

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pXylA-agrCA-I

RRID:Addgene_53437

Type: Plasmid

Proper Citation

RRID:Addgene_53437

Plasmid Information

URL: <http://www.addgene.org/53437>

Proper Citation: RRID:Addgene_53437

Insert Name: agrCA locus

Organism: S. aureus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23775238](#)

Vector Backbone Description: Backbone Marker:MoBiTec; Backbone Size:8812; Vector Backbone:pT7-RNAP; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pXylA-agrCA-I

Relevant Mutation: "MVQTS" sequence added to the N-terminus of AgrC

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260815T081630+0000

Ratings and Alerts

No rating or validation information has been found for pXylA-agrCA-I.

No alerts have been found for pXylA-agrCA-I.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.