

Resource Summary Report

Generated by [NIF](#) on Sep 16, 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 [NIF](#) .

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.