

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

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

RRID:BDSC\_83627

Type: Organism

## Proper Citation

RRID:BDSC\_83627

## 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:** 20260815T192644+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.

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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 3 mentions in open access literature.

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

Ricolo D, et al. (2025) Autocrine Wingless constricts the Drosophila embryonic gut by Ca<sup>2+</sup>-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).