

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Df(2L)al, ds[al]/In(2L)Cy, Duox[Cy]

RRID:BDSC_3548

Type: Organism

Proper Citation

RRID:BDSC_3548

Organism Information

URL: <https://n2t.net/bdsc:3548>

Proper Citation: RRID:BDSC_3548

Description: Drosophila melanogaster with name Df(2L)al, ds[al]/In(2L)Cy, Duox[Cy] from BDSC.

Species: Drosophila melanogaster

Notes: Stock does best at 22 degrees C. Donor: Jim Kennison, NIH, National Institute of Child Health and Human Development

Affected Gene: al, AP-2alpha, asRNA:CR45366, asRNA:CR45367, BBS8, cbt, CG11885, CG11911, CG11912, CG13690, CG13692, CG31921, CG33127, CG4133, CG4213, CG4297, CG43755, CR43080, crq, ebi, Ent1, ex, lncRNA:CR43717, lncRNA:CR43718, lncRNA:CR43719, lncRNA:CR46258, lncRNA:CR46259, MED15, Pi3K21B, Plc21C, Polr1B, RpLP1, shv, ush, ds, Duox

Genomic Alteration: Chromosome 2

Catalog Number: 3548

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_3548, BDSC:3548, BL3548

Organism Name: Df(2L)al, ds[al]/In(2L)Cy, Duox[Cy]

Record Creation Time: 20240911T222138+0000

Record Last Update: 20260912T203054+0000

Ratings and Alerts

No rating or validation information has been found for Df(2L)al, ds[al]/In(2L)Cy, Duox[Cy].

No alerts have been found for Df(2L)al, ds[al]/In(2L)Cy, Duox[Cy].

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](#) .

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in *Drosophila melanogaster*. *Genetics*, 232(3).

Li X, et al. (2020) The Mediator CDK8-Cyclin C complex modulates Dpp signaling in *Drosophila* by stimulating Mad-dependent transcription. *PLoS genetics*, 16(5), e1008832.

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. *PLoS genetics*, 16(12), e1009228.

Tyra LK, et al. (2020) Yorkie Growth-Promoting Activity Is Limited by Atg1-Mediated Phosphorylation. *Developmental cell*, 52(5), 605.