

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[cm\[1\]](#)

RRID:BDSC_21

Type: Organism

Proper Citation

RRID:BDSC_21

Organism Information

URL: <https://n2t.net/bdsc:21>

Proper Citation: RRID:BDSC_21

Description: Drosophila melanogaster with name cm[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Caltech Stock Center

Affected Gene: cm

Genomic Alteration: Chromosome 1

Catalog Number: 21

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_21, BL21

Organism Name: cm[1]

Record Creation Time: 20240911T222119+0000

Record Last Update: 20260815T191156+0000

Ratings and Alerts

No rating or validation information has been found for cm[1].

No alerts have been found for cm[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 167 mentions in open access literature.

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

Chen L, et al. (2025) Motor cortical neuronal hyperexcitability associated with α -synuclein aggregation. NPJ Parkinson's disease, 11(1), 18.

Balçıkç E, et al. (2025) Structure of the Nipah virus polymerase complex. The EMBO journal, 44(2), 563.

Li JZ, et al. (2025) Pseudomonas syringae lytic transglycosylase HrpH interacts with host ubiquitin ligase ATL2 to modulate plant immunity. Cell reports, 44(1), 115145.

Carvalho CA, et al. (2025) SUMO-mediated regulation of H3K4me3 reader SET-26 controls germline development in C. elegans. PLoS biology, 23(1), e3002980.

Qiu C, et al. (2025) A higher order PUF complex is central to regulation of C. elegans germline stem cells. Nature communications, 16(1), 123.

Iyer SS, et al. (2025) Centriolar cap proteins CP110 and CPAP control slow elongation of microtubule plus ends. The Journal of cell biology, 224(3).

Liu H, et al. (2025) Development of small molecule non-covalent coronavirus 3CL protease inhibitors from DNA-encoded chemical library screening. Nature communications, 16(1), 152.

Zhou A, et al. (2025) Evolution of interorganismal strigolactone biosynthesis in seed plants. Science (New York, N.Y.), 387(6731), eadp0779.

Giese APJ, et al. (2025) Complexes of vertebrate TMC1/2 and CIB2/3 proteins form hair-cell mechanotransduction cation channels. eLife, 12.

Li C, et al. (2024) Structural insights into ligand recognition, selectivity, and activation of bombesin receptor subtype-3. Cell reports, 43(8), 114511.

Touarin P, et al. (2024) Pre-B cell receptor acts as a selectivity switch for galectin-1 at the pre-B cell surface. Cell reports, 43(8), 114541.

Huang P, et al. (2024) Peptostreptococcus stomatis promotes colonic tumorigenesis and receptor tyrosine kinase inhibitor resistance by activating ERBB2-MAPK. Cell host & microbe, 32(8), 1365.

Jazbec V, et al. (2024) Protein Gas Vesicles of *Bacillus megaterium* as Enhancers of Ultrasound-Induced Transcriptional Regulation. *ACS nano*, 18(26), 16692.

You Q, et al. (2024) Human 8-oxoguanine glycosylase OGG1 binds nucleosome at the dsDNA ends and the super-helical locations. *Communications biology*, 7(1), 1202.

Chao TC, et al. (2024) Structural basis of the human transcriptional Mediator regulated by its dissociable kinase module. *Molecular cell*, 84(20), 3932.

Meiri R, et al. (2024) Deep neural networks for predicting the affinity landscape of protein-protein interactions. *iScience*, 27(9), 110772.

Mok CY, et al. (2024) Structural insights into the assembly pathway of the *Helicobacter pylori* CagT4SS outer membrane core complex. *Structure (London, England : 1993)*, 32(10), 1725.

Liu X, et al. (2024) Dynamic regulation of alternative polyadenylation by PQBP1 during neurogenesis. *Cell reports*, 43(8), 114525.

Stockwell SR, et al. (2024) Selective Aurora A-TPX2 Interaction Inhibitors Have In Vivo Efficacy as Targeted Antimitotic Agents. *Journal of medicinal chemistry*, 67(17), 15521.

Hafeez S, et al. (2024) Prevention of Blood Incompatibility Related Hemagglutination: Blocking of Antigen A on Red Blood Cells Using In Silico Designed Recombinant Anti-A scFv. *Antibodies (Basel, Switzerland)*, 13(3).