

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

pUAST-attB

RRID:DGRC_1419

Type: Plasmid

Proper Citation

RRID:DGRC_1419

Plasmid Information

URL: <https://dgrc.bio.indiana.edu/stock/1419>

Proper Citation: RRID:DGRC_1419

Organism: Drosophila

Bacterial Resistance: Ampicillin

Comments: General Fly Transformation Vectors, Recombination and Gateway Vectors, UAS/GAL4 Vectors, white[+], SV40 3'UTR, MCS, attB, UAS-hsp70, loxP

Plasmid Name: pUAST-attB

Record Creation Time: 20220423T201913+0000

Record Last Update: 20260829T111315+0000

Ratings and Alerts

No rating or validation information has been found for pUAST-attB.

No alerts have been found for pUAST-attB.

Data and Source Information

Source: [Drosophila Genomics Resource Center](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Li X, et al. (2026) Spen and Nito prevent dedifferentiation of intermediate progenitors by maintaining Notch target expression in stem cells at low levels. *Cell reports*, 45(4), 117194.

Sen S, et al. (2026) Radical diffusion, not lifetime, determines the range of peroxidase-based proximity labelling. *Journal of cell science*, 139(11).

Zhang Q, et al. (2026) Uev1A counteracts oncogenic Ras stimuli in both polyploid and diploid cells. *eLife*, 14.

Sakr R, et al. (2026) NimA promotes cell adhesion at the blood brain barrier of the *Drosophila* nervous system. *EMBO reports*, 27(7), 1648.

Kawaguchi K, et al. (2026) Linear ubiquitination triggers Amph-mediated T-tubule biogenesis. *Science advances*, 12(2), eady4934.

Simoncek AM, et al. (2026) Tissue-specific I-Smad mechanisms revealed by structure-function analysis in *Drosophila*. *Life science alliance*, 9(5).

Tarnopol RL, et al. (2025) Experimental horizontal transfer of phage-derived genes to *Drosophila* confers innate immunity to parasitoids. *Current biology : CB*, 35(3), 514.

Simoncek AM, et al. (2025) Tissue-specific I-Smad mechanisms revealed by structure-function analysis in *Drosophila*. *bioRxiv : the preprint server for biology*.

Veitia RA, et al. (2025) Deciphering the Impact of AKT1 Pathogenic Variants in Juvenile Granulosa Cell Tumors Using a *Drosophila* Model. *Molecular & cellular proteomics : MCP*, 24(12), 101466.

Matsunaga T, et al. (2025) Odorant receptors mediating avoidance of toxic mustard oils in *Drosophila melanogaster* are expanded in herbivorous relatives. *Molecular biology and evolution*.

Nath VR, et al. (2025) Ca²⁺ binding to Esyt modulates membrane contact site density in *Drosophila* photoreceptors. *The Journal of cell biology*, 224(5).

Jacobs T, et al. (2025) Rho/Rok-dependent regulation of actomyosin contractility at tricellular junctions restricts epithelial permeability in *Drosophila*. *Current biology : CB*, 35(6), 1181.

V??lez EJ, et al. (2025) Endosomal microautophagy is activated by specific cellular stresses in trout hepatocytes. *Scientific reports*, 15(1), 39347.

Guo Y, et al. (2025) Identification of the peptide Vulnusin, a wound signal that mediates mechanical-injury-induced nociception in *Drosophila*. *Neuron*, 113(20), 3352.

Cheetham-Wilkinson IJ, et al. (2025) RpH-ILV: Probe for lysosomal pH and acute LLOMe-induced membrane permeabilization in cell lines and *Drosophila*. *Science advances*, 11(1), eadr7325.

Burgmer S, et al. (2025) Endosymbiont control through non-canonical immune signaling and gut metabolic remodeling. *Cell reports*, 44(6), 115811.

Wang R, et al. (2025) Signals from the niche promote distinct modes of translation initiation to control stem cell differentiation and renewal in the *Drosophila* testis. *PLoS biology*, 23(3), e3003049.

Bervoets S, et al. (2025) dArc1 controls sugar reward valuation in *Drosophila melanogaster*. *Current biology : CB*, 35(17), 4188.

Cao R, et al. (2024) Structural requirements for activity of Mind bomb1 in Notch signaling. *Structure (London, England : 1993)*, 32(10), 1667.

Deichsel S, et al. (2024) Inhibition of the Notch signal transducer CSL by Pkc53E-mediated phosphorylation to fend off parasitic immune challenge in *Drosophila*. *eLife*, 12.