

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[w\[*\]; wg\[Sp-1\]/CyO; P{w\[+mC\]=Gr58c-GAL4.1.1}1](#)

RRID:BDSC_57646

Type: Organism

Proper Citation

RRID:BDSC_57646

Organism Information

URL: <https://n2t.net/bdsc:57646>

Proper Citation: RRID:BDSC_57646

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr58c-GAL4.1.1}1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University

Affected Gene: GAL4, Gr58c, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57646

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57646, BL57646

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr58c-GAL4.1.1}1

Record Creation Time: 20240911T222855+0000

Record Last Update: 20260815T192127+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr58c-GAL4.1.1}1.

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr58c-GAL4.1.1}1.

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 [NIF](#) .

Sava?? D, et al. (2026) Feeding decision-making by a single neuron via disparate neurotransmitters. Nature communications, 17(1).

Deere JU, et al. (2023) Selective integration of diverse taste inputs within a single taste modality. eLife, 12.

Miroschnikow A, et al. (2018) Convergence of monosynaptic and polysynaptic sensory paths onto common motor outputs in a Drosophila feeding connectome. eLife, 7.