

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

[P{ry\[+t7.2\]=hsFLP}1, y\[1\] w\[1118\] P{w\[+mC\]=UAS-mCD8::GFP.L}Ptp4E\[LL4\] P{w\[+mC\]=QUAS-mtdTomato-3xHA}22](#)

RRID:BDSC_30118

Type: Organism

Proper Citation

RRID:BDSC_30118

Organism Information

URL: <https://n2t.net/bdsc:30118>

Proper Citation: RRID:BDSC_30118

Description: Drosophila melanogaster with name P{ry[+t7.2]=hsFLP}1, y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christopher Potter & Liqun Luo, Stanford University

Affected Gene: FLP, Hsp70 (generic), Disc\RFP, QUAS, Avic\GFP, Ptp4E, UAS, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 30118

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30118, BL30118

Organism Name: P{ry[+t7.2]=hsFLP}1, y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22

Record Creation Time: 20240911T222511+0000

Record Last Update: 20260808T194713+0000

Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=hsFLP}1, y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22.

No alerts have been found for P{ry[+t7.2]=hsFLP}1, y[1] w[1118] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4] P{w[+mC]=QUAS-mtdTomato-3xHA}22.

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 [dkNET](#) .

Petsakou A, et al. (2023) Epithelial Ca²⁺ waves triggered by enteric neurons heal the gut. bioRxiv : the preprint server for biology.

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca²⁺ currents to heal the gut. Nature, 623(7985), 122.

Sorka?? A, et al. (2022) Circuit analysis reveals a neural pathway for light avoidance in Drosophila larvae. Nature communications, 13(1), 5274.

Mayseless O, et al. (2018) Developmental Coordination during Olfactory Circuit Remodeling in Drosophila. Neuron, 99(6), 1204.

Baena-Lopez LA, et al. (2018) Novel initiator caspase reporters uncover previously unknown features of caspase-activating cells. Development (Cambridge, England), 145(23).

Talay M, et al. (2017) Transsynaptic Mapping of Second-Order Taste Neurons in Flies by trans-Tango. Neuron, 96(4), 783.