

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Df\(1\)pod1\[Delta17\], w\[1118\] pod1\[Delta17\]
P{w\[+mW.hs\]=FRT\(w\[hs\]\)}9-2/FM7c,
P{w\[+mC\]=GAL4-Kr.C}DC1, P{w\[+mC\]=UAS-
GFP.S65T}DC5, sn\[+\]; P{w\[+mC\]=ppk-GAL4.G}2,
P{w\[+mC\]=UAS-mCD8::GFP.L}LL5/CyO](#)

RRID:BDSC_8749

Type: Organism

Proper Citation

RRID:BDSC_8749

Organism Information

URL: <https://n2t.net/bdsc:8749>

Proper Citation: RRID:BDSC_8749

Description: Drosophila melanogaster with name Df(1)pod1[Delta17], w[1118] pod1[Delta17] P{w[+mW.hs]=FRT(w[hs])}9-2/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]; P{w[+mC]=ppk-GAL4.G}2, P{w[+mC]=UAS-mCD8::GFP.L}LL5/CyO from BDSC.

Species: Drosophila melanogaster

Notes: J.-M. Dura reported that an unmapped, second P{UAS-mCD8::GFP.L} insertion, P{UAS-mCD8::GFP.L}2, is present in the likely progenitor to this stock (stk#5137). Donor: Susan Younger & Lily Jan, University of California, San Francisco

Affected Gene: iav, pod1, FRT, GAL4, Kr, ppk, Avic\GFP, UAS, sn, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8749

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8749, BL8749

Organism Name: Df(1)pod1[Delta17], w[1118] pod1[Delta17]
P{w[+mW.hs]=FRT(w[hs])}9-2/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]; P{w[+mC]=ppk-GAL4.G}2, P{w[+mC]=UAS-mCD8::GFP.L}LL5/CyO

Record Creation Time: 20240911T222219+0000

Record Last Update: 20260801T194658+0000

Ratings and Alerts

No rating or validation information has been found for Df(1)pod1[Delta17], w[1118] pod1[Delta17] P{w[+mW.hs]=FRT(w[hs])}9-2/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]; P{w[+mC]=ppk-GAL4.G}2, P{w[+mC]=UAS-mCD8::GFP.L}LL5/CyO.

No alerts have been found for Df(1)pod1[Delta17], w[1118] pod1[Delta17] P{w[+mW.hs]=FRT(w[hs])}9-2/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]; P{w[+mC]=ppk-GAL4.G}2, P{w[+mC]=UAS-mCD8::GFP.L}LL5/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Miao H, et al. (2025) Electrical silencing of dendritic arborization neurons rescues toxic polyglutamine-induced locomotion defect. Fly, 19(1), 2519687.

Lopez-Bellido R, et al. (2020) An Improved Assay and Tools for Measuring Mechanical Nociception in Drosophila Larvae. Journal of visualized experiments : JoVE(164).