

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[w\[1118\]; P{w\[+mC\]=UAS-\(GGGGCC\)\[\[49\]\]}48-10](#)

RRID:BDSC_84727

Type: Organism

Proper Citation

RRID:BDSC_84727

Organism Information

URL: <https://n2t.net/bdsc:84727>

Proper Citation: RRID:BDSC_84727

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-(GGGGCC)[[49]]}48-10 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Nancy Bonini, University of Pennsylvania

Affected Gene: UAS, Zzzz\GGGGCC, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 84727

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84727, BDSC:84727, BL84727

Organism Name: w[1118]; P{w[+mC]=UAS-(GGGGCC)[[49]]}48-10

Record Creation Time: 20240911T223313+0000

Record Last Update: 20260905T141407+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-(GGGGCC)[[49]]}48-10.

No alerts have been found for w[1118]; P{w[+mC]=UAS-(GGGGCC)[[49]]}48-10.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Inami S, et al. (2026) Increased neuronal activity restores circadian function in Drosophila models of C9orf72-ALS/FTD. iScience, 29(2), 114798.

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

Teimuri S, et al. (2025) Drosophila Topoisomerase 3?? binds to mRNAs in vivo, contributes to their localization and stability, and counteracts premature aging. PloS one, 20(2), e0318142.

Curley M, et al. (2024) Transgenic sensors reveal compartment-specific effects of aggregation-prone proteins on subcellular proteostasis during aging. Cell reports methods, 4(10), 100875.

Lee D, et al. (2024) A comparison study of pathological features and drug efficacy between Drosophila models of C9orf72 ALS/FTD. Molecules and cells, 47(1), 100005.