

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pMetTU1-A_Sv5K_araC-PBAD_MCD1_MegaB-S9G-R31L-R85L_MegaRNFGLSKJTU_Bba-B0015

RRID:Addgene_202025

Type: Plasmid

Proper Citation

RRID:Addgene_202025

Plasmid Information

URL: <http://www.addgene.org/202025>

Proper Citation: RRID:Addgene_202025

Insert Name: Bacillus megaterium ARG cluster (GvpB S9G-R31L-R85L mutant)

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pMetTU1-A_Sv5K; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://doi.org/10.1101/2024.03.30.587094> for bioRxiv preprint.

Plasmid Name: pMetTU1-A_Sv5K_araC-PBAD_MCD1_MegaB-S9G-R31L-R85L_MegaRNFGLSKJTU_Bba-B0015

Relevant Mutation: GvpB S9G-R31L-R85L

Record Creation Time: 20230729T080437+0000

Record Last Update: 20260808T082834+0000

Ratings and Alerts

No rating or validation information has been found for pMetTU1-A_Sv5K_araC-PBAD_MCD1_MegaB-S9G-R31L-R85L_MegaRNFGLSKJTU_Bba-B0015.

No alerts have been found for pMetTU1-A_Sv5K_araC-PBAD_MCD1_MegaB-S9G-R31L-R85L_MegaRNFGLSKJTU_Bba-B0015.

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 [nidm-terms](#) .

Hurt RC, et al. (2024) Directed Evolution of Acoustic Reporter Genes Using High-Throughput Acoustic Screening. ACS synthetic biology, 13(7), 2215.