

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[y\[1\] w\[*\] Pdha1\[A\] P{ry\[+t7.2\]=neoFRT}19A/FM7c, P{w\[+mC\]=GAL4-Kr.C}DC1, P{w\[+mC\]=UAS-GFP.S65T}DC5, sn\[+\]](#)

RRID:BDSC_52370

Type: Organism

Proper Citation

RRID:BDSC_52370

Organism Information

URL: <https://n2t.net/bdsc:52370>

Proper Citation: RRID:BDSC_52370

Description: Drosophila melanogaster with name y[1] w[*] Pdha1[A] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Pdha1, GAL4, Kr, FRT, Avic\GFP, UAS, sn, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 52370

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52370, BL52370

Organism Name: y[1] w[*] Pdha1[A] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]

Record Creation Time: 20240911T222805+0000

Record Last Update: 20260801T195437+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] Pdha1[A] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+].

No alerts have been found for y[1] w[*] Pdha1[A] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Murray-Cors S, et al. (2025) Impacts of mitochondrial dysfunction on axonal microtubule bundles as a potential mechanism of neurodegeneration. *Frontiers in neuroscience*, 19, 1631752.

Liu L, et al. (2017) The Glia-Neuron Lactate Shuttle and Elevated ROS Promote Lipid Synthesis in Neurons and Lipid Droplet Accumulation in Glia via APOE/D. *Cell metabolism*, 26(5), 719.