

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[y\[d2\] w\[1118\] P{ry\[+t7.2\]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; P{ry\[+t7.2\]=neoFRT}42D Synj\[2\]/CyO, P{w\[+mC\]=GAL4-Kr.C}DC3, P{w\[+mC\]=UAS-GFP.S65T}DC7](#)

RRID:BDSC_24884

Type: Organism

Proper Citation

RRID:BDSC_24884

Organism Information

URL: <https://n2t.net/bdsc:24884>

Proper Citation: RRID:BDSC_24884

Description: Drosophila melanogaster with name y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; P{ry[+t7.2]=neoFRT}42D Synj[2]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: EcoIIlacZ, GMR, ey, FLP, GAL4, Kr, FRT, Avic\GFP, UAS, Synj, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24884

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24884, BL24884

Organism Name: y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; P{ry[+t7.2]=neoFRT}42D Synj[2]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7

Record Creation Time: 20240911T222421+0000

Record Last Update: 20260808T194614+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}42D Synj[2]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7.

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}42D Synj[2]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7.

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 [SPARC SAWG](#) .

Choudhury SD, et al. (2022) AP2 Regulates Thickveins Trafficking to Attenuate NMJ Growth Signaling in Drosophila. eNeuro, 9(5).

Blanchette CR, et al. (2022) Local regulation of extracellular vesicle traffic by the synaptic endocytic machinery. The Journal of cell biology, 221(5).

Inoshita T, et al. (2022) Parkinson disease-associated Leucine-rich repeat kinase regulates UNC-104-dependent axonal transport of Arl8-positive vesicles in Drosophila. iScience, 25(12), 105476.