

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=UAS-GFP.VALIUM10}attP2](#)

RRID:BDSC_35786

Type: Organism

Proper Citation

RRID:BDSC_35786

Organism Information

URL: <https://n2t.net/bdsc:35786>

Proper Citation: RRID:BDSC_35786

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=UAS-GFP.VALIUM10}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Avic\GFP, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35786

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35786, BDSC:35786, BL35786

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=UAS-GFP.VALIUM10}attP2

Record Creation Time: 20240911T222607+0000

Record Last Update: 20260912T203652+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=UAS-GFP.VALIUM10}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=UAS-GFP.VALIUM10}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 46 mentions in open access literature.

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

González-Blanco A, et al. (2026) Proteostasis failure and mitochondrial dysfunction contribute to chromosomal instability-induced microcephaly. Nature communications, 17(1).

Rodríguez-Cordero JA, et al. (2026) Peripheral modulation of Pumilio in intestinal stem cells and the corpus allatum affects sleep latency in Drosophila. PloS one, 21(4), e0337303.

Khamvongsa-Charbonnier L, et al. (2026) Metabolism fine tuning and cardiokines secretion represent adaptative responses of the heart to High Fat and High Sugar Diets in flies. PLoS genetics, 22(6), e1012189.

Das J, et al. (2026) Pathogenic mutations in clathrin heavy chain disrupt synapse architecture and learning in Drosophila. iScience, 29(7), 116317.

Karge RA, et al. (2025) Modeling AP2M1 developmental and epileptic encephalopathy in Drosophila. Disease models & mechanisms, 18(11).

Zheng F, et al. (2025) Role of d-serine in intestinal ROS accumulation after sleep deprivation. Science advances, 11(29), eadr8592.

Kincaid S, et al. (2025) Seminal Fluid Protein Acp29AB Shifts Egg-Laying Timing in Drosophila Without Detectable Effects on Female Fitness. Ecology and evolution, 15(12), e72677.

Hanson KM, et al. (2025) Extreme QTL mapping enables the identification of novel zinc toxicity response loci in Drosophila melanogaster. Genetics.

Kajtor M, et al. (2025) Altered reactivity to threatening stimuli in Drosophila models of Parkinson's disease, revealed by a trial-based assay. eLife, 13.

El Marzkioui K, et al. (2025) A switch to non-proliferative growth sustains Drosophila wing development during the early pupal stage. Current biology : CB, 35(16), 4043.

Uliczka K, et al. (2025) Octopamine modulates the innate immune response in *Drosophila melanogaster*. *Frontiers in immunology*, 16, 1720126.

Milano SN, et al. (2025) Trailer Hitch coordinates P-body organization and facilitates transcript-specific mRNA regulation through nuclear actin-mediated feedback loop. *bioRxiv* : the preprint server for biology.

Hanson KM, et al. (2025) High-throughput genetic mapping discovers novel zinc toxicity response loci in *Drosophila melanogaster*. *bioRxiv* : the preprint server for biology.

Szypulski K, et al. (2024) Autophagy as a new player in the regulation of clock neurons physiology of *Drosophila melanogaster*. *Scientific reports*, 14(1), 6085.

Bilska B, et al. (2023) Changes in heme oxygenase level during development affect the adult life of *Drosophila melanogaster*. *Frontiers in cellular neuroscience*, 17, 1239101.

Bhattacharya D, et al. (2023) Effects of adenosine receptor overexpression and silencing in neurons and glial cells on lifespan, fitness, and sleep of *Drosophila melanogaster*. *Experimental brain research*, 241(7), 1887.

Ramesh R, et al. (2023) Dietary Sugar Shifts Mitochondrial Metabolism and Small RNA Biogenesis in Sperm. *Antioxidants & redox signaling*, 38(16-18), 1167.

Lambert E, et al. (2022) The Alzheimer susceptibility gene BIN1 induces isoform-dependent neurotoxicity through early endosome defects. *Acta neuropathologica communications*, 10(1), 4.

Blanco-Obregon D, et al. (2022) A Dilp8-dependent time window ensures tissue size adjustment in *Drosophila*. *Nature communications*, 13(1), 5629.

Gao N, et al. (2022) Wun2-mediated integrin recycling promotes apoptotic cell clearance in *Drosophila melanogaster*. *Cell death and differentiation*, 29(12), 2545.