

# Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

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

RRID:BDSC\_3410

Type: Organism

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### Proper Citation

RRID:BDSC\_3410

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### 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, BDSC:3410, BL3410

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

**Record Creation Time:** 20240911T222137+0000

**Record Last Update:** 20260919T202406+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bretscher H, et al. (2025) Glycogen homeostasis and mitochondrial DNA expression require motor neuron to muscle TGF- $\beta$ /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.