

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[y\[1\] w\[*\]; betaTub60D\[Pin-Yt\]/CyO; P{w\[+mC\]=UAS-mCD8::GFP.L}LL6](#)

RRID:BDSC_5130

Type: Organism

Proper Citation

RRID:BDSC_5130

Organism Information

URL: <https://n2t.net/bdsc:5130>

Proper Citation: RRID:BDSC_5130

Description: Drosophila melanogaster with name y[1] w[*]; betaTub60D[Pin-Yt]/CyO; P{w[+mC]=UAS-mCD8::GFP.L}LL6 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liqun Luo, Stanford University

Affected Gene: betaTub60D, Avic\GFP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 5130

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5130, BL5130

Organism Name: y[1] w[*]; betaTub60D[Pin-Yt]/CyO; P{w[+mC]=UAS-mCD8::GFP.L}LL6

Record Creation Time: 20240911T222149+0000

Record Last Update: 20260815T191239+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; betaTub60D[Pin-Yt]/CyO; P{w[+mC]=UAS-mCD8::GFP.L}LL6.

No alerts have been found for y[1] w[*]; betaTub60D[Pin-Yt]/CyO; P{w[+mC]=UAS-mCD8::GFP.L}LL6.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 142 mentions in open access literature.

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

Donoghue A, et al. (2026) Dynamic integration of morphogen and juxtacrine signaling specifies cell fate at single-cell resolution. *Current biology* : CB, 36(14), 3580.

Li JL, et al. (2026) UQCRC1 deficiency impairs mitophagy via PINK1-dependent mechanisms in Parkinson's disease. *NPJ Parkinson's disease*, 12(1), 48.

Puñal VM, et al. (2026) Modular presynaptic assemblages scale to postsynaptic partner number. *bioRxiv* : the preprint server for biology.

Hsu CT, et al. (2025) Redox regulation of memory formation by Rrp1 in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 122(48), e2507018122.

Patel A, et al. (2025) Cytoneme feedback ensures signaling specificity when multiple ligands converge on a common receptor. *bioRxiv* : the preprint server for biology.

Benton R, et al. (2025) An integrated anatomical, functional and evolutionary view of the *Drosophila* olfactory system. *EMBO reports*, 26(12), 3204.

Benton R, et al. (2025) An integrated anatomical, functional and evolutionary view of the *Drosophila* olfactory system. *bioRxiv* : the preprint server for biology.

Nath DK, et al. (2025) TRP? regulates lipid metabolism through Dh44 neuroendocrine cells. *eLife*, 13.

Narbonne-Reveau K, et al. (2025) In vivo AGO-APP identifies a module of microRNAs cooperatively preserving neural progenitors. *PLoS genetics*, 21(4), e1011680.

Ranxhi B, et al. (2025) Regulation of polyamine interconversion enzymes affects ?-Synuclein levels and toxicity in a *Drosophila* model of Parkinson's Disease. *Research square*.

Grzeschik NA, et al. (2025) Dysregulation of Glial Gap Junction Protein Innexin2 Mediates Seizures and Disrupted Sleep in a Drosophila Model for North Sea Progressive Myoclonus Epilepsy. *Journal of neuroscience research*, 103(11), e70087.

Pranevicius A, et al. (2025) Sexually dimorphic and clock gene-specific effects of artificial light at night on Drosophila behavioural rhythms. *Proceedings. Biological sciences*, 292(2053), 20251170.

Alvarez M, et al. (2025) Interplay of EGFR, JNK, and ROS signaling in soma-germline communication in the Drosophila testis. *Stem cell reports*, 20(11), 102676.

Hsu CH, et al. (2025) The cell autonomous and non-autonomous functions of Rab27 in longevity and neuroprotection in Drosophila. *Autophagy*, 21(12), 2809.

Zhang T, et al. (2025) Metaxin-2 tunes mitochondrial transportation and neuronal function in Drosophila. *Genetics*, 229(2).

Thornton-Kolbe EM, et al. (2025) Spatial constraints and cell surface molecule depletion structure a randomly connected learning circuit. *Current biology : CB*, 35(13), 3191.

Kunduri G, et al. (2025) Light and temperature sensitive seizures are regulated by spatially distinct cortex glial populations in the central nervous system. *bioRxiv : the preprint server for biology*.

Imura E, et al. (2025) Steroid hormone-dependent glial-neuronal interaction promotes brain development during Drosophila metamorphosis. *bioRxiv : the preprint server for biology*.

Das A, et al. (2025) Peroxisomal import is circadian in glia and regulates sleep and lipid metabolism. *bioRxiv : the preprint server for biology*.

García-Arias JM, et al. (2025) The homeodomain-interacting protein kinase Hipk promotes apoptosis by stabilizing the active form of Dronc. *Cell death discovery*, 12(1), 53.