

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53

RRID:BDSC_30015

Type: Organism

Proper Citation

RRID:BDSC_30015

Organism Information

URL: <https://n2t.net/bdsc:30015>

Proper Citation: RRID:BDSC_30015

Description: Drosophila melanogaster with name w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Christopher Potter & Liqun Luo, Stanford University

Affected Gene: QF, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30015

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30015, BL30015

Organism Name: w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53

Record Creation Time: 20240911T222510+0000

Record Last Update: 20260808T194711+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53.

No alerts have been found for w[1118]; PBac{Disc\RFP[DsRed2.3xP3]=GH146-QF.P}53.

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 [SPARC SAWG](#) .

Israel S, et al. (2025) A new system for studying neuronal remodeling and its relation to behavior in Drosophila. Communications biology, 8(1), 1830.

Dong KX, et al. (2025) Endosome-associated Rab GTPases control distinct aspects of neural circuit assembly. bioRxiv : the preprint server for biology.

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

Amin H, et al. (2020) Localized inhibition in the Drosophila mushroom body. eLife, 9.

Wu L, et al. (2019) PARIS, an optogenetic method for functionally mapping gap junctions. eLife, 8.

Rozenfeld E, et al. (2019) Muscarinic Modulation of Antennal Lobe GABAergic Local Neurons Shapes Odor Coding and Behavior. Cell reports, 29(10), 3253.