

Resource Summary Report

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

UQ4876

RRID:Addgene_37164

Type: Plasmid

Proper Citation

RRID:Addgene_37164

Plasmid Information

URL: <http://www.addgene.org/37164>

Proper Citation: RRID:Addgene_37164

Insert Name: ~1200-bp fragment from Burkholderia xenovorans LB400 cloned into pEXT20

Organism: Burkholderia xenovorans

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:18326575](#)

Vector Backbone Description: Vector Backbone:pUX2442; Vector Types;; Bacterial Resistance:Ampicillin and Kanamycin

Comments: This strain contains Roberts lab plasmid pUX2442 which contains ~1200bp fragment from Burkholderia xenovorans LB400 with introduced terminal HindIII and Sall sites [such that HindIII – (-rcoM1 – intergenic region – coxM1?->) – Sall] cloned into pEXT20 with the lacZ + KanR cassette from pKOK6 cloned at the Sall site such that coxM1?::lacZ->tfd-KanR. Suitable template for amplification of the Burkholderia xenovorans RcoM1 binding region + reporter cassette. For strain usage see attached pdf.

Plasmid Name: UQ4876

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081413+0000

Ratings and Alerts

No rating or validation information has been found for UQ4876.

No alerts have been found for UQ4876.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.