

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[w\[1118\]; P{ry\[+t7.2\]=neoFRT}40A/CyO;
P{ry\[+t7.2\]=ey-FLP.N}6, ry\[506\]](#)

RRID:BDSC_8212

Type: Organism

Proper Citation

RRID:BDSC_8212

Organism Information

URL: <https://n2t.net/bdsc:8212>

Proper Citation: RRID:BDSC_8212

Description: Drosophila melanogaster with name w[1118]; P{ry[+t7.2]=neoFRT}40A/CyO; P{ry[+t7.2]=ey-FLP.N}6, ry[506] from BDSC.

Species: Drosophila melanogaster

Notes: Chromosome 2 homozygotes may be present. Donor: Exelixis, Inc.

Affected Gene: ey, FLP, FRT, ry, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 8212

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8212, BL8212

Organism Name: w[1118]; P{ry[+t7.2]=neoFRT}40A/CyO; P{ry[+t7.2]=ey-FLP.N}6, ry[506]

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}40A/CyO; P{ry[+t7.2]=ey-FLP.N}6, ry[506].

No alerts have been found for w[1118]; P{ry[+t7.2]=neoFRT}40A/CyO; P{ry[+t7.2]=ey-FLP.N}6, ry[506].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Ziegler AB, et al. (2025) Individual lipid alterations at the origin of neuronal Ceramide Synthase defects. PLoS genetics, 21(9), e1011880.

Zhu Y, et al. (2025) Epithelial cell competition is promoted by signaling from immune cells. Nature communications, 16(1), 3710.

Li M, et al. (2025) Numb provides a fail-safe mechanism for intestinal stem cell self-renewal in adult Drosophila midgut. eLife, 14.

Ready DF, et al. (2025) Drosophila photoreceptor tethering by a laminin-Eys scaffold. iScience, 28(6), 112732.

Khan C, et al. (2025) Allograft transplantation for Drosophila tumor metastasis studies. Disease models & mechanisms, 18(12).

Ko BS, et al. (2024) Baf-mediated transcriptional regulation of teashirt is essential for the development of neural progenitor cell lineages. Experimental & molecular medicine, 56(2), 422.

Zhang Q, et al. (2023) Phase separation of BuGZ regulates gut regeneration and aging through interaction with m6A regulators. Nature communications, 14(1), 6700.

Lai YW, et al. (2022) Hormone-controlled changes in the differentiation state of post-mitotic neurons. Current biology : CB, 32(10), 2341.

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

Torres-Zelada EF, et al. (2019) The Drosophila Dbf4 ortholog Chiffon forms a complex with Gcn5 that is necessary for histone acetylation and viability. Journal of cell science, 132(2).

Li M, et al. (2019) Traffic jam regulates the function of the ovarian germline stem cell progeny differentiation niche during pre-adult stage in *Drosophila*. *Scientific reports*, 9(1), 10124.

??zel MN, et al. (2019) Serial Synapse Formation through Filopodial Competition for Synaptic Seeding Factors. *Developmental cell*, 50(4), 447.

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