

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

B6.129S2-PiwiI4^{tm1Nkn}

RRID:IMSR_RBRC09476

Type: Organism

Proper Citation

RRID:IMSR_RBRC09476

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09476>

Proper Citation: RRID:IMSR_RBRC09476

Description: Mus musculus with name B6.129S2-PiwiI4^{tm1Nkn} from IMSR.

Species: Mus musculus

Notes: gene symbol note: piwi-like RNA-mediated gene silencing 4; mutant strain: PiwiI4

Affected Gene: piwi-like RNA-mediated gene silencing 4

Genomic Alteration: targeted mutation 1; Toru Nakano

Catalog Number: RBRC09476

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.129S2-PiwiI4^{tm1Nkn}

Record Creation Time: 20250513T061514+0000

Record Last Update: 20260801T054955+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-PiwiI4^{tm1Nkn}.

No alerts have been found for B6.129S2-PiwiI4^{tm1Nkn}.

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.