

Resource Summary Report

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

pUC19-T7-3WJdB-T

RRID:Addgene_87308

Type: Plasmid

Proper Citation

RRID:Addgene_87308

Plasmid Information

URL: <http://www.addgene.org/87308>

Proper Citation: RRID:Addgene_87308

Insert Name: Three-way junction dimeric Broccoli aptamer

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28548488](#)

Vector Backbone Description: Backbone Size:2686; Vector Backbone:pUC19; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pUC19-T7-3WJdB-T

Record Creation Time: 20220422T222600+0000

Record Last Update: 20260829T081220+0000

Ratings and Alerts

No rating or validation information has been found for pUC19-T7-3WJdB-T.

No alerts have been found for pUC19-T7-3WJdB-T.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jung JK, et al. (2022) ROSALIND: Rapid Detection of Chemical Contaminants with In Vitro Transcription Factor-Based Biosensors. *Methods in molecular biology* (Clifton, N.J.), 2433, 325.

Jung JK, et al. (2020) Cell-free biosensors for rapid detection of water contaminants. *Nature biotechnology*, 38(12), 1451.