

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

ML-DmBG3-c2

RRID:CVCL_Z728

Type: Cell Line

Proper Citation

RRID:CVCL_Z728

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Z728

Proper Citation: RRID:CVCL_Z728

Description: Cell line ML-DmBG3-c2 is a Spontaneously immortalized cell line with a species of origin *Drosophila melanogaster* (Fruit fly)

Sex: Male

Defining Citation: [PMID:18824562](#), [PMID:21177962](#), [PMID:24434506](#), [PMID:24985917](#), [PMID:25262759](#), [PMID:26772746](#)

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

Category: Spontaneously immortalized cell line

Organism: *Drosophila melanogaster* (Fruit fly)

Name: ML-DmBG3-c2

Synonyms: BG3-c2, BG3c2, BG3C2, Bm3-c2

Cross References: BTO:BTO_0004801, BTO:BTO_0005432, EFO:EFO_0005823, DGRC:68, ENCODE:ENCBS005WGE, ENCODE:ENCBS073JKW, ENCODE:ENCBS101CUQ, ENCODE:ENCBS108FTY, ENCODE:ENCBS174JPC, ENCODE:ENCBS216EMV, ENCODE:ENCBS275KHY, ENCODE:ENCBS303TQC, ENCODE:ENCBS315UOB, ENCODE:ENCBS329HUS, ENCODE:ENCBS417TZL, ENCODE:ENCBS424ESD, ENCODE:ENCBS489VDG, ENCODE:ENCBS494EED, ENCODE:ENCBS557LTF, ENCODE:ENCBS565CSY, ENCODE:ENCBS637AYT, ENCODE:ENCBS745OPA, ENCODE:ENCBS804ZFU, ENCODE:ENCBS832ABW, ENCODE:ENCBS834HSY, ENCODE:ENCBS843UOH, ENCODE:ENCBS848TVS, ENCODE:ENCBS927DOE, ENCODE:ENCBS936VAG, ENCODE:ENCBS946SBT, ENCODE:ENCBS980BNS, ENCODE:ENCBS985ADJ, ENCODE:ENCBS987RFJ,

FlyBase_Cell_line:FBtc0000068, Wikidata:Q54905868

ID: CVCL_Z728

Hierarchy: cvcl_z711

Record Creation Time: 20220427T220811+0000

Record Last Update: 20260904T014647+0000

Ratings and Alerts

No rating or validation information has been found for ML-DmBG3-c2.

No alerts have been found for ML-DmBG3-c2.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.

Yoong LF, et al. (2020) Atypical Myosin Tunes Dendrite Arbor Subdivision. *Neuron*, 106(3), 452.

Cloud V, et al. (2019) Ataxin-7 and Non-stop coordinate SCAR protein levels, subcellular localization, and actin cytoskeleton organization. *eLife*, 8.

Baldi S, et al. (2018) Genome-wide Rules of Nucleosome Phasing in *Drosophila*. *Molecular cell*, 72(4), 661.

Zhou L, et al. (2018) Importance of miRNA stability and alternative primary miRNA isoforms in gene regulation during *Drosophila* development. *eLife*, 7.