

Resource Summary Report

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

UQ6148

RRID:Addgene_37178

Type: Plasmid

Proper Citation

RRID:Addgene_37178

Plasmid Information

URL: <http://www.addgene.org/37178>

Proper Citation: RRID:Addgene_37178

Insert Name: coxM1?::lacZ reporter system with RcoM binding sites "a-f" spaced at 21bp AND RcoM1 with C-term 6xHIS tag

Bacterial Resistance: Ampicillin and Kanamycin

Vector Backbone Description: Vector Backbone:pUX3254 AND pUX2410; Vector Types;; Bacterial Resistance:Ampicillin and Kanamycin

Comments: This is Roberts lab strain UQ5853 (Addgene #37159) containing Roberts lab plasmids pUX3254 (coxM1?::lacZ reporter system with binding sites "a-f" with a deletion between the "c" and "d" binding motifs such that the individual binding motifs "a," "b," "c," "d," "e," and "f" are spaced at 21-bp intervals) AND pUX2410 (for expression of Burkholderia xenovorans RcoM1 protein + C-terminal 6xHis tag). Strain is CmR, pUX3254 is KanR and SpecR, pUX2410 is AmpR. Can be grown in Amp + Kan. For strain usage see attached pdf.

Plasmid Name: UQ6148

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260829T080438+0000

Ratings and Alerts

No rating or validation information has been found for UQ6148.

No alerts have been found for UQ6148.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.