

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pJYDC1

RRID:Addgene_162458

Type: Plasmid

Proper Citation

RRID:Addgene_162458

Plasmid Information

URL: <http://www.addgene.org/162458>

Proper Citation: RRID:Addgene_162458

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Dr. Jiri Zahradnik; Backbone Size:5169; Vector Backbone:New backbone pJYD; Vector Types:Shuttle vector bacteria/yeast; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.12.16.423176v1> for bioRxiv preprint.

Plasmid Name: pJYDC1

Record Creation Time: 20220422T221918+0000

Record Last Update: 20260829T075854+0000

Ratings and Alerts

No rating or validation information has been found for pJYDC1.

No alerts have been found for pJYDC1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kimura I, et al. (2023) Multiple mutations of SARS-CoV-2 Omicron BA.2 variant orchestrate its virological characteristics. *Journal of virology*, 97(10), e0101123.

Ito J, et al. (2023) Convergent evolution of SARS-CoV-2 Omicron subvariants leading to the emergence of BQ.1.1 variant. *Nature communications*, 14(1), 2671.

Pham PN, et al. (2023) Regulation of IL-24/IL-20R2 complex formation using photocaged tyrosines and UV light. *Frontiers in molecular biosciences*, 10, 1214235.

Dejnirattisai W, et al. (2022) SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. *Cell*, 185(3), 467.