

Resource Summary Report

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Dp(3;1)B152; Df(3R)L127/TM6

RRID:BDSC_3547

Type: Organism

Proper Citation

RRID:BDSC_3547

Organism Information

URL: <https://n2t.net/bdsc:3547>

Proper Citation: RRID:BDSC_3547

Description: Drosophila melanogaster with name Dp(3;1)B152; Df(3R)L127/TM6 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Merriam, University of California, Los Angeles

Affected Gene: Acph-1, AdoR, alph, alpha-Man-Ic, Anp, Aralar, asRNA:CR44045, asRNA:CR44046, asRNA:CR46082, asRNA:CR46109, Atg16, ATPsyngamma, Axn, Bet5, Bub3, ca, Cad99C, Cap-D2, Capa, Cec-Psi1, Cec2, CecA1, CecA2, CecB, CecC, CG11470, CG11498, CG11504, CG15506, CG15514, CG15515, CG15517, CG15522, CG15525, CG15528, CG15529, CG15530, CG15531, CG15533, CG15534, CG15535, CG15536, CG15537, CG18404, CG18731, CG1907, CG1983, CG2006, CG2217, CG2218, CG2224, CG2310, CG2321, CG31029, CG31036, CG31038, CG31041, CG34133, CG34296, CG34298, CG34299, CG34300, CG42557, CG42558, CG42592, CG42740, CG43448, CG45072, CG45073, CG7567, CG7568, CG7582, CG7601, CG7789, CG7824, CG7829, CG7896, CG7903, CG7912, CG7920, CG7943, CG9682, CG9733, CG9737, CG9743, CG9747, Cog7, CR31032, dgt1, Diedel, Diedel2, dmrt99B, Dop1R2, Dr, Drice, Dup99B, eIF2Balpha, Etfb, Fer1HCH, Fer2LCH, fig, FipoQ, Gnpmat, Gycalpha99B, heca, IntS11, janA, janB, Jasper, Jon99Ci, Jon99Cii, Jon99Ciii, kay, Kul, lncRNA:CR43613, lncRNA:CR44262, lncRNA:CR44953, lncRNA:CR45569, lncRNA:CR45570, lncRNA:CR46108, lncRNA:CR46110, lncRNA:CR46111, lncRNA:CR46112, lncRNA:CR46113, lncRNA:CR46114, Mgat2, Mia40, Mlc2, mRpS18C, Naa40, ncd, ND-20L, NdufAF1, neo, Nlp, Nph, Obp99a, Obp99b, Obp99c, Obp99d, ocn, Osi23, Pcd, Ppi1, ppk19, ppk20, ppk21, ppk30, Prtl99C, Ptp99A, Rnb, RpL32, Rpp14a, Rpp14b, RpS28a, RpS7, RpS8, Rsod, Sas-6, sima, snoRNA:CD14, snoRNA:CD62, snoRNA:Psi18S-1377a, snoRNA:Psi18S-1377b, snoRNA:Psi18S-1377c, snoRNA:Psi18S-1377d, snoRNA:Psi18S-1377e, snoRNA:Psi28S-2149, snoRNA:Psi28S-2626, Spase12,

spn-A, sro, Sry-alpha, Sry-beta, Sry-delta, Tace, TkR99D, Tpi, Trc8, tRNA:Leu-TAG-1-1, tRNA:Leu-TAG-1-2, trp, VhaAC45RP, Vps13B, Vps16B, Wdr24, yata, Zip99C, ZIPIC

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 3547

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_3547, BL3547

Organism Name: Dp(3;1)B152; Df(3R)L127/TM6

Record Creation Time: 20240911T222138+0000

Record Last Update: 20260801T194553+0000

Ratings and Alerts

No rating or validation information has been found for Dp(3;1)B152; Df(3R)L127/TM6.

No alerts have been found for Dp(3;1)B152; Df(3R)L127/TM6.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. The Journal of cell biology, 225(3).

Wang Y, et al. (2023) hkb is required for DIP-?? expression and target recognition in the Drosophila neuromuscular circuit. bioRxiv : the preprint server for biology.

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.

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

Komori H, et al. (2018) Multilayered gene control drives timely exit from the stem cell state in uncommitted progenitors during *Drosophila* asymmetric neural stem cell division. *Genes & development*, 32(23-24), 1550.