

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[y\[1\] w\[*\] P{ry\[+t7.2\]=neoFRT}19A; P{w\[+mC\]=UAS-mys.L}3/TM3](#)

RRID:BDSC_68158

Type: Organism

Proper Citation

RRID:BDSC_68158

Organism Information

URL: <https://n2t.net/bdsc:68158>

Proper Citation: RRID:BDSC_68158

Description: Drosophila melanogaster with name y[1] w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=UAS-mys.L}3/TM3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Rongwen Xi, National Institute of Biological Sciences

Affected Gene: FRT, mys, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 68158

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68158, BL68158

Organism Name: y[1] w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=UAS-mys.L}3/TM3

Record Creation Time: 20240911T223037+0000

Record Last Update: 20260829T190709+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=UAS-mys.L}3/TM3.

No alerts have been found for y[1] w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=UAS-mys.L}3/TM3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang Q, et al. (2025) Targeting and anchoring the mechanosensitive ion channel Piezo to facilitate its inhibition of axon regeneration. PLoS genetics, 21(12), e1011968.

Li J, et al. (2025) Ecdysone signaling-induced dumpless1 expression controls nurse cell dumping in Drosophila oogenesis. Nature communications, 16(1), 8917.

Catterson JH, et al. (2023) Protein retention in the endoplasmic reticulum rescues A?? toxicity in Drosophila. Neurobiology of aging, 132, 154.

Hernandez SJ, et al. (2023) An altered extracellular matrix-integrin interface contributes to Huntington's disease-associated CNS dysfunction in glial and vascular cells. Human molecular genetics, 32(9), 1483.

Lee JY, et al. (2016) Maintenance of Stem Cell Niche Integrity by a Novel Activator of Integrin Signaling. PLoS genetics, 12(5), e1006043.