

Resource Summary Report

Generated by [NIF](#) on Sep 9, 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](#)

RRID:BDSC_5618

Type: Organism

Proper Citation

RRID:BDSC_5618

Organism Information

URL: <https://n2t.net/bdsc:5618>

Proper Citation: RRID:BDSC_5618

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 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: 5618

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5618, BDSC:5618, BL5618

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

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}80B.

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.

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](#) .

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