

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6N-Pkn1^{tm1.1(T778A)}Hmuk

RRID:IMSR_RBRC11277

Type: Organism

Proper Citation

RRID:IMSR_RBRC11277

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11277>

Proper Citation: RRID:IMSR_RBRC11277

Description: Mus musculus with name C57BL/6N-Pkn1^{tm1.1(T778A)}Hmuk from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase N1; mutant strain: Pkn1

Affected Gene: protein kinase N1

Genomic Alteration: targeted mutation 1.1; Hideyuki Mukai

Catalog Number: RBRC11277

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Pkn1^{tm1.1(T778A)}Hmuk

Record Creation Time: 20250513T061528+0000

Record Last Update: 20260912T064350+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Pkn1^{tm1.1(T778A)}Hmuk.

No alerts have been found for C57BL/6N-Pkn1^{tm1.1(T778A)}Hmuk.

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.