

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

pJFRC2-10XUAS-IVS-mCD8::GFP

RRID:Addgene_26214

Type: Plasmid

Proper Citation

RRID:Addgene_26214

Plasmid Information

URL: <http://www.addgene.org/26214>

Proper Citation: RRID:Addgene_26214

Insert Name: mCD8::GFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20697123](#)

Vector Backbone Description: Backbone Size:7901; Vector Backbone:pJFRC-MUH; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJFRC2-10XUAS-IVS-mCD8::GFP

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260801T081050+0000

Ratings and Alerts

No rating or validation information has been found for pJFRC2-10XUAS-IVS-mCD8::GFP.

No alerts have been found for pJFRC2-10XUAS-IVS-mCD8::GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Yu J, et al. (2025) Genetically-encoded markers for confocal visualization of single dense core vesicles. *Communications biology*, 8(1), 383.

Cheng G, et al. (2025) The inter-organelle cross-talk finely orchestrated in the amyloidogenic processing of amyloid precursor protein in dendritic arborization neurons of *Drosophila*. *Theranostics*, 15(7), 2951.

Ding Q, et al. (2025) GSTD1 Mediates the Tolerance to Abamectin and Beta-Cypermethrin in the Fall Armyworm *Spodoptera frugiperda*. *Insects*, 16(3).

Bradlaugh AA, et al. (2023) Essential elements of radical pair magnetosensitivity in *Drosophila*. *Nature*, 615(7950), 111.

Cheng G, et al. (2023) A distinct Golgi-targeting mechanism of dGM130 in *Drosophila* neurons. *Frontiers in molecular neuroscience*, 16, 1206219.

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

Han C, et al. (2022) A male-specific doublesex isoform reveals an evolutionary pathway of sexual development via distinct alternative splicing mechanisms. *Communications biology*, 5(1), 728.

Peng Q, et al. (2022) The sex determination gene doublesex regulates expression and secretion of the basement membrane protein Collagen IV. *Journal of genetics and genomics = Yi chuan xue bao*, 49(7), 636.

Du Q, et al. (2021) Sunday Driver Mediates Multi-Compartment Golgi Outposts Defects Induced by Amyloid Precursor Protein. *Frontiers in neuroscience*, 15, 673684.

Aron R, et al. (2018) Deubiquitinase Usp12 functions noncatalytically to induce autophagy and confer neuroprotection in models of Huntington's disease. *Nature communications*, 9(1), 3191.

Robinson SW, et al. (2018) Nitric oxide-mediated posttranslational modifications control neurotransmitter release by modulating complexin farnesylation and enhancing its clamping ability. *PLoS biology*, 16(4), e2003611.

O'Neil CS, et al. (2018) Thiazole orange as an everyday replacement for ethidium bromide and costly DNA dyes for electrophoresis. *Electrophoresis*, 39(12), 1474.

Schnaitmann C, et al. (2018) Color Processing in the Early Visual System of *Drosophila*. *Cell*, 172(1-2), 318.

Jiang K, et al. (2018) Scavenger receptor-C acts as a receptor for *Bacillus thuringiensis* vegetative insecticidal protein Vip3Aa and mediates the internalization of Vip3Aa via endocytosis. *PLoS pathogens*, 14(10), e1007347.

Breda C, et al. (2016) Tryptophan-2,3-dioxygenase (TDO) inhibition ameliorates neurodegeneration by modulation of kynurenine pathway metabolites. *Proceedings of the National Academy of Sciences of the United States of America*, 113(19), 5435.

Lin B, et al. (2016) X-linked inhibitor of apoptosis-associated factor 1 regulates TNF receptor 1 complex stability. *FEBS letters*, 590(23), 4381.