

Resource Summary Report

Generated by T1D on Sep 6, 2026

Df(3L)ZN47, ry[506]/TM3, Sb[1] Ser[1]

RRID:BDSC_3096

Type: Organism

Proper Citation

RRID:BDSC_3096

Organism Information

URL: <https://n2t.net/bdsc:3096>

Proper Citation: RRID:BDSC_3096

Description: Drosophila melanogaster with name Df(3L)ZN47, ry[506]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: vein-like wing defect Donor: Rob Rawson, University of Texas Southwestern Medical Center

Affected Gene: Acp65Aa, AlaRS-m, Alp10, Alp9, alphaKap4, asRNA:CR45026, asRNA:CR45160, asRNA:CR45167, asRNA:CR45831, asRNA:CR46005, ATPsynCF6L, axed, bc10, Best2, betaTub65B, BG642312, blanks, Blimp-1, Bre1, Bulli, CG10147, CG10163, CG10226, CG10274, CG10469, CG10472, CG10477, CG10479, CG10486, CG10576, CG10591, CG10674, CG13285, CG13287, CG13288, CG13293, CG13295, CG13297, CG13299, CG13300, CG15212, CG15213, CG18586, CG32407, CG32409, CG32413, CG33523, CG33946, CG34342, CG42269, CG42272, CG42714, CG42747, CG43168, CG43293, CG44521, CG4597, CG4611, CG46320, CG46456, CG4669, CG4835, CG5568, CG5592, CG6462, CG6592, CG6602, CG6610, CG7376, CG7386, CG8219, CG8519, CHMP2B, Con, Cpr65Au, Cpr65Av, Cpr65Aw, Cpr65Ax1, Cpr65Ax2, Cpr65Ay, Cpr65Az, CR34702, Cralbp, Cyt-c1, D19A, D19B, Dhfs4, dikar, DIP-delta, DnaJ-1, Eaf6, Egfrap, eIF4E4, Ets65A, Fitm, fmt, frm, Galm2, Gdap1, Gen, GluRIA, Grl65a, Ir64a, Ist1, Jon65Ai, Jon65Aii, Jon65Aiii, Jon65Aiv, jv, Klp64D, kri, l(3)mbn, l(3)psg2, lama, LanA, Lcp65Aa, Lcp65Ab1, Lcp65Ab2, Lcp65Ac, Lcp65Ad, Lcp65Ae, Lcp65Af, Lcp65Ag1, Lcp65Ag2, Lcp65Ag3, Lcp65APsi, Ldh, lin-28, Lkr, lncRNA:CR34047, lncRNA:CR43884, lncRNA:CR43952, lncRNA:CR44515, lncRNA:CR44516, lncRNA:CR44518, lncRNA:CR44519, lncRNA:CR44520, lncRNA:CR44522, lncRNA:CR44523, lncRNA:CR45113, lncRNA:CR45114, lncRNA:CR45115, lncRNA:CR45173, lncRNA:CR45238, lncRNA:CR45239, lncRNA:CR45416, lncRNA:CR45417, lncRNA:CR45418, lncRNA:CR45419,

lncRNA:CR45420, lncRNA:CR45421, lncRNA:CR45439, lncRNA:CR45440, lncRNA:CR45441, lncRNA:CR45741, lncRNA:CR45742, lncRNA:CR45743, lncRNA:CR45744, lncRNA:CR45759, lncRNA:CR45979, lncRNA:CR45980, lncRNA:CR45985, lncRNA:CR46001, lncRNA:CR46198, loj, mad2, MCU, Mdr65, Membrin, Msr-110, mthl2, Myt1, ndl, Or65a, Or65b, Or65c, Pfdn4, PGRP-LD, ple, Pmi, Pole2, Ppat-Dpck, Prat2, Prdm13, PVRAP, PXo, QC, Rcc1, Rexo5, Rsph3, S6k, Sbds, scny, ScsbetaG, Sf3b6, sfl, Sfp65A, shep, sif, sinu, sncRNA:357, sncRNA:CR43603, snoRNA:CD21, snoRNA:Psi18S-1397, snoRNA:Psi28S-1837a, snoRNA:Psi28S-1837b, snoRNA:Psi28S-1837c, SP1173, spo, Sras, Srp54k, Sse, ssp6, tant, Tcs5, Tektin-C, TM9SF3, Tnpo, tRNA:Ser-AGA-2-5, tRNA:Val-TAC-1-1, tRNA:Val-TAC-1-2, TxI, Uev1A, Usp47, velo, vito, vn, Vps8, vvl, yip7, Yod1, zpg, ry, Sb, Ser

Genomic Alteration: Chromosome 3

Catalog Number: 3096

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_3096, BDSC:3096, BL3096

Organism Name: Df(3L)ZN47, ry[506]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222135+0000

Record Last Update: 20260905T135746+0000

Ratings and Alerts

No rating or validation information has been found for Df(3L)ZN47, ry[506]/TM3, Sb[1] Ser[1].

No alerts have been found for Df(3L)ZN47, ry[506]/TM3, Sb[1] Ser[1].

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 [T1D](#).

- 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).
- 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.
- Kim DH, et al. (2018) Endocrine regulation of airway clearance in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 115(7), 1535.