478

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### Organism Information

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

**Proper Citation:** RRID:IMSR\_RBRC12478

**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:** 20260815T054902+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.