

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[w\[*\]; Kr\[lf-1\]/CyO; P{w\[+mW.hs\]=GAL4-da.G32}UH1](#)

RRID:BDSC_55850

Type: Organism

Proper Citation

RRID:BDSC_55850

Organism Information

URL: <https://n2t.net/bdsc:55850>

Proper Citation: RRID:BDSC_55850

Description: Drosophila melanogaster with name w[*]; Kr[lf-1]/CyO; P{w[+mW.hs]=GAL4-da.G32}UH1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Elisabeth Knust, Max Planck Institute of Molecular Cell Biology and Genetics

Affected Gene: Kr, da, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 55850

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55850, BL55850

Organism Name: w[*]; Kr[lf-1]/CyO; P{w[+mW.hs]=GAL4-da.G32}UH1

Record Creation Time: 20240911T222838+0000

Record Last Update: 20260725T195632+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Kr[If-1]/CyO; P{w[+mW.hs]=GAL4-da.G32}UH1.

No alerts have been found for w[*]; Kr[If-1]/CyO; P{w[+mW.hs]=GAL4-da.G32}UH1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Tourni??re O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. Current biology : CB, 36(2), 387.

Xu B, et al. (2025) Loss of Pol III repressor Maf1 in neurons promotes longevity by preventing the age-related decline in 5S rRNA and translation. PLoS biology, 23(7), e3003250.

Dainty KR, et al. (2025) Targeted knockdown of in vitro candidates does not alter Wolbachia density in vivo. Journal of invertebrate pathology, 211, 108346.

Wei Y, et al. (2025) Glial subtype-specific modulation of disease pathogenesis in Drosophila models of ALS. Genes & diseases, 12(5), 101631.

Tahmasebinia F, et al. (2025) The 40S ribosomal subunit recycling complex modulates mitochondrial dynamics and endoplasmic reticulum - mitochondria tethering at mitochondrial fission/fusion hotspots. Nature communications, 16(1), 1021.

Tsao WC, et al. (2025) Splicing factor Sf3b1 facilitates maintenance of neuronal dendrites by modulating mitochondrial health. Cellular and molecular life sciences : CMLS, 82(1), 347.

Kokona B, et al. (2025) Studying C9orf72 dipeptide repeat polypeptide aggregation using an analytical ultracentrifuge equipped with fluorescence detection. Analytical biochemistry, 697, 115720.

Hwang HJ, et al. (2025) Drosophila Clu ribonucleoprotein particle dynamics rely on the availability of functional Clu and translating ribosomes. Journal of cell science, 138(9).

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. Cell reports methods, 5(11), 101220.

Cheetham-Wilkinson IJ, et al. (2025) RpH-ILV: Probe for lysosomal pH and acute LLOMe-induced membrane permeabilization in cell lines and *Drosophila*. *Science advances*, 11(1), eadr7325.

Tan QH, et al. (2024) The Wnt Co-Receptor PTK7/Otk and Its Homolog Otk-2 in Neurogenesis and Patterning. *Cells*, 13(5).

Liu A, et al. (2024) Scaling between cell cycle duration and wing growth is regulated by Fat-Dachsous signaling in *Drosophila*. *bioRxiv* : the preprint server for biology.

Li M, et al. (2024) Xbp1 targets canonical UPRER and non-canonical pathways in separate tissues to promote longevity. *iScience*, 27(6), 109962.

Lee GG, et al. (2024) Multiple isoforms of the Activin-like receptor baboon differentially regulate proliferation and conversion behaviors of neuroblasts and neuroepithelial cells in the *Drosophila* larval brain. *PloS one*, 19(6), e0305696.

Poidevin M, et al. (2024) A fatty acid anabolic pathway in specialized-cells sustains a remote signal that controls egg activation in *Drosophila*. *PLoS genetics*, 20(3), e1011186.

Liu A, et al. (2024) Scaling between cell cycle duration and wing growth is regulated by Fat-Dachsous signaling in *Drosophila*. *eLife*, 12.

Miller VK, et al. (2024) Experience-dependent serotonergic signaling in glia regulates targeted synapse elimination. *PLoS biology*, 22(10), e3002822.

Martinez A, et al. (2024) Mitochondrial C1SD1/C1sd accumulation blocks mitophagy and genetic or pharmacological inhibition rescues neurodegenerative phenotypes in Pink1/parkin models. *Molecular neurodegeneration*, 19(1), 12.

Borchers AC, et al. (2023) Regulatory sites in the Mon1-Ccz1 complex control Rab5 to Rab7 transition and endosome maturation. *Proceedings of the National Academy of Sciences of the United States of America*, 120(30), e2303750120.

Santos IB, et al. (2023) Mob4 is essential for spermatogenesis in *Drosophila melanogaster*. *Genetics*, 224(4).