

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pYUB1062-GFP](#)

RRID:Addgene_117695

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/117695>

Proper Citation: RRID:Addgene_117695

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:30319771](#)

Vector Backbone Description: Backbone Marker:pYUB1062 was donated by William R. Jacobs from the Department of Microbiology and Immunology at the Albert Einstein; Backbone Size:5800; Vector Backbone:pYUB1062; Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

Comments: This is a shuttle vector, designed for expression of the inserted gene in Mycobacterium smegmatis as well as allowing cloning and expressions using E. coli. This plasmid was constructed by Anajana Radhakrishnan from the pYUB1062 vector. pYUB1062 was donated by William R. Jacobs from the Department of Microbiology and Immunology at the Albert Einstein College of Medicine, New York, USA. References: this paper has been accepted in RSC Advances: A GFP-strategy for efficient recombinant protein overexpression and purification in Mycobacterium smegmatis: Anjana Radhakrishnan, Christopher M Furze, Mohd Syed Ahangar, Elizabeth Fullam

Plasmid Name: pYUB1062-GFP

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260815T080256+0000

Ratings and Alerts

No rating or validation information has been found for pYUB1062-GFP.

No alerts have been found for pYUB1062-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.