

# Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

## pXylA-agrCA-I

RRID:Addgene\_53437

Type: Plasmid

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### Proper Citation

RRID:Addgene\_53437

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### 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:** 20260829T080657+0000

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### Ratings and Alerts

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

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

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.