

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

[y\[1\] w\[*\]; P{w\[+mW.hs\]=en2.4-GAL4}e16E
P{w\[+mC\]=UAS-FLP.D}JD1](#)

RRID:BDSC_6356

Type: Organism

Proper Citation

RRID:BDSC_6356

Organism Information

URL: <https://n2t.net/bdsc:6356>

Proper Citation: RRID:BDSC_6356

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E P{w[+mC]=UAS-FLP.D}JD1 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Joe Duffy, Indiana University, Bloomington

Affected Gene: en, GAL4, FLP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6356

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6356, BL6356

Organism Name: y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E P{w[+mC]=UAS-FLP.D}JD1

Record Creation Time: 20240911T222159+0000

Record Last Update: 20260815T191250+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E P{w[+mC]=UAS-FLP.D}JD1.

No alerts have been found for y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E P{w[+mC]=UAS-FLP.D}JD1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Tsakiri E, et al. (2026) RpS12-mediated induction of the Xrp1short isoform links ribosomal protein mutations to cell competition. Cell reports, 45(6), 117380.

Godeau AL, et al. (2025) A transient contractile seam promotes epithelial sealing and sequential assembly of body segments. Nature communications, 16(1), 4010.

Kiparaki M, et al. (2022) The transcription factor Xrp1 orchestrates both reduced translation and cell competition upon defective ribosome assembly or function. eLife, 11.

Emmons-Bell M, et al. (2021) Membrane potential regulates Hedgehog signalling in the Drosophila wing imaginal disc. EMBO reports, 22(4), e51861.

Chaouch A, et al. (2021) Histone H3.3 K27M and K36M mutations de-repress transposable elements through perturbation of antagonistic chromatin marks. Molecular cell, 81(23), 4876.

Li Y, et al. (2020) Dual functions of Rack1 in regulating Hedgehog pathway. Cell death and differentiation, 27(11), 3082.

Malzer E, et al. (2018) The integrated stress response regulates BMP signalling through effects on translation. BMC biology, 16(1), 34.

Lee CH, et al. (2018) A Regulatory Response to Ribosomal Protein Mutations Controls Translation, Growth, and Cell Competition. Developmental cell, 46(4), 456.