

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

pBPZpGAL4DBDUw

RRID:Addgene_26233

Type: Plasmid

Proper Citation

RRID:Addgene_26233

Plasmid Information

URL: <http://www.addgene.org/26233>

Proper Citation: RRID:Addgene_26233

Insert Name: Zip-GAL4DBD

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:20697123](#)

Vector Backbone Description: Backbone Size:8731; Vector Backbone:pBPGUw; Vector Types:Insect Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pBPZpGAL4DBDUw

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260905T075430+0000

Ratings and Alerts

No rating or validation information has been found for pBPZpGAL4DBDUw.

No alerts have been found for pBPZpGAL4DBDUw.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Ewen-Campen B, et al. (2025) A collection of split-Gal4 drivers targeting conserved signaling ligands in *Drosophila*. *G3* (Bethesda, Md.), 15(2).

Kunduri G, et al. (2025) Light and temperature sensitive seizures are regulated by spatially distinct cortex glial populations in the central nervous system. *bioRxiv* : the preprint server for biology.

Komarov N, et al. (2025) Food hardness preference reveals multisensory contributions of fly larval gustatory organs in behaviour and physiology. *PLoS biology*, 23(1), e3002730.

Cui X, et al. (2024) A gut-brain-gut interoceptive circuit loop gates sugar ingestion in *Drosophila*. *bioRxiv* : the preprint server for biology.

Ye D, et al. (2024) Changes in the cellular makeup of motor patterning circuits drive courtship song evolution in *Drosophila*. *bioRxiv* : the preprint server for biology.

Ye D, et al. (2024) Changes in the cellular makeup of motor patterning circuits drive courtship song evolution in *Drosophila*. *Current biology* : CB, 34(11), 2319.

Miyamoto T, et al. (2024) *Drosophila* neuronal Glucose-6-Phosphatase is a modulator of neuropeptide release that regulates muscle glycogen stores via FMRFamide signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 121(30), e2319958121.

Coates JA, et al. (2021) Identification of functionally distinct macrophage subpopulations in *Drosophila*. *eLife*, 10.

Spratford CM, et al. (2021) Intermediate progenitor cells provide a transition between hematopoietic progenitors and their differentiated descendants. *Development* (Cambridge, England), 148(24).

Blum ID, et al. (2021) Astroglial Calcium Signaling Encodes Sleep Need in *Drosophila*. *Current biology* : CB, 31(1), 150.

Chiu H, et al. (2021) A circuit logic for sexually shared and dimorphic aggressive behaviors in *Drosophila*. *Cell*, 184(2), 507.

Cho B, et al. (2020) Single-cell transcriptome maps of myeloid blood cell lineages in *Drosophila*. *Nature communications*, 11(1), 4483.

Bosch JA, et al. (2020) Gene Knock-Ins in *Drosophila* Using Homology-Independent Insertion of Universal Donor Plasmids. *Genetics*, 214(1), 75.

Ewen-Campen B, et al. (2020) No Evidence that Wnt Ligands Are Required for Planar Cell Polarity in *Drosophila*. *Cell reports*, 32(10), 108121.

Riabinina O, et al. (2019) Split-QF System for Fine-Tuned Transgene Expression in *Drosophila*. *Genetics*, 212(1), 53.

Deng B, et al. (2019) Chemoconnectomics: Mapping Chemical Transmission in *Drosophila*. *Neuron*, 101(5), 876.

Dionne H, et al. (2018) Genetic Reagents for Making Split-GAL4 Lines in *Drosophila*. *Genetics*, 209(1), 31.

Cheung SK, et al. (2017) GABAA receptor-expressing neurons promote consumption in *Drosophila melanogaster*. *PloS one*, 12(3), e0175177.

Hu C, et al. (2017) Sensory integration and neuromodulatory feedback facilitate *Drosophila* mechanonociceptive behavior. *Nature neuroscience*, 20(8), 1085.

Yu Y, et al. (2016) Regulation of starvation-induced hyperactivity by insulin and glucagon signaling in adult *Drosophila*. *eLife*, 5.