

Resource Summary Report

Generated by [kravitz2](#) on Sep 2, 2026

UQ6177

RRID:Addgene_37179

Type: Plasmid

Proper Citation

RRID:Addgene_37179

Plasmid Information

URL: <http://www.addgene.org/37179>

Proper Citation: RRID:Addgene_37179

Insert Name: coxM1?::lacZ reporter system of pUX3009 with an improved ?35/ ?10 RNAP binding region AND RcoM1 with C-term 6xHIS tag

Bacterial Resistance: Ampicillin and Kanamycin

Vector Backbone Description: Vector Backbone:pUX3272 AND pUX2410; Vector Types;; Bacterial Resistance:Ampicillin and Kanamycin

Comments: This is Roberts lab strain UQ5853 (Addgene #37159) containing Roberts lab plasmids pUX3272 (pUX3009 based coxM1?::lacZ reporter system with binding sites "d + e + f" and an improved ?35/?10 RNAP binding region (5?-TTGACA-(18N)-TATCCT-3?)) AND pUX2410 (for expression of Burkholderia xenovorans RcoM1 protein + C-terminal 6xHis tag). Strain is CmR, pUX3272 is KanR and SpecR, pUX2410 is AmpR. Can be grown in Amp + Kan. For strain usage see attached pdf.

Plasmid Name: UQ6177

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260902T045341+0000

Ratings and Alerts

No rating or validation information has been found for UQ6177.

No alerts have been found for UQ6177.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.