

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Im\[1\]/In\(2L\)Cy, In\(2R\)Cy, S\[2\] Duox\[Cy\] E\(S\)\[1\] dpy\[lv2\]](#)

RRID:BDSC_334

Type: Organism

Proper Citation

RRID:BDSC_334

Organism Information

URL: <https://n2t.net/bdsc:334>

Proper Citation: RRID:BDSC_334

Description: Drosophila melanogaster with name Im[1]/In(2L)Cy, In(2R)Cy, S[2] Duox[Cy] E(S)[1] dpy[lv2] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mid-America Stock Center

Affected Gene: dpy, Duox, E(S), Im, S

Genomic Alteration: Chromosome 2

Catalog Number: 334

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_334, BDSC:334, BL334

Organism Name: Im[1]/In(2L)Cy, In(2R)Cy, S[2] Duox[Cy] E(S)[1] dpy[lv2]

Record Creation Time: 20240911T222121+0000

Record Last Update: 20260905T135727+0000

Ratings and Alerts

No rating or validation information has been found for *Im[1]/In(2L)Cy, In(2R)Cy, S[2] Duox[Cy] E(S)[1] dpy[lv2]*.

No alerts have been found for *Im[1]/In(2L)Cy, In(2R)Cy, S[2] Duox[Cy] E(S)[1] dpy[lv2]*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang J, et al. (2025) Nutrient status alters developmental fates via a switch in mitochondrial homeodynamics. *Nature communications*, 16(1), 1258.