

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[d2\] w\[1118\] P{ry\[+t7.2\]=ey-FLP.N}2 P{5xg|BS-lacZ.38-1}TPN1; P{ry\[+t7.2\]=neoFRT}80B Arp3\[515FC\]/TM3, P{w\[+mC\]=GAL4-Kr.C}DC2, P{w\[+mC\]=UAS-GFP.S65T}DC10, Sb\[1\]](#)

RRID:BDSC_39727

Type: Organism

Proper Citation

RRID:BDSC_39727

Organism Information

URL: <https://n2t.net/bdsc:39727>

Proper Citation: RRID:BDSC_39727

Description: Drosophila melanogaster with name y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xg|BS-lacZ.38-1}TPN1; P{ry[+t7.2]=neoFRT}80B Arp3[515FC]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Arp3, Eco|lacZ, GMR, ey, FLP, GAL4, Kr, FRT, Avic|GFP, UAS, Sb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39727

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39727, BDSC:39727, BL39727

Organism Name: y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xg|BS-lacZ.38-1}TPN1; P{ry[+t7.2]=neoFRT}80B Arp3[515FC]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1]

Record Creation Time: 20240911T222641+0000

Record Last Update: 20260912T203738+0000

Ratings and Alerts

No rating or validation information has been found for y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; P{ry[+t7.2]=neoFRT}80B Arp3[515FC]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1].

No alerts have been found for y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; P{ry[+t7.2]=neoFRT}80B Arp3[515FC]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1].

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 [NIF](#) .

Stark K, et al. (2021) Precise levels of the Drosophila adaptor protein Dreadlocks maintain the size and stability of germline ring canals. *Journal of cell science*, 134(8).

Trylinski M, et al. (2019) Activation of Arp2/3 by WASp Is Essential for the Endocytosis of Delta Only during Cytokinesis in Drosophila. *Cell reports*, 28(1), 1.

Del Signore SJ, et al. (2018) The WAVE Regulatory Complex and Branched F-Actin Counterbalance Contractile Force to Control Cell Shape and Packing in the Drosophila Eye. *Developmental cell*, 44(4), 471.