

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

pX330_HR_Prnp_3

RRID:Addgene_78621

Type: Plasmid

Proper Citation

RRID:Addgene_78621

Plasmid Information

URL: <http://www.addgene.org/78621>

Proper Citation: RRID:Addgene_78621

Insert Name: pX330_HR_Prnp_3

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27128441](#)

Vector Backbone Description: Backbone Size:8500; Vector Backbone:pX330; Vector Types:Mammalian Expression, Mouse Targeting, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX330_HR_Prnp_3

Record Creation Time: 20220422T222517+0000

Record Last Update: 20260905T080144+0000

Ratings and Alerts

No rating or validation information has been found for pX330_HR_Prnp_3.

No alerts have been found for pX330_HR_Prnp_3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Mehra S, et al. (2024) Convergent generation of atypical prions in knockin mouse models of genetic prion disease. *The Journal of clinical investigation*, 134(15).

Walsh DJ, et al. (2024) Anti-prion drugs do not improve survival in novel knock-in models of inherited prion disease. *PLoS pathogens*, 20(4), e1012087.

Walsh DJ, et al. (2023) Anti-prion drugs do not improve survival in knock-in models of inherited prion disease. *bioRxiv : the preprint server for biology*.

Arifin MI, et al. (2023) Heterozygosity for cervid S138N polymorphism results in subclinical CWD in gene-targeted mice and progressive inhibition of prion conversion. *Proceedings of the National Academy of Sciences of the United States of America*, 120(15), e2221060120.

Bryant D, et al. (2018) SNX14 mutations affect endoplasmic reticulum-associated neutral lipid metabolism in autosomal recessive spinocerebellar ataxia 20. *Human molecular genetics*, 27(11), 1927.

Walton JB, et al. (2017) CRISPR/Cas9-derived models of ovarian high grade serous carcinoma targeting Brca1, Pten and Nf1, and correlation with platinum sensitivity. *Scientific reports*, 7(1), 16827.