

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[*\] P{w\[+mC\]=spok-GAL4.1.45}1, P{w\[+mC\]=UAS-Dcr-2.D}1](#)

RRID:BDSC_80578

Type: Organism

Proper Citation

RRID:BDSC_80578

Organism Information

URL: <https://n2t.net/bdsc:80578>

Proper Citation: RRID:BDSC_80578

Description: Drosophila melanogaster with name w[*] P{w[+mC]=spok-GAL4.1.45}1, P{w[+mC]=UAS-Dcr-2.D}1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Michael O'Connor, University of Minnesota

Affected Gene: GAL4, spok, Dcr-2, UAS, w

Genomic Alteration: Chromosome 1

Catalog Number: 80578

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80578, BL80578

Organism Name: w[*] P{w[+mC]=spok-GAL4.1.45}1, P{w[+mC]=UAS-Dcr-2.D}1

Record Creation Time: 20240911T223233+0000

Record Last Update: 20260801T200050+0000

Ratings and Alerts

No rating or validation information has been found for w[*] P{w[+mC]=spok-GAL4.1.45}1, P{w[+mC]=UAS-Dcr-2.D}1.

No alerts have been found for w[*] P{w[+mC]=spok-GAL4.1.45}1, P{w[+mC]=UAS-Dcr-2.D}1.

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 [RRID](#) .

Juarez-Carretero S, et al. (2021) Body-fat sensor triggers ribosome maturation in the steroidogenic gland to initiate sexual maturation in Drosophila. Cell reports, 37(2), 109830.