

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.