

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

PACE_SP_SD4_AraC_R5_S170_LOV

RRID:Addgene_242146

Type: Plasmid

Proper Citation

RRID:Addgene_242146

Plasmid Information

URL: <http://www.addgene.org/242146>

Proper Citation: RRID:Addgene_242146

Insert Name: AraC R5 S170 LOV

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:41980963](#)

Vector Backbone Description: Vector Backbone:SPentry_Kan_ccdB; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Designed to assemble into an AraC R5 S170 LOV containing, Gene III Deficient M13 phage upon SapI golden gate cloning with vectors pBT114 (Addgene plasmid #138523) and pBT29 (Addgene plasmid #122599) and transformation into S2208. Please visit <https://doi.org/10.1101/2025.06.12.659331> for bioRxiv preprint.

Plasmid Name: PACE_SP_SD4_AraC_R5_S170_LOV

Record Creation Time: 20250903T060615+0000

Record Last Update: 20260902T044746+0000

Ratings and Alerts

No rating or validation information has been found for PACE_SP_SD4_AraC_R5_S170_LOV.

No alerts have been found for PACE_SP_SD4_AraC_R5_S170_LOV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.