Resource Summary Report

Generated by SPARC SAWG on Aug 3, 2026

w[1118]; P{{y[+t7.7] w[+mC]=UAS-poly-PR.PO-36}attP40

RRID:BDSC_58694
Type: Organism

Proper Citation

RRID:BDSC_58694

Organism Information

URL: https://n2t.net/bdsc:58694

Proper Citation: RRID:BDSC_58694

Description: Drosophila melanogaster with name w[1118]; P{{y[+t7.7] w[+mC]=UAS-poly-PR.PO-36}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Linda Partridge & Adrian Isaacs, University College London

Affected Gene: UAS, Zzzz\poly-PR, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 58694

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58694, BL58694

Organism Name: w[1118]; P{{y[+t7.7] w[+mC]=UAS-poly-PR.PO-36}attP40

Record Creation Time: 20240911T222905+0000

Record Last Update: 20260801T195559+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{{y[+t7.7] w[+mC]=UAS-poly-PR.PO-36}attP40.

No alerts have been found for w[1118]; P{{y[+t7.7] w[+mC]=UAS-poly-PR.PO-36}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Inami S, et al. (2025) Increased neuronal activity restores circadian function in Drosophila models of C9orf72-ALS/FTD. bioRxiv : the preprint server for biology.

Chang YJ, et al. (2024) Sulfated disaccharide protects membrane and DNA damages from arginine-rich dipeptide repeats in ALS. Science advances, 10(8), eadj0347.

Park J, et al. (2021) ZNF598 co-translationally titrates poly(GR) protein implicated in the pathogenesis of C9ORF72-associated ALS/FTD. Nucleic acids research, 49(19), 11294.

Kim ES, et al. (2021) C9orf72-associated arginine-rich dipeptide repeats induce RNA-dependent nuclear accumulation of Staufen in neurons. Human molecular genetics, 30(12), 1084.

Li S, et al. (2020) Altered MICOS Morphology and Mitochondrial Ion Homeostasis Contribute to Poly(GR) Toxicity Associated with C9-ALS/FTD. Cell reports, 32(5), 107989.

Park JH, et al. (2020) C9orf72-Associated Arginine-Rich Dipeptide Repeat Proteins Reduce the Number of Golgi Outposts and Dendritic Branches in Drosophila Neurons. Molecules and cells, 43(9), 821.