

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[w\[*\]; P{w\[+mC\]=matalpha4-GAL-VP16}V37](#)

RRID:BDSC_7063

Type: Organism

Proper Citation

RRID:BDSC_7063

Organism Information

URL: <https://n2t.net/bdsc:7063>

Proper Citation: RRID:BDSC_7063

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=matalpha4-GAL-VP16}V37 from BDSC.

Species: Drosophila melanogaster

Notes: Wolbachia present per M. Phelps 10/21/2022. Donor: Andrea Brand, University of Cambridge

Affected Gene: alphaTub67C, GAL4::VP16, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7063

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7063, BDSC:7063, BL7063

Organism Name: w[*]; P{w[+mC]=matalpha4-GAL-VP16}V37

Record Creation Time: 20240911T222205+0000

Record Last Update: 20260912T203130+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=matalpha4-GAL-VP16}V37.

No alerts have been found for w[*]; P{w[+mC]=matalpha4-GAL-VP16}V37.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 120 mentions in open access literature.

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

Nóbrega RR, et al. (2026) Ovary-Derived Signals Align Protein Appetite with Oogenesis. bioRxiv : the preprint server for biology.

Gombos R, et al. (2026) Spatially distinct FRL and Ena dependent actin networks coordinate nuclear positioning in Drosophila nurse cells. PLoS genetics, 22(2), e1012042.

Matsui M, et al. (2026) Transcriptional repression of reaper by Stand still ensures female germline development in Drosophila. PLoS genetics, 22(3), e1012041.

Gohel P, et al. (2026) A non-transcriptional mitotic function of POU/Oct factors ensures spindle assembly and chromosome segregation. Journal of cell science, 139(5).

Burugupally G, et al. (2026) The LDL pathway regulates actomyosin ring dynamics necessary for optimal cell wound repair. microPublication biology, 2026.

Milano SN, et al. (2026) ATF4-dependent upregulation of Bruno 1 remodels P-bodies to selectively protect mRNAs during ER stress throughout Drosophila melanogaster oogenesis. bioRxiv : the preprint server for biology.

Kotb NM, et al. (2026) TORC1-dependent translation drives chromatin remodeling during the germ-cell-to-maternal transition in Drosophila. The EMBO journal, 45(5), 1648.

Asaoka M, et al. (2026) Somatic gene repression ensures physical segregation of germline and soma in Drosophila embryos. EMBO reports, 27(5), 1146.

Rajshekar S, et al. (2025) Hierarchical interactions between nucleolar and heterochromatin condensates are mediated by a dual-affinity protein. Nature cell biology, 27(12), 2102.

Shen D, et al. (2025) Retrotransposon 3S18 forms self-protective aggregates and prolongs mid-oogenesis. Cell reports, 44(7), 115914.

Easwaran S, et al. (2025) A genome-wide association study implicates the olfactory system in *Drosophila melanogaster* diapause-associated lifespan extension and fecundity. *eLife*, 13.

Cardamone F, et al. (2025) Chromatin landscape at cis-regulatory elements orchestrates cell fate decisions in early embryogenesis. *Nature communications*, 16(1), 3007.

Cho CY, et al. (2025) A mitotic bookmark coordinates transcription and replication. *bioRxiv* : the preprint server for biology.

Kolotuev I, et al. (2025) Complementary Volume Electron Microscopy-based approaches reveal ultrastructural changes in germline intercellular bridges of *D. melanogaster*. *bioRxiv* : the preprint server for biology.

Meng Z, et al. (2025) Meiotic cohesion requires Sirt1 and preserving its activity in aging oocytes reduces missegregation. *EMBO reports*, 26(24), 6121.

Cho CY, et al. (2025) A mitotic bookmark coordinates transcription and replication in *Drosophila* embryos. *Nucleic acids research*, 53(22).

Dong Z, et al. (2025) TRPM-mediated mechanoreception regulates myosin oscillation during tissue elongation. *Current biology : CB*, 35(23), 5793.

Wang Z, et al. (2025) Poldip2 promotes mtDNA elimination during *Drosophila* spermatogenesis to ensure maternal inheritance. *The EMBO journal*, 44(6), 1724.

Pérez-Mojica JE, et al. (2025) Resolving early embryonic metabolism in *Drosophila* through single-embryo metabolomics and transcriptomics. *Nature metabolism*.

Matsui M, et al. (2025) Transcriptional Repression of reaper by Stand Still Safeguards Female Germline Development in *Drosophila*. *bioRxiv* : the preprint server for biology.