

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Kc167

RRID:CVCL_Z834

Type: Cell Line

Proper Citation

RRID:CVCL_Z834

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Z834

Proper Citation: RRID:CVCL_Z834

Description: Cell line Kc167 is a Spontaneously immortalized cell line with a species of origin *Drosophila melanogaster* (Fruit fly)

Sex: Female

Defining Citation: [PMID:6194991](#), [PMID:17890361](#), [PMID:21177962](#), [PMID:21958154](#), [PMID:24434506](#), [PMID:24985917](#), [PMID:25262759](#), [PMID:26772746](#), [PMID:27789612](#), [PMID:33028628](#)

Comments: Part of: modENCODE project cell lines., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: *Drosophila melanogaster* (Fruit fly)

Name: Kc167

Synonyms: KC167, Kc 167, Kc-167, Kc(167), Kc clone 167

Cross References: BTO:BTO_0003920, EFO:EFO_0005819, DGRC:1, ENCODE:ENCBS015VGB, ENCODE:ENCBS135ZQF, ENCODE:ENCBS182VSZ, ENCODE:ENCBS204IEG, ENCODE:ENCBS205EQM, ENCODE:ENCBS225MFU, ENCODE:ENCBS252ADJ, ENCODE:ENCBS254GKI, ENCODE:ENCBS329ISE, ENCODE:ENCBS330RPK, ENCODE:ENCBS382VFL, ENCODE:ENCBS394RBY, ENCODE:ENCBS428NFS, ENCODE:ENCBS478PEU, ENCODE:ENCBS486FOA, ENCODE:ENCBS535RCG, ENCODE:ENCBS539YYB, ENCODE:ENCBS603LDU, ENCODE:ENCBS669SLI, ENCODE:ENCBS675YSX, ENCODE:ENCBS719PGH, ENCODE:ENCBS729BWH, ENCODE:ENCBS780AES, ENCODE:ENCBS796GIW, ENCODE:ENCBS803AIQ, ENCODE:ENCBS836UXA, ENCODE:ENCBS851EXM,

ENCODE:ENCBS862SKE, ENCODE:ENCBS878BZF, ENCODE:ENCBS880SDK, ENCODE:ENCBS890JHV, ENCODE:ENCBS931HGX, ENCODE:ENCBS942QVO, ENCODE:ENCBS985UDR, FlyBase_Cell_line:FBtc0000001, Wikidata:Q54899603

ID: CVCL_Z834

Hierarchy: cvcl_z833

Record Creation Time: 20220427T220658+0000

Record Last Update: 20260829T234404+0000

Ratings and Alerts

No rating or validation information has been found for Kc167.

No alerts have been found for Kc167.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 130 mentions in open access literature.

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

Fuwa TJ, et al. (2026) Hemocyte-secreted papilin bearing mucin-type O-glycans regulates peripodial stalk formation via epidermal JAK/STAT signaling in Drosophila. *iScience*, 29(3), 115054.

Merigliano C, et al. (2025) Off-pore Nup98 condensates mobilize heterochromatic breaks and exclude Rad51. *Molecular cell*, 85(12), 2355.

Belott CJ, et al. (2024) Membraneless and membrane-bound organelles in an anhydrobiotic cell line are protected from desiccation-induced damage. *Cell stress & chaperones*, 29(3), 425.

Wooten M, et al. (2023) Aclarubicin stimulates RNA polymerase II elongation at closely spaced divergent promoters. *Science advances*, 9(24), eadg3257.

Wooten M, et al. (2023) Aclarubicin stimulates RNA polymerase II elongation at closely spaced divergent promoters. *bioRxiv : the preprint server for biology*.

Wen D, et al. (2023) Sterol Regulation of Development and 20-Hydroxyecdysone Biosynthetic and Signaling Genes in *Drosophila melanogaster*. *Cells*, 12(13).

Faucillion ML, et al. (2022) Modulation of RNA stability regulates gene expression in two opposite ways: through buffering of RNA levels upon global perturbations and by

supporting adapted differential expression. *Nucleic acids research*, 50(8), 4372.

Miao T, et al. (2022) Acetyl-CoA-mediated autoacetylation of fatty acid synthase as a metabolic switch of de novo lipogenesis in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 119(49), e2212220119.

Osuntoki IG, et al. (2022) ZipHiC: a novel Bayesian framework to identify enriched interactions and experimental biases in Hi-C data. *Bioinformatics (Oxford, England)*, 38(14), 3523.

Pandey M, et al. (2022) Molecular Dissection of a Conserved Cluster of miRNAs Identifies Critical Structural Determinants That Mediate Differential Processing. *Frontiers in cell and developmental biology*, 10, 909212.

Janis B, et al. (2022) Functional and Conformational Plasticity of an Animal Group 1 LEA Protein. *Biomolecules*, 12(3).

, et al. (2022) 3DGenBench: a web-server to benchmark computational models for 3D Genomics. *Nucleic acids research*, 50(W1), W4.

Pandey M, et al. (2022) Purification of exosome-enriched proteins produced in a *Drosophila* cell line by size exclusion chromatography. *STAR protocols*, 3(4), 101834.

Mariyappa D, et al. (2022) A novel transposable element-based authentication protocol for *Drosophila* cell lines. *G3 (Bethesda, Md.)*, 12(2).

Garcia EL, et al. (2022) Allele-specific alternative splicing of *Drosophila* Ribosomal protein S21 suppresses a lethal mutation in the Phosphorylated adaptor for RNA export (Phax) gene. *G3 (Bethesda, Md.)*, 12(9).

Verma S, et al. (2021) Genomic organization of the autonomous regulatory domain of eyeless locus in *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 11(12).

Bag I, et al. (2021) M1BP cooperates with CP190 to activate transcription at TAD borders and promote chromatin insulator activity. *Nature communications*, 12(1), 4170.

Soffers JHM, et al. (2021) The SAGA core module is critical during *Drosophila* oogenesis and is broadly recruited to promoters. *PLoS genetics*, 17(11), e1009668.

Pandey M, et al. (2021) miR-125-chinmo pathway regulates dietary restriction-dependent enhancement of lifespan in *Drosophila*. *eLife*, 10.

K??gler AC, et al. (2021) Extremely rapid and reversible optogenetic perturbation of nuclear proteins in living embryos. *Developmental cell*, 56(16), 2348.