

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[y\[1\] w\[1118\]; PBac{Disc\RFP\[DsRed2.3xP3\]=GH146-QF.P}53 P{w\[+mC\]=QUAS-mCD8-GFP.P}5B/TM6B, Tb\[1\]](#)

RRID:BDSC_30038

Type: Organism

Proper Citation

RRID:BDSC_30038

Organism Information

URL: <https://n2t.net/bdsc:30038>

Proper Citation: RRID:BDSC_30038

Description: Drosophila melanogaster with name y[1] w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53 P{w[+mC]=QUAS-mCD8-GFP.P}5B/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO and Pin[1]. Donor: Liquan Luo & Christopher Potter, Stanford University

Affected Gene: QF, Avic\GFP, QUAS, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30038

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30038, BDSC:30038, BL30038

Organism Name: y[1] w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53 P{w[+mC]=QUAS-mCD8-GFP.P}5B/TM6B, Tb[1]

Record Creation Time: 20240911T222510+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53 P{w[+mC]=QUAS-mCD8-GFP.P}5B/TM6B, Tb[1].

No alerts have been found for y[1] w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53 P{w[+mC]=QUAS-mCD8-GFP.P}5B/TM6B, Tb[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](#) .

Rozenfeld E, et al. (2023) Homeostatic synaptic plasticity rescues neural coding reliability. Nature communications, 14(1), 2993.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in Drosophila. Current biology : CB, 32(5), 1131.

Pooryasin A, et al. (2021) Unc13A and Unc13B contribute to the decoding of distinct sensory information in Drosophila. Nature communications, 12(1), 1932.

Chodankar A, et al. (2020) Glomerulus-Selective Regulation of a Critical Period for Interneuron Plasticity in the Drosophila Antennal Lobe. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(29), 5549.