

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[w\[*\]; TI{w\[+mW.hs\]=GAL4}Dop1R1\[KOGal4.CRISPR\]](#)

RRID:BDSC_84714

Type: Organism

Proper Citation

RRID:BDSC_84714

Organism Information

URL: <https://n2t.net/bdsc:84714>

Proper Citation: RRID:BDSC_84714

Description: Drosophila melanogaster with name w[*]; TI{w[+mW.hs]=GAL4}Dop1R1[KOGal4.CRISPR] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bowen Deng, National Institute of Biological Sciences & Paul Garrity, Brandeis University; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: Dop1R1, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84714

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84714, BDSC:84714, BL84714

Organism Name: w[*]; TI{w[+mW.hs]=GAL4}Dop1R1[KOGal4.CRISPR]

Record Creation Time: 20240911T223313+0000

Record Last Update: 20260912T204617+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
Tl{w[+mW.hs]=GAL4}Dop1R1[KOGal4.CRISPR].

No alerts have been found for w[*]; Tl{w[+mW.hs]=GAL4}Dop1R1[KOGal4.CRISPR].

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](#) .

Sato T, et al. (2026) Role of dopamine signaling in male courtship suppression induced by confinement stress in Drosophila. iScience, 29(6), 115906.

Zhou F, et al. (2023) Optimized design and in vivo application of optogenetically functionalized Drosophila dopamine receptors. Nature communications, 14(1), 8434.

Vijayan V, et al. (2022) An internal expectation guides Drosophila egg-laying decisions. Science advances, 8(43), eabn3852.