

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 3, 2026

[y\[1\] w\[*\]; TI{RFP\[DsRed.3xP3.cUa\]=CRISPaint.T2A-GAL4}wg\[GP06461-1\]/CyO](#)

RRID:BDSC_83627

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:83627>

Proper Citation: RRID:BDSC_83627

Description: Drosophila melanogaster with name y[1] w[*]; TI{RFP[DsRed.3xP3.cUa]=CRISPaint.T2A-GAL4}wg[GP06461-1]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Justin Bosch & Norbert Perrimon, Harvard Medical School

Affected Gene: GAL4, wg, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 83627

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_83627, BL83627

Organism Name: y[1] w[*]; TI{RFP[DsRed.3xP3.cUa]=CRISPaint.T2A-GAL4}wg[GP06461-1]/CyO

Record Creation Time: 20240911T223302+0000

Record Last Update: 20260829T191030+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
TI{RFP[DsRed.3xP3.cUa]=CRISPaint.T2A-GAL4}wg[GP06461-1]/CyO.

No alerts have been found for y[1] w[*]; TI{RFP[DsRed.3xP3.cUa]=CRISPaint.T2A-GAL4}wg[GP06461-1]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ricolo D, et al. (2025) Autocrine Wingless constricts the Drosophila embryonic gut by Ca²⁺-mediated repolarisation of mesoderm cells. EMBO reports, 26(7), 1737.

Kanaoka Y, et al. (2023) Inter-organ Wingless/Ror/Akt signaling regulates nutrient-dependent hyperarborization of somatosensory neurons. eLife, 12.

Kaur P, et al. (2022) Wnt Signaling Rescues Amyloid Beta-Induced Gut Stem Cell Loss. Cells, 11(2).