

Resource Summary Report

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

B6;B6D2-Tg(Piwil2-Flag/NLS/AZf/Piwil4)#6Nkn

RRID:IMSR_RBRC10594

Type: Organism

Proper Citation

RRID:IMSR_RBRC10594

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10594>

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Description: Mus musculus with name B6;B6D2-Tg(Piwil2-Flag/NLS/AZf/Piwil4)#6Nkn from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Tg(Piwil2-Piwil4*)AZf6Nkn/NknRbrc

Notes: gene symbol note: Zinc finger binding to ccacgggaccctaagacc|piwi-like RNA-mediated gene silencing 4|transgene insertion #6; Toru Nakano|piwi-like RNA-mediated gene silencing 2; mutant stock: AZf|Piwil4|Tg(Piwil2-Flag/NLS/AZf/Piwil4)#6Nkn|Piwil2

Affected Gene: Zinc finger binding to ccacgggaccctaagacc|piwi-like RNA-mediated gene silencing 4|transgene insertion #6; Toru Nakano|piwi-like RNA-mediated gene silencing 2

Genomic Alteration: |transgene insertion #6; Toru Nakano

Catalog Number: RBRC10594

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;B6D2-Tg(Piwil2-Flag/NLS/AZf/Piwil4)#6Nkn

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260808T054910+0000

Ratings and Alerts

No rating or validation information has been found for B6;B6D2-Tg(Piwil2-Flag/NLS/AZf/Piwil4)#6Nkn.

No alerts have been found for B6;B6D2-Tg(Piwil2-Flag/NLS/AZf/Piwil4)#6Nkn.

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.