

# Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

**[B6;129S7-Prnp<sup>tm1Cwe</sup> 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<sup>tm1Cwe</sup> 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<sup>tm1Cwe</sup> Tg(Lck-Prnp)33Cwe/CweCnrm

**Record Creation Time:** 20250513T062206+0000

**Record Last Update:** 20260815T055659+0000

## Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp<sup>tm1Cwe</sup> 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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