

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

w[1118] isogenic

RRID:DGGR_115633

Type: Organism

Proper Citation

RRID:DGGR_115633

Organism Information

URL: https://kyotofly.kit.jp/cgi-bin/stocks/search_res_det.cgi?DB_NUM=1&DG_NUM=115633

Proper Citation: RRID:DGGR_115633

Description: Drosophila melanogaster with name w[1118] isogenic from DGGR.

Species: Drosophila melanogaster

Synonyms: w[1118] isogenic

Notes: Fly with alternate name w[1118] isogenic from Drosophila Genomics and Genetic Resources.

Affected Gene: w[1118] isogenic

Catalog Number: 115633

Database: Drosophila Genomics and Genetic Resources (DGGR)

Database Abbreviation: DGGR

Availability: Available

Alternate IDs: Flybase_115633

Organism Name: w[1118] isogenic

Record Creation Time: 20240206T193257+0000

Record Last Update: 20260919T115657+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] isogenic.

No alerts have been found for w[1118] isogenic.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Drosophila Genomics and Genetic Resources (DGGR)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Song W, et al. (2023) Transcriptome-wide analysis of pseudouridylation in *Drosophila melanogaster*. *G3* (Bethesda, Md.), 13(3).

Hao H, et al. (2023) Wolfram syndrome 1 regulates sleep in dopamine receptor neurons by modulating calcium homeostasis. *PLoS genetics*, 19(7), e1010827.

Kanno K, et al. (2022) Fatty acid tryptamide from cacao elongates *Drosophila melanogaster* lifespan with sirtuin-dependent heat shock protein expression. *Scientific reports*, 12(1), 12080.

Hewitt VL, et al. (2022) Decreasing pdzd8-mediated mito-ER contacts improves organismal fitness and mitigates A β 42 toxicity. *Life science alliance*, 5(11).

van Alphen B, et al. (2022) Glial immune-related pathways mediate effects of closed head traumatic brain injury on behavior and lethality in *Drosophila*. *PLoS biology*, 20(1), e3001456.

Feng S, et al. (2022) Transcription factor paralogs orchestrate alternative gene regulatory networks by context-dependent cooperation with multiple cofactors. *Nature communications*, 13(1), 3808.

Kwon SY, et al. (2021) The ISWI chromatin remodelling factor NURF is not required for mitotic male X chromosome organisation. *microPublication biology*, 2021.

Li Q, et al. (2021) insomniac links the development and function of a sleep-regulatory circuit. *eLife*, 10.

Kwon SY, et al. (2020) Oxidised metabolites of the omega-6 fatty acid linoleic acid activate dFOXO. *Life science alliance*, 3(2).

Miller DE, et al. (2020) Synaptonemal Complex-Deficient *Drosophila melanogaster* Females Exhibit Rare DSB Repair Events, Recurrent Copy-Number Variation, and an Increased Rate of de Novo Transposable Element Movement. *G3* (Bethesda, Md.), 10(2), 525.

Tuxworth RI, et al. (2019) Attenuating the DNA damage response to double-strand breaks restores function in models of CNS neurodegeneration. *Brain communications*, 1(1), fcz005.

Mórotz GM, et al. (2019) Kinesin light chain-1 serine-460 phosphorylation is altered in Alzheimer's disease and regulates axonal transport and processing of the amyloid precursor protein. *Acta neuropathologica communications*, 7(1), 200.

Tufi R, et al. (2019) Comprehensive Genetic Characterization of Mitochondrial Ca²⁺ Uniporter Components Reveals Their Different Physiological Requirements In Vivo. *Cell reports*, 27(5), 1541.

Connolly KJ, et al. (2019) The neuronal ceroid lipofuscinosis protein Cln7 functions in the postsynaptic cell to regulate synapse development. *Scientific reports*, 9(1), 15592.

Scarpelli EM, et al. (2019) Developmental expression of human tau in *Drosophila melanogaster* glial cells induces motor deficits and disrupts maintenance of PNS axonal integrity, without affecting synapse formation. *PloS one*, 14(12), e0226380.

Oberacker T, et al. (2018) Enhanced expression of thioredoxin-interacting-protein regulates oxidative DNA damage and aging. *FEBS letters*, 592(13), 2297.

Rosa JB, et al. (2018) An Ichor-dependent apical extracellular matrix regulates seamless tube shape and integrity. *PLoS genetics*, 14(1), e1007146.

Álvarez-Salvado E, et al. (2018) Elementary sensory-motor transformations underlying olfactory navigation in walking fruit-flies. *eLife*, 7.

Ziegler AB, et al. (2018) Jhl-21 plays a role in *Drosophila* insulin-like peptide release from larval IPCs via leucine transport. *Scientific reports*, 8(1), 1908.

Depetris-Chauvin A, et al. (2017) Olfactory detection of a bacterial short-chain fatty acid acts as an orexigenic signal in *Drosophila melanogaster* larvae. *Scientific reports*, 7(1), 14230.