

Resource Summary Report

Generated by [NIF](#) on Sep 7, 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}82B](#)

RRID:BDSC_5619

Type: Organism

Proper Citation

RRID:BDSC_5619

Organism Information

URL: <https://n2t.net/bdsc:5619>

Proper Citation: RRID:BDSC_5619

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}82B from BDSC.

Species: Drosophila melanogaster

Notes: SNP marker stock used in Berger et al. 2001, Nat. Genet. 29:475-81 (FBrf0141677). Donor: Barry Dickson, Research Institute of Molecular Pathology

Affected Gene: Eco|lacZ, GMR, ey, FLP, FRT, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5619

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5619, BDSC:5619, BL5619

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}82B

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260905T135813+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}82B.

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}82B.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zúniga-García M, et al. (2025) The fos homolog kayak is required for adult eye formation and function in Drosophila. *Frontiers in neuroscience*, 19, 1703753.

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. *Cell reports methods*, 5(11), 101220.

Waghmare I, et al. (2024) A Tumor-Specific Molecular Network Promotes Tumor Growth in Drosophila by Enforcing a Jun N-Terminal Kinase-Yorkie Feedforward Loop. *Cancers*, 16(9).

Teles-Reis J, et al. (2024) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. *bioRxiv : the preprint server for biology*.

Özel MN, et al. (2019) Serial Synapse Formation through Filopodial Competition for Synaptic Seeding Factors. *Developmental cell*, 50(4), 447.

Torres-Zelada EF, et al. (2019) The Drosophila Dbf4 ortholog Chiffon forms a complex with Gcn5 that is necessary for histone acetylation and viability. *Journal of cell science*, 132(2).