

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[w\[*\]; PBac{y\[+mDint2\] RFP\[DsRed.OplE2\]=nanos-Cas9.T2A.GFP}VK00033](#)

RRID:BDSC_79004

Type: Organism

Proper Citation

RRID:BDSC_79004

Organism Information

URL: <https://n2t.net/bdsc:79004>

Proper Citation: RRID:BDSC_79004

Description: Drosophila melanogaster with name w[*]; PBac{y[+mDint2] RFP[DsRed.OplE2]=nanos-Cas9.T2A.GFP}VK00033 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Nikolay Kandul & Omar Akbari, University of California, San Diego

Affected Gene: Avic\GFP, Cas9, nanos, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 79004

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_79004, BDSC:79004, BL79004

Organism Name: w[*]; PBac{y[+mDint2] RFP[DsRed.OplE2]=nanos-Cas9.T2A.GFP}VK00033

Record Creation Time: 20240911T223218+0000

Record Last Update: 20260912T204501+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; PBac{y[+mDint2] RFP[DsRed.OpIE2]=nanos-Cas9.T2A.GFP}VK00033.

No alerts have been found for w[*]; PBac{y[+mDint2] RFP[DsRed.OpIE2]=nanos-Cas9.T2A.GFP}VK00033.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Han Y, et al. (2023) Excess glutamate release triggers subunit-specific homeostatic receptor scaling. Cell reports, 42(7), 112775.

Kandul NP, et al. (2021) A confinable home-and-rescue gene drive for population modification. eLife, 10.

Kandul NP, et al. (2020) Assessment of a Split Homing Based Gene Drive for Efficient Knockout of Multiple Genes. G3 (Bethesda, Md.), 10(2), 827.