

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

y[1] w[*]; Df(2L)drm-P2, P{w[+mC]=lacW}ND-PDSW[k10101]/SM6b

RRID:BDSC_6507

Type: Organism

Proper Citation

RRID:BDSC_6507

Organism Information

URL: <https://n2t.net/bdsc:6507>

Proper Citation: RRID:BDSC_6507

Description: Drosophila melanogaster with name y[1] w[*]; Df(2L)drm-P2, P{w[+mC]=lacW}ND-PDSW[k10101]/SM6b from BDSC.

Species: Drosophila melanogaster

Notes: Stock has poor Cy[1] expression. Donor: Ryan Green, University of California, Los Angeles

Affected Gene: asRNA:CR45300, CG15414, CG15418, CG17593, CG31776, CG31954, CG3213, CG43815, CG8851, CG8852, drm, for, IFT57, LeuRS, lncRNA:CR43822, lncRNA:CR43823, lncRNA:CR43928, lncRNA:CR44308, lncRNA:CR44309, lncRNA:CR44310, lncRNA:CR44747, lncRNA:CR45299, lncRNA:CR45372, lncRNA:CR46495, lncRNA:TS2, mir-4972, ND-PDSW, odd, Pgant4, Pif1, snoRNA:CD75, sob, Spindly, Sr-CIV, Thor, tim, Ugt36A1, EcoIIacZ, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6507

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6507, BDSC:6507, BL6507

Organism Name: y[1] w[*]; Df(2L)drm-P2, P{w[+mC]=lacW}ND-PDSW[k10101]/SM6b

Record Creation Time: 20240911T222201+0000

Record Last Update: 20260912T203124+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Df(2L)drm-P2, P{w[+mC]=lacW}ND-PDSW[k10101]/SM6b.

No alerts have been found for y[1] w[*]; Df(2L)drm-P2, P{w[+mC]=lacW}ND-PDSW[k10101]/SM6b.

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.