

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

**B6;129S7-Prnp<sup>tm1Cwe</sup> 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>

**Proper Citation:** RRID:IMSR\_EM:02153

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

**Species:** Mus musculus

**Synonyms:** TgN(6H4u)508. Prnp<sup>o</sup>/o-6H4mu. B6129-Prnp Tg(6H4u)508/Cnrm

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

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

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

**Catalog Number:** EM:02153

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** B6;129S7-Prnp<sup>tm1Cwe</sup> Tg(Igh-6H4Vh/Ighm\*a)508Zbz/Cnrm

**Record Creation Time:** 20250513T062215+0000

**Record Last Update:** 20260808T055711+0000

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## Ratings and Alerts

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

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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.