

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[w\[*\]; P{w\[+mW.hs\]=Poxn-GAL4.14}1-7/TM6B, Tb\[1\]](#)

RRID:BDSC_66685

Type: Organism

Proper Citation

RRID:BDSC_66685

Organism Information

URL: <https://n2t.net/bdsc:66685>

Proper Citation: RRID:BDSC_66685

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=Poxn-GAL4.14}1-7/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bruce Baker, Howard Hughes Medical Institute, Janelia Research Campus;
Donor's Source: Markus Noll, University of Zurich

Affected Gene: GAL4, Poxn, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 66685

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66685, BL66685

Organism Name: w[*]; P{w[+mW.hs]=Poxn-GAL4.14}1-7/TM6B, Tb[1]

Record Creation Time: 20240911T223022+0000

Record Last Update: 20260815T192324+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=Poxn-GAL4.14}1-7/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mW.hs]=Poxn-GAL4.14}1-7/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Kaushik S, et al. (2026) Activity and State-Dependent Modulation of Salt Taste Behavior Via Pharyngeal Neurons in *Drosophila melanogaster*. *Neuroscience insights*, 21, 26331055261440786.

Ray V, et al. (2025) The TRP-channel painless mediates substrate stiffness sensing in the legs during *Drosophila* oviposition. *PLoS genetics*, 21(12), e1011980.

Lee SG, et al. (2023) Taste and pheromonal inputs govern the regulation of time investment for mating by sexual experience in male *Drosophila melanogaster*. *PLoS genetics*, 19(5), e1010753.

Mabuchi Y, et al. (2023) Visual feedback neurons fine-tune *Drosophila* male courtship via GABA-mediated inhibition. *Current biology : CB*, 33(18), 3896.

Gaultier C, et al. (2022) Regulation of developmental hierarchy in *Drosophila* neural stem cell tumors by COMPASS and Polycomb complexes. *Science advances*, 8(19), eabi4529.

Ishii K, et al. (2022) A neurogenetic mechanism of experience-dependent suppression of aggression. *Science advances*, 8(36), eabg3203.

Mi T, et al. (2021) Molecular and cellular basis of acid taste sensation in *Drosophila*. *Nature communications*, 12(1), 3730.

Omoto JJ, et al. (2018) Neuronal Constituents and Putative Interactions Within the *Drosophila* Ellipsoid Body Neuropil. *Frontiers in neural circuits*, 12, 103.

Lovick JK, et al. (2017) Development of the anterior visual input pathway to the *Drosophila* central complex. *The Journal of comparative neurology*, 525(16), 3458.