

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[y\[d2\] w\[1118\] P{ry\[+t7.2\]=ey-FLP.N}2  
P{ry\[+t7.2\]=5xglBS-lacZ.38-1}TPN1; P{y\[+t7.7\]  
ry\[+t7.2\]=Car20y}25F Ca-beta\[31-955\]  
P{ry\[+t7.2\]=neoFRT}40A/CyO, P{w\[+mC\]=GAL4-  
Kr.C}DC3, P{w\[+mC\]=UAS-GFP.S65T}DC7](#)

RRID:BDSC\_82420

Type: Organism

## Proper Citation

RRID:BDSC\_82420

## Organism Information

**URL:** <https://n2t.net/bdsc:82420>

**Proper Citation:** RRID:BDSC\_82420

**Description:** Drosophila melanogaster with name y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{ry[+t7.2]=5xglBS-lacZ.38-1}TPN1; P{y[+t7.7] ry[+t7.2]=Car20y}25F Ca-beta[31-955] P{ry[+t7.2]=neoFRT}40A/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Duox[Cy] on CyO may be suppressed. Donor: Hugo J. Bellen, Baylor College of Medicine

**Affected Gene:** Ca-beta, EcoIIacZ, GMR, ey, FLP, GAL4, Kr, FRT, Avic\GFP, UAS, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 82420

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_82420, BL82420

**Organism Name:** y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2 P{ry[+t7.2]=5xglBS-lacZ.38-1}TPN1; P{y[+t7.7] ry[+t7.2]=Car20y}25F Ca-beta[31-955] P{ry[+t7.2]=neoFRT}40A/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7

**Record Creation Time:** 20240911T223251+0000

**Record Last Update:** 20260829T191012+0000

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## 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{ry[+t7.2]=5xglBS-lacZ.38-1}TPN1; P{y[+t7.7] ry[+t7.2]=Car20y}25F Ca-beta[31-955] P{ry[+t7.2]=neoFRT}40A/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{ry[+t7.2]=5xglBS-lacZ.38-1}TPN1; P{y[+t7.7] ry[+t7.2]=Car20y}25F Ca-beta[31-955] P{ry[+t7.2]=neoFRT}40A/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.