

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-Dg.C.R}1.1](#)

RRID:BDSC_63052

Type: Organism

Proper Citation

RRID:BDSC_63052

Organism Information

URL: <https://n2t.net/bdsc:63052>

Proper Citation: RRID:BDSC_63052

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-Dg.C.R}1.1 from BDSC.

Species: Drosophila melanogaster

Notes: CyO may be present. Donor: Robert Ray, Francis Crick Institute

Affected Gene: Dg, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 63052

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_63052, BL63052

Organism Name: y[1] w[*]; P{w[+mC]=UAS-Dg.C.R}1.1

Record Creation Time: 20240911T222947+0000

Record Last Update: 20260808T195250+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-Dg.C.R}1.1.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-Dg.C.R}1.1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gonçalves M, et al. (2025) The Dystrophin-Dystroglycan complex ensures cytokinesis efficiency in Drosophila epithelia. EMBO reports, 26(2), 307.

Xie Q, et al. (2022) Transcription factor Acj6 controls dendrite targeting via a combinatorial cell-surface code. Neuron, 110(14), 2299.

Klußmann-Fricke BJ, et al. (2022) The basement membrane controls size and integrity of the Drosophila tracheal tubes. Cell reports, 39(4), 110734.

Zhan Y, et al. (2010) Dystroglycan and mitochondrial ribosomal protein L34 regulate differentiation in the Drosophila eye. PloS one, 5(5), e10488.

Bogdanik L, et al. (2008) Muscle dystroglycan organizes the postsynapse and regulates presynaptic neurotransmitter release at the Drosophila neuromuscular junction. PloS one, 3(4), e2084.