

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=UAS-Psn.541.M255V}3](#)

RRID:BDSC_8313

Type: Organism

Proper Citation

RRID:BDSC_8313

Organism Information

URL: <https://n2t.net/bdsc:8313>

Proper Citation: RRID:BDSC_8313

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-Psn.541.M255V}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: Psn, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8313

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8313, BL8313

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-Psn.541.M255V}3

Record Creation Time: 20240911T222215+0000

Record Last Update: 20260801T194652+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-Psn.541.M255V}3.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-Psn.541.M255V}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Gao YH, et al. (2024) Muscle Psn gene combined with exercise contribute to healthy aging of skeletal muscle and lifespan by adaptively regulating Sirt1/PGC-1?? and arm pathway. PloS one, 19(5), e0300787.