

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[TI{w\[+mW.hs\]=GAL4}Dop1R2\[KOGal4\]](#)

RRID:BDSC_84715

Type: Organism

Proper Citation

RRID:BDSC_84715

Organism Information

URL: <https://n2t.net/bdsc:84715>

Proper Citation: RRID:BDSC_84715

Description: Drosophila melanogaster with name TI{w[+mW.hs]=GAL4}Dop1R2[KOGal4] from BDSC.

Species: Drosophila melanogaster

Notes: May be in w[*] background and the eye color is due to w[+m*]. Donor: Bowen Deng, National Institute of Biological Sciences & Paul Garrity, Brandeis University; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: Dop1R2, GAL4

Genomic Alteration: Chromosome 3

Catalog Number: 84715

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84715, BL84715

Organism Name: TI{w[+mW.hs]=GAL4}Dop1R2[KOGal4]

Record Creation Time: 20240911T223313+0000

Record Last Update: 20260801T200138+0000

Ratings and Alerts

No rating or validation information has been found for
TI{w[+mW.hs]=GAL4}Dop1R2[KOGal4].

No alerts have been found for TI{w[+mW.hs]=GAL4}Dop1R2[KOGal4].

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 [SPARC SAWG](#) .

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.