

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

PolG1[3] Adc[b-1] Adh[n4]/CyO

RRID:BDSC_3410

Type: Organism

Proper Citation

RRID:BDSC_3410

Organism Information

URL: <https://n2t.net/bdsc:3410>

Proper Citation: RRID:BDSC_3410

Description: Drosophila melanogaster with name PolG1[3] Adc[b-1] Adh[n4]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mid-America Stock Center; Donor's Source: Michael Ashburner, University of Cambridge

Affected Gene: Adc, Adh, PolG1

Genomic Alteration: Chromosome 2

Catalog Number: 3410

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_3410, BL3410

Organism Name: PolG1[3] Adc[b-1] Adh[n4]/CyO

Record Creation Time: 20240911T222137+0000

Record Last Update: 20260801T194552+0000

Ratings and Alerts

No rating or validation information has been found for PolG1[3] Adc[b-1] Adh[n4]/CyO.

No alerts have been found for PolG1[3] Adc[b-1] Adh[n4]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Bretscher H, et al. (2025) Glycogen homeostasis and mitochondrial DNA expression require motor neuron to muscle TGF- β /Activin signaling in Drosophila. *iScience*, 28(1), 111611.

Chiang AC, et al. (2019) A Genome-wide Screen Reveals that Reducing Mitochondrial DNA Polymerase Can Promote Elimination of Deleterious Mitochondrial Mutations. *Current biology : CB*, 29(24), 4330.