

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[ecd\[1\] st\[1\] ca\[1\]](#)

RRID:BDSC_218

Type: Organism

Proper Citation

RRID:BDSC_218

Organism Information

URL: <https://n2t.net/bdsc:218>

Proper Citation: RRID:BDSC_218

Description: Drosophila melanogaster with name ecd[1] st[1] ca[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: T.F.R. Wright, University of Virginia

Affected Gene: ca, ecd, st

Genomic Alteration: Chromosome 3

Catalog Number: 218

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_218, BDSC:218, BL218

Organism Name: ecd[1] st[1] ca[1]

Record Creation Time: 20240911T222120+0000

Record Last Update: 20260912T203032+0000

Ratings and Alerts

No rating or validation information has been found for ecd[1] st[1] ca[1].

No alerts have been found for ecd[1] st[1] ca[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Saito K, et al. (2025) Ecdysteroid-DopEcR signaling in neuronal and midgut cells mediates toxin avoidance and detoxification in Drosophila. *Current biology : CB*, 35(14), 3418.

Khezri R, et al. (2021) Host autophagy mediates organ wasting and nutrient mobilization for tumor growth. *The EMBO journal*, 40(18), e107336.

Leinwand SG, et al. (2021) Juvenile hormone drives the maturation of spontaneous mushroom body neural activity and learned behavior. *Neuron*, 109(11), 1836.

Newton H, et al. (2020) Systemic muscle wasting and coordinated tumour response drive tumourigenesis. *Nature communications*, 11(1), 4653.