Resource Summary Report

Generated by dkNET on Aug 19, 2026

y[1] w[*]; P{w[+mC]=UAS-htl.lambda.M}40-22-2

RRID:BDSC_5367
Type: Organism

Proper Citation

RRID:BDSC_5367

Organism Information

URL: https://n2t.net/bdsc:5367

Proper Citation: RRID:BDSC_5367

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-htl.lambda.M}40-22-2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Alan Michelson, Mass General Brigham

Affected Gene: htl, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5367

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5367, BL5367

Organism Name: y[1] w[*]; P{w[+mC]=UAS-htl.lambda.M}40-22-2

Record Creation Time: 20240911T222152+0000

Record Last Update: 20260815T191241+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-htl.lambda.M}40-22-2.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-htl.lambda.M}40-22-2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Dong Q, et al. (2025) The blood-brain barrier regulates brain tumor growth through the SLC36 amino acid transporter Pathetic in Drosophila. PLoS biology, 23(11), e3003496.

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Lei Y, et al. (2023) FGF signaling promotes spreading of fat body precursors necessary for adult adipogenesis in Drosophila. PLoS biology, 21(3), e3002050.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Shweta K, et al. (2021) FGFR/Heartless and Smog interact synergistically to negatively regulate Fog mediated G-protein coupled receptor signaling in the Drosophila nervous system. G3 (Bethesda, Md.), 11(3).

Dong Q, et al. (2021) Glial Hedgehog signalling and lipid metabolism regulate neural stem cell proliferation in Drosophila. EMBO reports, 22(5), e52130.

Li F, et al. (2020) Glial Metabolic Rewiring Promotes Axon Regeneration and Functional Recovery in the Central Nervous System. Cell metabolism, 32(5), 767.

Vishal K, et al. (2020) FGF signaling promotes myoblast proliferation through activation of wingless signaling. Developmental biology, 464(1), 1.