

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[y\[1\] w\[*\]; P{ry\[+t7.2\]=neoFRT}82B Nmnat\[Delta4790-1\]/TM3, P{w\[+mC\]=GAL4-Kr.C}DC2, P{w\[+mC\]=UAS-GFP.S65T}DC10, Sb\[1\]](#)

RRID:BDSC_39698

Type: Organism

Proper Citation

RRID:BDSC_39698

Organism Information

URL: <https://n2t.net/bdsc:39698>

Proper Citation: RRID:BDSC_39698

Description: Drosophila melanogaster with name y[1] w[*]; P{ry[+t7.2]=neoFRT}82B Nmnat[Delta4790-1]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Nmnat, GAL4, Kr, FRT, Avic\GFP, UAS, Sb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 39698

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39698, BDSC:39698, BL39698

Organism Name: y[1] w[*]; P{ry[+t7.2]=neoFRT}82B Nmnat[Delta4790-1]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1]

Record Creation Time: 20240911T222640+0000

Record Last Update: 20260912T203737+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{ry[+t7.2]=neoFRT}82B Nmnat[Delta4790-1]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1].

No alerts have been found for y[1] w[*]; P{ry[+t7.2]=neoFRT}82B Nmnat[Delta4790-1]/TM3, P{w[+mC]=GAL4-Kr.C}DC2, P{w[+mC]=UAS-GFP.S65T}DC10, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tenedini FM, et al. (2025) Inflammatory cytokine upd3 induces axon length-dependent synapse removal by glia. *Proceedings of the National Academy of Sciences of the United States of America*, 122(21), e2422752122.

Hsu JM, et al. (2021) Injury-Induced Inhibition of Bystander Neurons Requires dSarm and Signaling from Glia. *Neuron*, 109(3), 473.

Neukomm LJ, et al. (2017) Axon Death Pathways Converge on Axundead to Promote Functional and Structural Axon Disassembly. *Neuron*, 95(1), 78.