

Resource Summary Report

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Df(2R)CX1, wg[12] Adc[b-1] pr[1]/SM1

RRID:BDSC_442

Type: Organism

Proper Citation

RRID:BDSC_442

Organism Information

URL: <https://n2t.net/bdsc:442>

Proper Citation: RRID:BDSC_442

Description: Drosophila melanogaster with name Df(2R)CX1, wg[12] Adc[b-1] pr[1]/SM1 from BDSC.

Species: Drosophila melanogaster

Notes: Carlos Flores reported that PCR showed full length and shorter P elements in stock. Donor: Nicholas Baker, University of California, Berkeley

Affected Gene: Adc, Ack-like, Agbe, AGO1, antr, AQP, arr, AspRS, asRNA:CR43468, asRNA:CR43469, asRNA:CR44367, asRNA:CR45137, asRNA:CR45140, asRNA:CR45141, asRNA:CR45142, asRNA:CR45468, ATP8A, AttC, Balat, BaraA1, BaraA2, bbc, bic, Cables1, Cap-G, cbc, Cdc73L, CG10799, CG10814, CG12374, CG12464, CG13319, CG13321, CG13323, CG13324, CG13325, CG13326, CG13330, CG13331, CG13332, CG13334, CG13337, CG13339, CG13344, CG15870, CG17019, CG17047, CG17048, CG17059, CG17574, CG17575, CG17580, CG17724, CG18368, CG18371, CG18568, CG30058, CG30059, CG30060, CG30062, CG30065, CG30484, CG30485, CG30486, CG30487, CG33137, CG33155, CG33798, CG34235, CG34236, CG34312, CG34315, CG3955, CG42287, CG42288, CG42319, CG42663, CG42806, CG42807, CG42808, CG43058, CG43192, CG43691, CG44250, CG44251, CG44341, CG45088, CG4630, CG4646, CG4676, CG4712, CG4714, CG4716, CG4734, CG4744, CG6209, CG6280, CG6329, CG6337, CG6357, CG6553, CG6701, CG8067, cid, cnn, Cpr50Ca, Cpr50Cb, CR45470, Ctf4, CtsL1, CtsL2, Cyp9h1, Dgkepsilon, Dh31-R, DJ-1alpha, Dp, drk, Drl-2, Echs1, fand, fl(2)d, FLASH, fsd, Fsn, GLaz, Gns, Golgin97, GstE14, Kdm4B, Lfg, link, lncRNA:CR43810, lncRNA:CR43811, lncRNA:CR43918, lncRNA:CR44206, lncRNA:CR44339, lncRNA:CR44343, lncRNA:CR44365, lncRNA:CR44366, lncRNA:CR44453, lncRNA:CR44461, lncRNA:CR45031, lncRNA:CR45032, lncRNA:CR45266, lncRNA:CR45278, lncRNA:CR45312, lncRNA:CR46237, lncRNA:CR46336, lncRNA:CR46337, mam, mars, Mdr49, Mocr,

mEFTu1, mip120, mir-184, mir-4978, mir-9379, Mos, Mp20, mRpL18, mRpL53, Nacalpa, Nadk1a, Nadk1b, NAT1, ND-MWFE, Nmda1, Nr1, Or49b, Orc3, ox, Pex13, PheRS-m, Prosap, Psc, Ptcd3, Qsox1, RN-tre, Roe1, Rpn13, S-Lap5, S-Lap7, Sans, sca, SCCRO3, seq, Ser8, shot, snoRNA:2R:9445205, snoRNA:2R:9445410, snoRNA:Psi28S-1153, Spt-I, St4, stj, Su(z)2, sug, Syng1, Taz, tei, Tmem186, TppII, tRNA:Ile-AAT-1-3, tRNA:Ile-AAT-1-4, tRNA:Ile-AAT-1-5, tRNA:Ile-AAT-1-6, tRNA:Ile-AAT-1-7, tRNA:Ile-AAT-1-8, tRNA:Leu-CAA-1-1, tRNA:Leu-CAA-2-1, tRNA:Lys-CTT-1-10, tum, Uba3, ValRS, vg, Vmat, wuc, pr, wg

Genomic Alteration: Chromosome 2

Catalog Number: 442

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_442, BDSC:442, BL442

Organism Name: Df(2R)CX1, wg[12] Adc[b-1] pr[1]/SM1

Record Creation Time: 20240911T222122+0000

Record Last Update: 20260912T203034+0000

Ratings and Alerts

No rating or validation information has been found for Df(2R)CX1, wg[12] Adc[b-1] pr[1]/SM1.

No alerts have been found for Df(2R)CX1, wg[12] Adc[b-1] pr[1]/SM1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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

Thomson L, et al. (2024) Genetic Mapping and Phenotypic Analysis of GstE14 E.4.1 on Eye and Antennae Development in *Drosophila melanogaster*. *microPublication biology*,

2024.

Evans CJ, et al. (2022) The I.3.2 developmental mutant has a single nucleotide deletion in the gene centromere identifier. *microPublication biology*, 2022.

Talley EM, et al. (2021) Genetic mapping and phenotypic analysis of shotH.3.2 in *Drosophila melanogaster*. *microPublication biology*, 2021.

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

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.

Fogerson SM, et al. (2020) Identifying Key Genetic Regions for Cell Sheet Morphogenesis on Chromosome 2L Using a *Drosophila* Deficiency Screen in Dorsal Closure. *G3* (Bethesda, Md.), 10(11), 4249.

Mehsen H, et al. (2018) PP2A-B55 promotes nuclear envelope reformation after mitosis in *Drosophila*. *The Journal of cell biology*, 217(12), 4106.