

Resource Summary Report

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

[y\[1\] w\[*\]; wg\[Sp-1\]/CyO, P{w\[+mC\]=Dfd-EYFP}2;
P{y\[+t7.7\] w\[+mC\]=20XUAS-post-t-GRASP}attP2
PBac{y\[+mDint2\] w\[+mC\]=10XQUAS-pre-t-
GRASP}VK00027](#)

RRID:BDSC_79037

Type: Organism

Proper Citation

RRID:BDSC_79037

Organism Information

URL: <https://n2t.net/bdsc:79037>

Proper Citation: RRID:BDSC_79037

Description: Drosophila melanogaster with name y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=20XUAS-post-t-GRASP}attP2 PBac{y[+mDint2] w[+mC]=10XQUAS-pre-t-GRASP}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: Used for the t-GRASP technique for assessing neuronal connectivity. Donor: Steve Stowers, Montana State University

Affected Gene: cac, QUAS, spGFP11, Mmus\Icam5, spGFP1-10, UAS, Avic\GFP, Dfd, speck, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 79037

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_79037, BL79037

Organism Name: y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=20XUAS-post-t-GRASP}attP2 PBac{y[+mDint2] w[+mC]=10XQUAS-pre-t-GRASP}VK00027

Record Creation Time: 20240911T223218+0000

Record Last Update: 20260808T195554+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=20XUAS-post-t-GRASP}attP2 PBac{y[+mDint2] w[+mC]=10XQUAS-pre-t-GRASP}VK00027.

No alerts have been found for y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=20XUAS-post-t-GRASP}attP2 PBac{y[+mDint2] w[+mC]=10XQUAS-pre-t-GRASP}VK00027.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Gualtieri C, et al. (2025) Visualization of Synapses in Larval Stages of Drosophila melanogaster Using the GRASP Technique. Methods in molecular biology (Clifton, N.J.), 2910, 253.