

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Tg\(Prnp\)37Jcol; Prnp^{tm1Cwe}/Prnp^{tm1Cwe}](#)

RRID:MGI:3761842

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3761842

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: increased susceptibility to viral infection, abnormal excitatory postsynaptic potential, abnormal object recognition memory, nervous system phenotype, decreased grooming behavior, hyperactivity, spongiform encephalopathy, abnormal behavior, increased sensitivity to induced morbidity/mortality, abnormal response to novel object, increased susceptibility to viral infection

Affected Gene: Prnp

Genomic Alteration: tm1Cwe, Tg(Prnp)37Jcol

Catalog Number: 3761842

Background: involves: 129/Sv * 129S7/SvEvBrd * C57BL/6 * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11823413](#), [PMID:17270731](#)

Organism Name: Tg(Prnp)37Jcol; Prnp^{tm1Cwe}/Prnp^{tm1Cwe}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prnp)37Jcol; Prnp^{tm1Cwe}/Prnp^{tm1Cwe}.

No alerts have been found for Tg(Prnp)37Jcol; Prnp^{tm1Cwe}/Prnp^{tm1Cwe}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.