

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## B6;129S7-Prnp<sup>tm1Cwe</sup> Tg(Prnp)a20Cwe/CweOrl

RRID:IMSR\_EM:05304

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05304

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=5304>

**Proper Citation:** RRID:IMSR\_EM:05304

**Description:** Mus musculus with name B6;129S7-Prnp<sup>tm1Cwe</sup> Tg(Prnp)a20Cwe/CweOrl from IMSR.

**Species:** Mus musculus

**Synonyms:** Tga20

**Notes:** gene symbol note: transgene insertion a20; Charles Weissmann|prion protein; mutant strain: Tg(Prnp)a20Cwe|Prnp

**Affected Gene:** transgene insertion a20; Charles Weissmann|prion protein

**Genomic Alteration:** transgene insertion a20; Charles Weissmann|targeted mutation 1; Charles Weissmann

**Catalog Number:** EM:05304

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** B6;129S7-Prnp<sup>tm1Cwe</sup> Tg(Prnp)a20Cwe/CweOrl

**Record Creation Time:** 20250513T062227+0000

**Record Last Update:** 20260725T052954+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp<sup>tm1Cwe</sup>  
Tg(Prnp)a20Cwe/CweOrl.

**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 have not found any literature mentions for this resource.