

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pJFRC-MUH](#)

RRID:Addgene_26213

Type: Plasmid

Proper Citation

RRID:Addgene_26213

Plasmid Information

URL: <http://www.addgene.org/26213>

Proper Citation: RRID:Addgene_26213

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20697123](#)

Vector Backbone Description: Backbone Size:7831; Vector Backbone:pBDP; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJFRC-MUH

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260829T080303+0000

Ratings and Alerts

No rating or validation information has been found for pJFRC-MUH.

No alerts have been found for pJFRC-MUH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Yuan Y, et al. (2025) An intron-based timer for circadian rhythms. *bioRxiv : the preprint server for biology*.

Fernandez-Acosta M, et al. (2025) Triggering and modulation of a complex behavior by a single peptidergic command neuron in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 122(11), e2420452122.

Van Alstyne M, et al. (2025) Polyserine-mediated targeting of FAF2/UBXD8 ameliorates tau aggregation. *Neuron*.

Chatterjee A, et al. (2025) Neuropeptide dynamics coordinate layered plasticity mechanisms adapting *Drosophila* circadian behavior to changing environment. *Science advances*, 11(35), eadt7168.

Comyn T, et al. (2024) PKC γ is an activator of neuronal mitochondrial metabolism that mediates the spacing effect on memory consolidation. *bioRxiv : the preprint server for biology*.

Comyn T, et al. (2024) PKC γ is an activator of neuronal mitochondrial metabolism that mediates the spacing effect on memory consolidation. *eLife*, 13.

Yuan Y, et al. (2024) Clock-dependent chromatin accessibility rhythms regulate circadian transcription. *PLoS genetics*, 20(5), e1011278.

Yuan Y, et al. (2023) Clock-dependent chromatin accessibility rhythms regulate circadian transcription. *bioRxiv : the preprint server for biology*.

Pinheiro AS, et al. (2023) Scavenger receptor endocytosis controls apical membrane morphogenesis in the *Drosophila* airways. *eLife*, 12.

Bonheur M, et al. (2023) A rapid and bidirectional reporter of neural activity reveals neural correlates of social behaviors in *Drosophila*. *Nature neuroscience*, 26(7), 1295.

Tsarouhas V, et al. (2023) A surfactant lipid layer of endosomal membranes facilitates airway gas filling in *Drosophila*. *Current biology : CB*, 33(23), 5132.

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

De Mena L, et al. (2020) A β 40 displays amyloidogenic properties in the non-transgenic mouse brain but does not exacerbate A β 42 toxicity in *Drosophila*. *Alzheimer's research & therapy*, 12(1), 132.

Soulé S, et al. (2020) Jouvence a small nucleolar RNA required in the gut extends lifespan in *Drosophila*. *Nature communications*, 11(1), 987.

Davla S, et al. (2020) AANAT1 functions in astrocytes to regulate sleep homeostasis. *eLife*, 9.

Jiang N, et al. (2019) A conserved morphogenetic mechanism for epidermal ensheathment of nociceptive sensory neurites. *eLife*, 8.

Su Z, et al. (2019) Global redox proteome and phosphoproteome analysis reveals redox switch in Akt. *Nature communications*, 10(1), 5486.

Yang G, et al. (2019) RagC phosphorylation autoregulates mTOR complex 1. *The EMBO journal*, 38(3).

Mathre S, et al. (2019) Functional analysis of the biochemical activity of mammalian phosphatidylinositol 5 phosphate 4-kinase enzymes. *Bioscience reports*, 39(2).

Tsarouhas V, et al. (2019) WASH phosphorylation balances endosomal versus cortical actin network integrities during epithelial morphogenesis. *Nature communications*, 10(1), 2193.