Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

B6;129S7-Prnp^{tm1Cwe} Tg(Alb1-Prnp)19Cwe/CweCnrm

RRID:IMSR_EM:00177
Type: Organism

Proper Citation

RRID:IMSR_EM:00177

Organism Information

URL: https://www.infrafrontier.eu/emma/strain-details/?q=177

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Description: Mus musculus with name B6;129S7-Prnp^{tm1Cwe} Tg(Alb1-Prnp)19Cwe/CweCnrm from IMSR.

Species: Mus musculus

Synonyms: B6;129S7 Prnp-Tg(Alb1-Prnp)19Cwe/Cwe. PrPC-KO.Tg19/alb. Tg19/Alb. B6;129S7-Prnp Tg(Alb1-Prnp)19Cwe/CweIbcm. STOCK Prnp Tg(Alb1-Prnp)19Cwe

Notes: gene symbol note: prion protein|transgene insertion 19; Charles Weissmann; mutant strain: Prnp|Tg(Alb1-Prnp)19Cwe

Affected Gene: prion protein|transgene insertion 19; Charles Weissmann

Genomic Alteration: targeted mutation 1; Charles Weissmann|transgene insertion 19; Charles Weissmann

Catalog Number: EM:00177

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129S7-Prnp^{tm1Cwe} Tg(Alb1-Prnp)19Cwe/CweCnrm

Record Creation Time: 20250513T062206+0000

Record Last Update: 20260725T052931+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp^{tm1Cwe} Tg(Alb1-Prnp)19Cwe/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 found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Furuta R, et al. (2025) Enhancement of angiotensin II type 1 receptor-associated protein suppresses kidney inflammation in a mouse model of aristolochic acid nephropathy. Scientific reports, 15(1), 27975.