

Resource Summary Report

Generated by [kravitz2](#) on Aug 30, 2026

UQ5875

RRID:Addgene_37167

Type: Plasmid

Proper Citation

RRID:Addgene_37167

Plasmid Information

URL: <http://www.addgene.org/37167>

Proper Citation: RRID:Addgene_37167

Insert Name: coxM1?::lacZ reporter system AND Burkholderia xenovorans RcoM1 with C-term 6xHIS tag

Bacterial Resistance: Ampicillin and Kanamycin

Vector Backbone Description: Vector Backbone:pUX2996 and pUX2410; Vector Types;; Bacterial Resistance:Ampicillin and Kanamycin

Comments: This is Roberts lab strain UQ5853 (Addgene #37159) containing Roberts lab plasmids pUX2996 (pUX2970 with a coxM1?::lacZ reporter system such that ...vector DNA – BamHI (unique site) – “e + f” binding region – coxM1?(with unique Sall site)::lacZ-> tfd -KanR (with 5?-end unique XhoI site) – vector DNA -SpR...) AND pUX2410 (for expression of Burkholderia xenovorans RcoM1 protein + C-terminal 6×His tag). Strain is CmR, plasmid pUX2996 is KanR and SpecR and plasmid is pUX2410 is AmpR. Can be grown in media containing Amp + Kan. For strain usage see attached pdf. Please note that this strain has not been tested functionally by Addgene.

Plasmid Name: UQ5875

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260829T080437+0000

Ratings and Alerts

No rating or validation information has been found for UQ5875.

No alerts have been found for UQ5875.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.