

# Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

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

RRID:BDSC\_6356

Type: Organism

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## Proper Citation

RRID:BDSC\_6356

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## 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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.