Resource Summary Report

Generated by RRID on Aug 19, 2026

pBiFC-bJunVN173

RRID:Addgene_22012
Type: Plasmid

Proper Citation

RRID:Addgene_22012

Plasmid Information

URL: http://www.addgene.org/22012

Proper Citation: RRID:Addgene_22012

Insert Name: bJunVN173

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:16454041

Vector Backbone Description: Backbone Marker:Sigma; Backbone Size:4646; Vector Backbone:pFLAG-CMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBiFC-bJunVN173

Relevant Mutation: c-Jun(257-338)-Venus(1-172)

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260815T081207+0000

Ratings and Alerts

No rating or validation information has been found for pBiFC-bJunVN173.

No alerts have been found for pBiFC-bJunVN173.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Álvarez-Herrera M, et al. (2025) Genome data artifacts and functional studies of deletion repair in the BA.1 SARS-CoV-2 spike protein. Virus evolution, 11(1), veaf015.

Bottone S, et al. (2025) Design and evaluation of a tripartite chemogenetic fluorescent reporter for visualizing ternary protein complexes. Nature communications, 16(1), 6955.

Chen N, et al. (2024) Brain Short-Chain Fatty Acids Induce ACSS2 to Ameliorate Depressive-Like Behavior via PPAR?-TPH2 Axis. Research (Washington, D.C.), 7, 0400.

Chen N, et al. (2024) IL-37d suppresses Rheb-mTORC1 axis independently of TCS2 to alleviate alcoholic liver disease. Communications biology, 7(1), 756.

García-Murria MJ, et al. (2023) Identification of small molecules capable of enhancing viral membrane fusion. Virology journal, 20(1), 99.

Haapalainen AM, et al. (2021) Human CPPED1 belongs to calcineurin-like metallophosphoesterase superfamily and dephosphorylates PI3K-AKT pathway component PAK4. Journal of cellular and molecular medicine, 25(13), 6304.

Subach OM, et al. (2020) FRCaMP, a Red Fluorescent Genetically Encoded Calcium Indicator Based on Calmodulin from Schizosaccharomyces Pombe Fungus. International journal of molecular sciences, 22(1).

Chakraborty A, et al. (2020) HSP90 Interacts with the Fibronectin N-terminal Domains and Increases Matrix Formation. Cells, 9(2).

Matsui Y, et al. (2019) Bimolecular Fluorescence Complementation (BiFC) in Tissue Culture and in Developing Tissues of Drosophila to Study Protein-Protein Interactions. Methods in molecular biology (Clifton, N.J.), 1893, 75.

García-Murria MJ, et al. (2019) A Bimolecular Multicellular Complementation System for the Detection of Syncytium Formation: A New Methodology for the Identification of Nipah Virus Entry Inhibitors. Viruses, 11(3).

Botta J, et al. (2019) Design and development of stapled transmembrane peptides that disrupt the activity of G-protein-coupled receptor oligomers. The Journal of biological chemistry, 294(45), 16587.

Wan R, et al. (2019) Biophysical basis underlying dynamic Lck activation visualized by ZapLck FRET biosensor. Science advances, 5(6), eaau2001.

Liu J, et al. (2017) Cytosolic interaction of type III human CD38 with CIB1 modulates cellular cyclic ADP-ribose levels. Proceedings of the National Academy of Sciences of the United States of America, 114(31), 8283.