

Resource Summary Report

Generated by T1D on Sep 19, 2026

w[*]; P{w[+mC]=Or82a-GAL4.F}135.1; TM2/TM6B, Tb[1]

RRID:BDSC_23125

Type: Organism

Proper Citation

RRID:BDSC_23125

Organism Information

URL: <https://n2t.net/bdsc:23125>

Proper Citation: RRID:BDSC_23125

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Or82a-GAL4.F}135.1; TM2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Leslie Vosshall, Rockefeller University

Affected Gene: GAL4, Or82a, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 23125

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23125, BDSC:23125, BL23125

Organism Name: w[*]; P{w[+mC]=Or82a-GAL4.F}135.1; TM2/TM6B, Tb[1]

Record Creation Time: 20240911T222405+0000

Record Last Update: 20260919T202741+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Or82a-GAL4.F}135.1; TM2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=Or82a-GAL4.F}135.1; TM2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Xiao ??? Y, et al. (2026) Intrinsic Diversity in Odor-Evoked Calcium Rises across Drosophila Olfactory Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 46(18).

Long T, et al. (2024) Odorant receptor co-receptors affect expression of tuning receptors in Drosophila. Frontiers in cellular neuroscience, 18, 1390557.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in Drosophila. Current biology : CB, 32(5), 1131.

Chodankar A, et al. (2020) Glomerulus-Selective Regulation of a Critical Period for Interneuron Plasticity in the Drosophila Antennal Lobe. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(29), 5549.

Si G, et al. (2019) Structured Odorant Response Patterns across a Complete Olfactory Receptor Neuron Population. Neuron, 101(5), 950.

Eliason J, et al. (2018) A GAL80 Collection To Inhibit GAL4 Transgenes in Drosophila Olfactory Sensory Neurons. G3 (Bethesda, Md.), 8(11), 3661.