

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pDZ276 (pURA MET28 PCP-2x-yeGFP)

RRID:Addgene_35194

Type: Plasmid

Proper Citation

RRID:Addgene_35194

Plasmid Information

URL: <http://www.addgene.org/35194>

Proper Citation: RRID:Addgene_35194

Insert Name: PCP-2x-yeGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21512033](#)

Vector Backbone Description: Vector Backbone:pURA; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid expresses a chimeric RNA-binding protein fused to GFP used to detect mRNAs that contain multiple copies of an RNA sequence (see Addgene plasmid #'s 35191, 35192 & 35196). See associated publication for detailed methods and use of this plasmid. Please note that Addgene's sequencing results identified discrepancies when compared to the assembled sequence provided by the depositing laboratory. The first GFP construct in this plasmid (bp#441-1154) is yeast codon optimized and contains a E124K mutation and amino acid 206 is A (not K, as suggested by the depositor's sequence). The second GFP construct in this plasmid (bp# 1212-1928) is NOT yeast codon optimized. This construct has successfully been used by the depositing laboratory as detailed in the associated publication and the sequencing discrepancies are not a concern for the function of the plasmid.

Plasmid Name: pDZ276 (pURA MET28 PCP-2x-yeGFP)

Record Creation Time: 20220422T222150+0000

Record Last Update: 20260815T081358+0000

Ratings and Alerts

No rating or validation information has been found for pDZ276 (pURA MET28 PCP-2x-yeGFP).

No alerts have been found for pDZ276 (pURA MET28 PCP-2x-yeGFP).

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 [RRID](#) .

Pizzinga M, et al. (2019) Translation factor mRNA granules direct protein synthetic capacity to regions of polarized growth. The Journal of cell biology, 218(5), 1564.

Rino J, et al. (2015) Single-Molecule Imaging of RNA Splicing in Live Cells. Methods in enzymology, 558, 571.