

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[y\[1\] w\[1118\] P{w\[+mC\]=UAS-mCD8::GFP.L}Ptp4E\[LL4\] P{w\[+mC\]=QUAS-mtdTomato-3xHA}22 PBac{y\[+mDint2\] w\[+mC\]=Act-DBS-S-QF}VK00038; PBac{y\[+mDint2\] w\[+mC\]=QUAS-GAL4.B}VK00031/TM3, Ser\[1\]](#)

RRID:BDSC_83132

Type: Organism

Proper Citation

RRID:BDSC_83132

Organism Information

URL: <https://n2t.net/bdsc:83132>

Proper Citation: RRID:BDSC_83132

Description: Drosophila melanogaster with name y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22 PBac{y[+mDint2] w[+mC]=Act-DBS-S-QF}VK00038; PBac{y[+mDint2] w[+mC]=QUAS-GAL4.B}VK00031/TM3, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Luis Alberto Baena-Lopez, University of Oxford

Affected Gene: Actin, Drice, QF, GAL4, QUAS, Disc\RFP, Avic\GFP, Ptp4E, UAS, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 83132

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_83132, BL83132

Organism Name: y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22 PBac{y[+mDint2] w[+mC]=Act-DBS-S-QF}VK00038; PBac{y[+mDint2] w[+mC]=QUAS-GAL4.B}VK00031/TM3, Ser[1]

Record Creation Time: 20240911T223257+0000

Record Last Update: 20260829T191021+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22 PBac{y[+mDint2] w[+mC]=Act-DBS-S-QF}VK00038; PBac{y[+mDint2] w[+mC]=QUAS-GAL4.B}VK00031/TM3, Ser[1].

No alerts have been found for y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22 PBac{y[+mDint2] w[+mC]=Act-DBS-S-QF}VK00038; PBac{y[+mDint2] w[+mC]=QUAS-GAL4.B}VK00031/TM3, Ser[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 [SPARC SAWG](#) .

Dillard C, et al. (2025) NF-??B signaling driven by oncogenic Ras contributes to tumorigenesis in a Drosophila carcinoma model. PLoS biology, 23(4), e3002663.

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. Cell reports methods, 5(11), 101220.

Teles-Reis J, et al. (2024) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Li Q, et al. (2021) Mechanism for food texture preference based on grittiness. Current biology : CB, 31(9), 1850.