

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 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:** 20260919T204047+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].

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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](#) .

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.