Resource Summary Report

Generated by nidm-terms on Aug 24, 2026

y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; RpS17[4] P{w[+m*] ry[+t7.2]=white-un1}70C P{ry[+t7.2]=neoFRT}80B/TM6B, P{y[+t7.7] ry[+t7.2]=Car20y}TPN1, Tb[1]

RRID:BDSC_5621
Type: Organism

Proper Citation

RRID:BDSC_5621

Organism Information

URL: https://n2t.net/bdsc:5621

Proper Citation: RRID:BDSC_5621

Description: Drosophila melanogaster with name y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; RpS17[4] P{w[+m*] ry[+t7.2]=white-un1}70C P{ry[+t7.2]=neoFRT}80B/TM6B, P{y[+t7.7] ry[+t7.2]=Car20y}TPN1, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Barry Dickson, Research Institute of Molecular Pathology

Affected Gene: Ecol\lacZ, GMR, ey, FLP, FRT, w, RpS17, Tb, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5621

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5621, BL5621

Organism Name: y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{5xglBS-lacZ.38-1}TPN1; RpS17[4] P{w[+m*] ry[+t7.2]=white-un1}70C P{ry[+t7.2]=neoFRT}80B/TM6B, P{y[+t7.7] ry[+t7.2]=Car20y}TPN1, Tb[1]

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260815T191244+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; RpS17[4] P{w[+m*] ry[+t7.2]=white-un1}70C P{ry[+t7.2]=neoFRT}80B/TM6B, P{y[+t7.7] ry[+t7.2]=Car20y}TPN1, Tb[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; RpS17[4] P{w[+m*] ry[+t7.2]=white-un1}70C P{ry[+t7.2]=neoFRT}80B/TM6B, P{y[+t7.7] ry[+t7.2]=Car20y}TPN1, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Fusari E, et al. (2025) Depletion of aneuploid cells is shaped by cell-to-cell interactions. Cell genomics, 5(8), 100894.

Pan X, et al. (2024) De novo variants in FRYL are associated with developmental delay, intellectual disability, and dysmorphic features. American journal of human genetics, 111(4), 742.

Toshniwal AG, et al. (2019) ROS Inhibits Cell Growth by Regulating 4EBP and S6K, Independent of TOR, during Development. Developmental cell, 49(3), 473.

Billes V, et al. (2018) Developmentally regulated autophagy is required for eye formation in Drosophila. Autophagy, 14(9), 1499.