

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[w\[*\]; Poxn\[70\]/CyO, P{w\[+mC\]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2](#)

RRID:BDSC_60688

Type: Organism

Proper Citation

RRID:BDSC_60688

Organism Information

URL: <https://n2t.net/bdsc:60688>

Proper Citation: RRID:BDSC_60688

Description: Drosophila melanogaster with name w[*]; Poxn[70]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University

Affected Gene: Poxn, GAL4, twi, Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 60688

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_60688, BL60688

Organism Name: w[*]; Poxn[70]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2

Record Creation Time: 20240911T222924+0000

Record Last Update: 20260815T192204+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Poxn[70]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2.

No alerts have been found for w[*]; Poxn[70]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2.

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 [NIF](#) .

Shrestha B, et al. (2024) Pharyngeal neuronal mechanisms governing sour taste perception in *Drosophila melanogaster*. *eLife*, 13.

Sang J, et al. (2024) A single pair of pharyngeal neurons functions as a commander to reject high salt in *Drosophila melanogaster*. *eLife*, 12.

Sang J, et al. (2023) A single pair of pharyngeal neurons functions as a commander to reject high salt in *Drosophila melanogaster*. *bioRxiv* : the preprint server for biology.

Ganguly A, et al. (2021) Requirement for an Otopetrin-like protein for acid taste in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 118(51).

He J, et al. (2021) Cannabinoids modulate food preference and consumption in *Drosophila melanogaster*. *Scientific reports*, 11(1), 4709.

Barnes AI, et al. (2008) Feeding, fecundity and lifespan in female *Drosophila melanogaster*. *Proceedings. Biological sciences*, 275(1643), 1675.