

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-htl.M}YYDFR-F16](#)

RRID:BDSC_5419

Type: Organism

Proper Citation

RRID:BDSC_5419

Organism Information

URL: <https://n2t.net/bdsc:5419>

Proper Citation: RRID:BDSC_5419

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-htl.M}YYDFR-F16 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Alan Michelson, Mass General Brigham

Affected Gene: htl, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5419

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5419, BL5419

Organism Name: y[1] w[*]; P{w[+mC]=UAS-htl.M}YYDFR-F16

Record Creation Time: 20240911T222152+0000

Record Last Update: 20260829T185525+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-htl.M}YYDFR-F16.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-htl.M}YYDFR-F16.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Shweta K, et al. (2021) FGFR/Heartless and Smog interact synergistically to negatively regulate Fog mediated G-protein coupled receptor signaling in the Drosophila nervous system. G3 (Bethesda, Md.), 11(3).