

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=fln-mitoAflIII,fln-mitoT4lig,fln-GAL4}attP1, P{w\[+mC\]=UAS-mito-HA-GFP.AP}2/CyO](#)

RRID:BDSC_84977

Type: Organism

Proper Citation

RRID:BDSC_84977

Organism Information

URL: <https://n2t.net/bdsc:84977>

Proper Citation: RRID:BDSC_84977

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=fln-mitoAflIII,fln-mitoT4lig,fln-GAL4}attP1, P{w[+mC]=UAS-mito-HA-GFP.AP}2/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bruce Hay, California Institute of Technology & Nikolay Kandul, University of California, San Diego

Affected Gene: Df1o\AflIII, fln, GAL4, T4\DNAlig, Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 84977

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84977, BL84977

Organism Name: w[*]; P{y[+t7.7] w[+mC]=fln-mitoAflIII,fln-mitoT4lig,fln-GAL4}attP1, P{w[+mC]=UAS-mito-HA-GFP.AP}2/CyO

Record Creation Time: 20240911T223315+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=fln-mitoAflIII,fln-mitoT4lig,fln-GAL4}attP1, P{w[+mC]=UAS-mito-HA-GFP.AP}2/CyO.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=fln-mitoAflIII,fln-mitoT4lig,fln-GAL4}attP1, P{w[+mC]=UAS-mito-HA-GFP.AP}2/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Pasam ES, et al. (2025) Dissecting metabolic regulation of behaviors and physiology during aging in Drosophila. Biogerontology, 26(5), 165.

Pasam ES, et al. (2025) Dissecting Metabolic Control of Behaviors and Physiology During Aging in Drosophila. Research square.

Morris O, et al. (2020) Warburg-like Metabolic Reprogramming in Aging Intestinal Stem Cells Contributes to Tissue Hyperplasia. Cell reports, 33(8), 108423.