

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

[w\[*\]; ex\[e1\] P{ry\[+t7.2\]=neoFRT}40A/CyO](#)

RRID:BDSC_44249

Type: Organism

Proper Citation

RRID:BDSC_44249

Organism Information

URL: <https://n2t.net/bdsc:44249>

Proper Citation: RRID:BDSC_44249

Description: Drosophila melanogaster with name w[*]; ex[e1] P{ry[+t7.2]=neoFRT}40A/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ken Irvine, Rutgers University, New Brunswick

Affected Gene: ex, FRT, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 44249

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44249, BL44249

Organism Name: w[*]; ex[e1] P{ry[+t7.2]=neoFRT}40A/CyO

Record Creation Time: 20240911T222721+0000

Record Last Update: 20260801T195341+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; ex[e1]
P{ry[+t7.2]=neoFRT}40A/CyO.

No alerts have been found for w[*]; ex[e1] P{ry[+t7.2]=neoFRT}40A/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wang X, et al. (2026) Interactions between the myosin Dachs, the adaptor Dlish, and the palmitoyltransferase Approximated mediate Fat-Dachsous signaling. bioRxiv : the preprint server for biology.

Tripathi BK, et al. (2025) Dachsous-Fat Signaling Shapes the Drosophila Wing through Mechanical Forces. bioRxiv : the preprint server for biology.

Zhao S, et al. (2025) Hemocytes facilitate interclonal cooperation-induced tumor malignancy by hijacking the innate immune system in Drosophila. The EMBO journal.

Wang X, et al. (2024) Nuclear receptor E75/NR1D2 promotes tumor malignant transformation by integrating Hippo and Notch pathways. The EMBO journal, 43(24), 6336.

Song S, et al. (2023) E2 enzyme Bruce negatively regulates Hippo signaling through POSH-mediated expanded degradation. Cell death & disease, 14(9), 602.

Yang S, et al. (2022) Bip-Yorkie interaction determines oncogenic and tumor-suppressive roles of Ire1/Xbp1s activation. Proceedings of the National Academy of Sciences of the United States of America, 119(42), e2202133119.

Yang DW, et al. (2021) Suppression of Patronin deficiency by altered Hippo signaling in Drosophila organ development. Cell death and differentiation, 28(1), 233.

DeAngelis MW, et al. (2020) Mask, a component of the Hippo pathway, is required for Drosophila eye morphogenesis. Developmental biology, 464(1), 53.

Bosch JA, et al. (2014) The Drosophila F-box protein Fbxl7 binds to the protocadherin fat and regulates Dachs localization and Hippo signaling. eLife, 3, e03383.