

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

B6;129S7-Prnp^{tm1Cwe} Tg(Lck-Prnp)33Cwe/CweCnrm

RRID:IMSR_EM:00178

Type: Organism

Proper Citation

RRID:IMSR_EM:00178

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=178>

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Description: Mus musculus with name B6;129S7-Prnp^{tm1Cwe} Tg(Lck-Prnp)33Cwe/CweCnrm from IMSR.

Species: Mus musculus

Synonyms: PrPC-KO.Tg33. Tg33. B6;129S7-Prnp Tg(Lck-Prnp)33Cwe/Cwelbcm. B6;129S7 Prnp-Tg(Lck-Prnp)33Cwe/Cwe. STOCK Prnp Tg(Lck-Prnp)33Cwe

Notes: gene symbol note: prion protein|transgene insertion 33; Charles Weissmann; mutant strain: Prnp|Tg(Lck-Prnp)33Cwe

Affected Gene: prion protein|transgene insertion 33; Charles Weissmann

Genomic Alteration: targeted mutation 1; Charles Weissmann|transgene insertion 33; Charles Weissmann

Catalog Number: EM:00178

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129S7-Prnp^{tm1Cwe} Tg(Lck-Prnp)33Cwe/CweCnrm

Record Creation Time: 20250513T062206+0000

Record Last Update: 20260905T053240+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp^{tm1Cwe} Tg(Lck-Prnp)33Cwe/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 [NIF](#) .

Baune C, et al. (2023) Efficacy of Wex-cide 128 disinfectant against multiple prion strains. PloS one, 18(8), e0290325.