

Resource Summary Report

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

B6.Cg-Tg(Prnp-Pcmt1-2)E16Shs/Rbrc

RRID:IMSR_RBRC00955

Type: Organism

Proper Citation

RRID:IMSR_RBRC00955

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00955>

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Description: Mus musculus with name B6.Cg-Tg(Prnp-Pcmt1-2)E16Shs/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Prnp-Pcmt1_i2)E16Shs/Rbrc

Notes: gene symbol note: transgene insertion E16; Takuji Shirasawa|protein-L-isoaspartate (D-aspartate) O-methyltransferase 1|prion protein; mutant strain: Tg(Prnp-Pcmt1-2)E16Shs|Pcmt1|Prnp

Affected Gene: transgene insertion E16; Takuji Shirasawa|protein-L-isoaspartate (D-aspartate) O-methyltransferase 1|prion protein

Genomic Alteration: transgene insertion E16; Takuji Shirasawa|protein-L-isoaspartate (D-aspartate) O-methyltransferase 1|prion protein

Catalog Number: RBRC00955

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Prnp-Pcmt1-2)E16Shs/Rbrc

Record Creation Time: 20250513T061433+0000

Record Last Update: 20260808T054813+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Prnp-Pcmt1-2)E16Shs/Rbrc.

No alerts have been found for B6.Cg-Tg(Prnp-Pcmt1-2)E16Shs/Rbrc.

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.