

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pT7-agrBD-IV](#)

RRID:Addgene_53440

Type: Plasmid

Proper Citation

RRID:Addgene_53440

Plasmid Information

URL: <http://www.addgene.org/53440>

Proper Citation: RRID:Addgene_53440

Insert Name: agrBD locus (with D29Y mutation in agrD)

Organism: S. aureus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23775238](#)

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:5753; Vector Backbone:pET101 D-TOPO; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: NOTE: the tags are not in frame with either gene.

Plasmid Name: pT7-agrBD-IV

Relevant Mutation: D to Y mutation of residue 29 of the agrD gene (changing the AIP coding from type-I to type-IV)

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260815T081630+0000

Ratings and Alerts

No rating or validation information has been found for pT7-agrBD-IV.

No alerts have been found for pT7-agrBD-IV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.