

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6;129S7-Prnp^{tm1Cwe} 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^{tm1Cwe} Tg(Prnp)a20Cwe/CweOrl from IMSR.

Species: Mus musculus

Synonyms: Tga20

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

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

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

Catalog Number: EM:05304

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)a20Cwe/CweOrl

Record Creation Time: 20250513T062227+0000

Record Last Update: 20260905T053304+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp^{tm1Cwe}
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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.