

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

B6;129S7-Prnp^{tm1Cwe} Tg(Igh-6H4Vh/Ighm*a)508Zbz/Cnrm

RRID:IMSR_EM:02153

Type: Organism

Proper Citation

RRID:IMSR_EM:02153

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=2153>

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Description: Mus musculus with name B6;129S7-Prnp^{tm1Cwe} Tg(Igh-6H4Vh/Ighm*a)508Zbz/Cnrm from IMSR.

Species: Mus musculus

Synonyms: TgN(6H4u)508. Prnp^o/o-6H4mu. B6129-Prnp Tg(6H4u)508/Cnrm

Notes: gene symbol note: transgene insertion 508; Universitatsspital Zurich; Biologisches Zentrallaboratorium|prion protein; mutant strain: Tg(Igh-6H4Vh/Ighm*a)508Zbz|Prnp

Affected Gene: transgene insertion 508; Universitatsspital Zurich; Biologisches Zentrallaboratorium|prion protein

Genomic Alteration: transgene insertion 508; Universitatsspital Zurich; Biologisches Zentrallaboratorium|targeted mutation 1; Charles Weissmann

Catalog Number: EM:02153

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129S7-Prnp^{tm1Cwe} Tg(Igh-6H4Vh/Ighm*a)508Zbz/Cnrm

Record Creation Time: 20250513T062215+0000

Record Last Update: 20260801T055919+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Prnp^{tm1Cwe} Tg(Igh-6H4Vh/Ighm*a)508Zbz/Cnrm.

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.