

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

B6.Cg-Prnp^{tm1Cwe} Tg(Prnp*D177N*M128V)66Rchi/Cnrm

RRID:IMSR_EM:12879

Type: Organism

Proper Citation

RRID:IMSR_EM:12879

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12879>

Proper Citation: RRID:IMSR_EM:12879

Description: Mus musculus with name B6.Cg-Prnp^{tm1Cwe}
Tg(Prnp*D177N*M128V)66Rchi/Cnrm from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 66; Roberto Chiesa|prion protein; mutant strain: Tg(Prnp*D177N*M128V)66Rchi|Prnp

Affected Gene: transgene insertion 66; Roberto Chiesa|prion protein

Genomic Alteration: transgene insertion 66; Roberto Chiesa|targeted mutation 1; Charles Weissmann

Catalog Number: EM:12879

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6.Cg-Prnp^{tm1Cwe} Tg(Prnp*D177N*M128V)66Rchi/Cnrm

Record Creation Time: 20250513T062316+0000

Record Last Update: 20260829T054636+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Prnp^{tm1Cwe}
Tg(Prnp*D177N*M128V)66Rchi/Cnrm.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human Creutzfeldt-Jakob disease.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human Gerstmann-Straussler-Scheinker syndrome.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Masone A, et al. (2023) A tetracationic porphyrin with dual anti-prion activity. iScience, 26(9), 107480.