

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Df\(3L\)M21, kni\[ri-1\] p\[p\]/In\(3LR\)T33\[L\]f19\[R\], hry\[1\] Diap1\[th-1\] st\[1\] cu\[1\] sr\[1\]](#)

RRID:BDSC_3650

Type: Organism

Proper Citation

RRID:BDSC_3650

Organism Information

URL: <https://n2t.net/bdsc:3650>

Proper Citation: RRID:BDSC_3650

Description: *Drosophila melanogaster* with name Df(3L)M21, kni[ri-1] p[p]/In(3LR)T33[L]f19[R], hry[1] Diap1[th-1] st[1] cu[1] sr[1] from BDSC.

Species: *Drosophila melanogaster*

Notes: Visible markers have been exchanged between chromosomes by crossovers, all phenotypes seen homozygous in stock. Adult viability in the absence of Dp is very poor. Donor: Arthur Wohlwill, Indiana University, Bloomington

Affected Gene: cu, Acp62F, AhcyL1, Alg2, aly, Asciz, Atg2, BtbVII, CG11537, CG12009, CG12017, CG12078, CG12093, CG1271, CG14957, CG14958, CG14960, CG14961, CG14963, CG14964, CG14965, CG14966, CG14968, CG15812, CG16753, CG17746, CG2113, CG2162, CG32269, CG32270, CG32271, CG32276, CG32277, CG32278, CG32280, CG32281, CG32284, CG32485, CG32486, CG32487, CG32488, CG32846, CG33159, CG33160, CG34025, CG34265, CG42494, CG42525, CG43389, CG45066, CG45067, CG9970, Cht7, ckd, CPT2, Dpm2, Drsl1, Drsl2, Drsl3, Drsl4, Drsl5, Drsl6, eIF1, Fife, FMRFaR, Girdin, gry, Gtpx, hob, Hsp83, Larp4B, lncRNA:CR43626, lncRNA:CR44530, lncRNA:CR44531, lncRNA:CR45380, lncRNA:CR45424, lncRNA:CR45819, mir-282, mir-955, mRps35, Mrtf, ND-30, Nmrk, Non2, nSMase, Or63a, Ostm1, PAN3, Pgant6, PIG-C, promL, Prx4, rasp, Rpl28, scramb2, Shab, Sk2, snoRNA:CD29, snoRNA:CD57, snoRNA:CD64a, snoRNA:CD64b, snoRNA:CD64c, snRNA:U5:63BC, spz5, Strip, Tet, tRNA:Cys-GCA-1-1, tRNA:Cys-GCA-1-2, tRNA:Cys-GCA-1-3, tRNA:Cys-GCA-1-4, tRNA:Lys-CTT-1-12, tRNA:Lys-CTT-1-13, tRNA:Met-CAT-2-1, Usp5, ZnT63C, Diap1, hry, kni, p, sr, st

Genomic Alteration: Chromosome 3

Catalog Number: 3650

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_3650, BDSC:3650, BL3650

Organism Name: Df(3L)M21, kni[ri-1] p[p]/In(3LR)T33[L]f19[R], hry[1] Diap1[th-1] st[1] cu[1] sr[1]

Record Creation Time: 20240911T222139+0000

Record Last Update: 20260912T203055+0000

Ratings and Alerts

No rating or validation information has been found for Df(3L)M21, kni[ri-1] p[p]/In(3LR)T33[L]f19[R], hry[1] Diap1[th-1] st[1] cu[1] sr[1].

No alerts have been found for Df(3L)M21, kni[ri-1] p[p]/In(3LR)T33[L]f19[R], hry[1] Diap1[th-1] st[1] cu[1] sr[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](#) .

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

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.

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