

# Resource Summary Report

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

[dl\[1\] cn\[1\] sca\[1\]/CyO, l\(2\)DTS100\[1\]](#)

RRID:BDSC\_3236

Type: Organism

## Proper Citation

RRID:BDSC\_3236

## Organism Information

**URL:** <https://n2t.net/bdsc:3236>

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**Description:** Drosophila melanogaster with name dl[1] cn[1] sca[1]/CyO, l(2)DTS100[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Christiane Nusslein-Volhard, Max Planck Institute for Developmental Biology

**Affected Gene:** cn, dl, l(2)DTS100, sca

**Genomic Alteration:** Chromosome 2

**Catalog Number:** 3236

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_3236, BL3236

**Organism Name:** dl[1] cn[1] sca[1]/CyO, l(2)DTS100[1]

**Record Creation Time:** 20240911T222136+0000

**Record Last Update:** 20260801T194551+0000

## Ratings and Alerts

No rating or validation information has been found for dl[1] cn[1] sca[1]/CyO, l(2)DTS100[1].

No alerts have been found for dl[1] cn[1] sca[1]/CyO, l(2)DTS100[1].

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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 8 mentions in open access literature.

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

Cong B, et al. (2025) WNT signalling promotes NF- $\kappa$ B activation and drug resistance in KRAS-mutant colorectal cancer. EMBO reports, 26(23), 5728.

Cong B, et al. (2023) WNT Signalling Promotes NF- $\kappa$ B Activation and Drug Resistance in KRAS-Mutant Colorectal Cancer. bioRxiv : the preprint server for biology.

Yang S, et al. (2022) Infection and chronic disease activate a brain-muscle signaling axis that regulates muscle performance. bioRxiv : the preprint server for biology.

Hegde S, et al. (2022) SUMOylation of Dorsal attenuates Toll/NF- $\kappa$ B signaling. Genetics, 221(3).

Al Asafen H, et al. (2020) Robustness of the Dorsal morphogen gradient with respect to morphogen dosage. PLoS computational biology, 16(4), e1007750.

Irizarry J, et al. (2020) Twist-dependent ratchet functioning downstream from Dorsal revealed using a light-inducible degron. Genes & development, 34(13-14), 965.

Rich A, et al. (2020) Rho1 activation recapitulates early gastrulation events in the ventral, but not dorsal, epithelium of Drosophila embryos. eLife, 9.

Byun PK, et al. (2019) The Taiman Transcriptional Coactivator Engages Toll Signals to Promote Apoptosis and Intertissue Invasion in Drosophila. Current biology : CB, 29(17), 2790.