

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 19, 2026

B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)a20Cwe/CweCnrm

RRID:IMSR_EM:00181

Type: Organism

Proper Citation

RRID:IMSR_EM:00181

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=181>

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Description: Mus musculus with name B6;129S7-Prnp^{tm1Cwe} Tg(Prnp)a20Cwe/CweCnrm from IMSR.

Species: Mus musculus

Synonyms: Tga20. B6;129S7 Prnp-Tg(Prnp)a20Cwe/Cwe. PrPC-KO. Tga20. B6;129S7-Prnp Tg(Prnp)a20Cwe/Cwelbcm. STOCK Prnp Tg(Prnp)a20Cwe

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:00181

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

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

Record Creation Time: 20250513T062206+0000

Record Last Update: 20260919T064116+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp^{tm1Cwe}
Tg(Prnp)a20Cwe/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 have not found any literature mentions for this resource.