

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[w\[1118\]; P{ry\[+t7.2\]=neoFRT}42D;
P{ry\[+t7.2\]=neoFRT}82B](#)

RRID:BDSC_8216

Type: Organism

Proper Citation

RRID:BDSC_8216

Organism Information

URL: <https://n2t.net/bdsc:8216>

Proper Citation: RRID:BDSC_8216

Description: Drosophila melanogaster with name w[1118]; P{ry[+t7.2]=neoFRT}42D; P{ry[+t7.2]=neoFRT}82B from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO and/or TM6B, Tb[1]. Donor: Exelixis, Inc.

Affected Gene: FRT, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 8216

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8216, BL8216

Organism Name: w[1118]; P{ry[+t7.2]=neoFRT}42D; P{ry[+t7.2]=neoFRT}82B

Record Creation Time: 20240911T222214+0000

Record Last Update: 20260808T194337+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{ry[+t7.2]=neoFRT}42D; P{ry[+t7.2]=neoFRT}82B.

No alerts have been found for w[1118]; P{ry[+t7.2]=neoFRT}42D; P{ry[+t7.2]=neoFRT}82B.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Geng L, et al. (2025) The N^ε-acetyl-L-lysine/Loxl2/H₂O₂ promotes intestinal tumor growth in Drosophila and cell proliferation in human colorectal cancer. Cell reports, 44(8), 116126.

Siddall NA, et al. (2022) MiMIC analysis reveals an isoform specific role for Drosophila Musashi in follicle stem cell maintenance and escort cell function. Cell death discovery, 8(1), 455.

Hu X, et al. (2021) The Osa-Containing SWI/SNF Chromatin-Remodeling Complex Is Required in the Germline Differentiation Niche for Germline Stem Cell Progeny Differentiation. Genes, 12(3).

Xu C, et al. (2017) Oxidative stress induces stem cell proliferation via TRPA1/RyR-mediated Ca²⁺ signaling in the Drosophila midgut. eLife, 6.