

Resource Summary Report

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[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: 20250420T053749+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 144 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bal?kç? 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.

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.

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.

Ding MY, et al. (2024) Discovery of natural product derivative triptolidiol as a direct NLRP3 inhibitor by reducing K63-specific ubiquitination. British journal of pharmacology.

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

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.

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

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.

Buzas D, et al. (2024) Engineering the ADDobody protein scaffold for generation of high-avidity ADDomer super-binders. *Structure (London, England : 1993)*, 32(3), 342.

Di Giorgio E, et al. (2024) HDAC4 influences the DNA damage response and counteracts senescence by assembling with HDAC1/HDAC2 to control H2BK120 acetylation and homology-directed repair. *Nucleic acids research*, 52(14), 8218.

Li L, et al. (2024) Molecular Mechanism of *Fusarium* Fungus Inhibition by Phenazine-1-carboxamide. *Journal of agricultural and food chemistry*, 72(27), 15176.

Wang L, et al. (2024) Arginine methylation-enabled FUS phase separation with SMN contributes to neuronal granule formation. *Cell reports*, 43(8), 114537.

Grégoire S, et al. (2024) Structural insights into an atypical histone binding mechanism by a PHD finger. *Structure (London, England : 1993)*, 32(9), 1498.

Sabath K, et al. (2024) Assembly mechanism of Integrator's RNA cleavage module. *Molecular cell*, 84(15), 2882.

Saredi G, et al. (2024) The histone chaperone SPT2 regulates chromatin structure and function in Metazoa. *Nature structural & molecular biology*, 31(3), 523.

Zhang J, et al. (2024) Chemical activation of mitochondrial ClpP to modulate energy metabolism of CD4⁺ T cell for inflammatory bowel diseases treatment. *Cell reports. Medicine*, 5(12), 101840.