

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pSB1A3-AD009

RRID:Addgene_116850

Type: Plasmid

Proper Citation

RRID:Addgene_116850

Plasmid Information

URL: <http://www.addgene.org/116850>

Proper Citation: RRID:Addgene_116850

Insert Name: AraC

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30478365](#)

Vector Backbone Description: Backbone Size:2147; Vector Backbone:pSB1A2; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Please note that pSB1A2 was used to create the plasmid rather than pSB1A3. This does not affect function as described in the associated publication.

Plasmid Name: pSB1A3-AD009

Record Creation Time: 20220422T221612+0000

Record Last Update: 20260725T073603+0000

Ratings and Alerts

No rating or validation information has been found for pSB1A3-AD009.

No alerts have been found for pSB1A3-AD009.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Benítez-Chao DF, et al. (2022) Design and in silico analysis of a whole-cell biosensor able to kill methicillin-resistant *Staphylococcus aureus*. *Biotechnology and applied biochemistry*, 69(4), 1373.