

Resource Summary Report

Generated by [ASWG](#) on Aug 1, 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: 20260725T194833+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 7 mentions in open access literature.

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

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.