

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)a19Cwe/CweCnrm

RRID:IMSR_EM:00180

Type: Organism

Proper Citation

RRID:IMSR_EM:00180

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=180>

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Description: Mus musculus with name B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)a19Cwe/CweCnrm from IMSR.

Species: Mus musculus

Synonyms: PrPC-KO. Tga19. B6;129S7 Prnp-Tg(Prnp)a19Cwe/Cwe. Tga19. STOCK Prnp Tg(Prnp)19Cwe. B6;129S7-Prnp Tg(Prnp)a19Cwe/Cwe1bcm

Notes: gene symbol note: prion protein|transgene insertion a19; Charles Weissmann; mutant strain: Prnp|Tg(Prnp)a19Cwe

Affected Gene: prion protein|transgene insertion a19; Charles Weissmann

Genomic Alteration: targeted mutation 1; Charles Weissmann|transgene insertion a19; Charles Weissmann

Catalog Number: EM:00180

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)a19Cwe/CweCnrm

Record Creation Time: 20250513T062206+0000

Record Last Update: 20260801T055903+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp^{tm1Cwe}
Tg(Prnp)a19Cwe/CweCnrm.

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 have not found any literature mentions for this resource.