

Resource Summary Report

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pUAST-attB

RRID:DGRC_1419

Type: Plasmid

Proper Citation

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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: 20260725T163135+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 22 mentions in open access literature.

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

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.

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.

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

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*.

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

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.

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.

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

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.

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.

Lu M, et al. (2024) Suppression of *Drosophila* antifungal immunity by a parasite effector via blocking GGBP3 and GGBP-like 3, the dual receptors for β -glucans. *Cell reports*, 43(1), 113642.

Bervoets S, et al. (2024) dArc1 controls sugar reward valuation in *Drosophila melanogaster*. *bioRxiv : the preprint server for biology*.

Twynning MJ, et al. (2024) Partial loss of MCU mitigates pathology in vivo across a diverse range of neurodegenerative disease models. *Cell reports*, 43(2), 113681.

Moehlman AT, et al. (2023) Loss of STING in parkin mutant flies suppresses muscle defects and mitochondria damage. *PLoS genetics*, 19(7), e1010828.

Biton T, et al. (2023) Fusion pore dynamics of large secretory vesicles define a distinct mechanism of exocytosis. *The Journal of cell biology*, 222(11).

Serna-Morales E, et al. (2023) Extracellular matrix assembly stress initiates *Drosophila* central nervous system morphogenesis. *Developmental cell*, 58(10), 825.