

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

129-Prnp^{tm2Edin/J}

RRID:IMSR_JAX:012938

Type: Organism

Proper Citation

RRID:IMSR_JAX:012938

Organism Information

URL: <https://www.jax.org/strain/012938>

Proper Citation: RRID:IMSR_JAX:012938

Description: Mus musculus with name 129-Prnp^{tm2Edin/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: prion protein; coisogenic strain|mutant strain: Prnp

Affected Gene: prion protein

Genomic Alteration: targeted mutation 2; Edinburgh University

Catalog Number: JAX:012938

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129-Prnp^{tm2Edin/J}

Record Creation Time: 20250513T053723+0000

Record Last Update: 20260808T050928+0000

Ratings and Alerts

No rating or validation information has been found for 129-Prnp^{tm2Edin/J}.

No alerts have been found for 129-Prnp^{tm2Edin/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Ashok A, et al. (2019) Prion protein modulates endothelial to mesenchyme-like transition in trabecular meshwork cells: Implications for primary open angle glaucoma. Scientific reports, 9(1), 13090.

Ashok A, et al. (2018) Prion protein modulates glucose homeostasis by altering intracellular iron. Scientific reports, 8(1), 6556.