Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2025

B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)e19hCwe/CweCnrm

RRID:IMSR_EM:00064
Type: Organism

Proper Citation

RRID:IMSR_EM:00064

Organism Information

URL: https://www.infrafrontier.eu/emma/strain-search/straindetails/?q=64

Proper Citation: RRID:IMSR_EM:00064

Description: Mus musculus with name B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)e19hCwe/CweCnrm from IMSR.

Species: Mus musculus

Synonyms: PrPC-KO. E1931. B6;129S7-Prnp Tg(Prnp)e19hCwe/CweIbcm. B6;129S7 Prnp -Tg(Prnp)e19hCwe/Cwe. E1931-Tg. STOCK Prnp Tg(Prnp)E1931Cwe

Notes: gene symbol note: prion protein|transgene insertion e19h; Charles Weissmann; mutant strain: Prnp|Tg(Prnp)e19hCwe

Affected Gene: prion protein|transgene insertion e19h; Charles Weissmann

Genomic Alteration: targeted mutation 1; Charles Weissmann|transgene insertion e19h; Charles Weissmann

Catalog Number: EM:00064

Database: International Mouse Resource Center IMSR, EMMA

Database Abbreviation: IMSR

Availability: embryo

Alternate IDs: IMSR_EM:64

Organism Name: B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)e19hCwe/CweCnrm

Record Creation Time: 20230509T195652+0000

Record Last Update: 20250412T111910+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)e19hCwe/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: International Mouse Resource Center IMSR, EMMA

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Alejandre-García T, et al. (2022) Intrinsic excitability mechanisms of neuronal ensemble formation. eLife, 11.