Resource Summary Report

Generated by RRID on Aug 18, 2026

pJFRC19-13XLexAop2-IVS-myr::GFP

RRID:Addgene_26224
Type: Plasmid

Proper Citation

RRID:Addgene_26224

Plasmid Information

URL: http://www.addgene.org/26224

Proper Citation: RRID:Addgene_26224

Insert Name: myr::GFP

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: PMID:20697123

Vector Backbone Description: Backbone Size:8033; Vector Backbone:pJFRC-MUH; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJFRC19-13XLexAop2-IVS-myr::GFP

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260815T081250+0000

Ratings and Alerts

No rating or validation information has been found for pJFRC19-13XLexAop2-IVS-myr::GFP.

No alerts have been found for pJFRC19-13XLexAop2-IVS-myr::GFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 54 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Li Z, et al. (2026) Repulsions instruct synaptic partner matching in an olfactory circuit. Nature, 649(8097), 667.

Li Z, et al. (2025) Repulsive interactions instruct synaptic partner matching in an olfactory circuit. Research square.

Ishida IG, et al. (2025) Neuronal calcium spikes enable vector inversion in the Drosophila brain. Cell.

Koon AC, et al. (2025) Pre- and postsynaptic upregulation of FasII synergistically underlies neuropathological and behavioral phenotypes in a Drosophila model of myotonic dystrophy. Nature communications, 17(1), 1005.

Chang YC, et al. (2025) Peripheral glia and neurons jointly regulate activity-induced synaptic remodeling at the Drosophila neuromuscular junction. eLife, 14.

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

Rabah Y, et al. (2025) Astrocyte-to-neuron H2O2 signalling supports long-term memory formation in Drosophila and is impaired in an Alzheimer's disease model. Nature metabolism, 7(2), 321.

Zhang S, et al. (2025) Drosophila aux orchestrates the phosphorylation-dependent assembly of the lysosomal V-ATPase in glia and contributes to SNCA/??-synuclein degradation. Autophagy, 21(5), 1039.

Paluri S, et al. (2025) microRNA-184 distribution and consequences on glial septate junctions and the blood-brain barrier. PloS one, 20(12), e0328862.

Li Z, et al. (2025) Repulsive interactions instruct synaptic partner matching in an olfactory circuit. bioRxiv : the preprint server for biology.

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth and tissue shape regulation in a fast-growing epithelium. Current biology : CB, 34(2), 376.

Srivastav S, et al. (2024) Motor neuron activity enhances the proteomic stress caused by autophagy defects in the target muscle. PloS one, 19(1), e0291477.

Schoofs A, et al. (2024) Serotonergic modulation of swallowing in a complete fly vagus nerve connectome. Current biology : CB, 34(19), 4495.

Sanfilippo P, et al. (2024) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. Neuron, 112(6), 942.

Wohl MP, et al. (2023) Drosophila Tachykininergic Neurons Modulate the Activity of Two Groups of Receptor-Expressing Neurons to Regulate Aggressive Tone. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(19), 3394.

Ishida IG, et al. (2023) Neuronal calcium spikes enable vector inversion in the Drosophila brain. bioRxiv : the preprint server for biology.

Sigmund F, et al. (2023) Genetically encoded barcodes for correlative volume electron microscopy. Nature biotechnology, 41(12), 1734.

Sanfilippo P, et al. (2023) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. bioRxiv : the preprint server for biology.

Dombrovski M, et al. (2023) Synaptic gradients transform object location to action. Nature, 613(7944), 534.

Zhao Y, et al. (2023) Direction Selectivity of TmY Neurites in Drosophila. Neuroscience bulletin, 39(5), 759.