

Resource Summary Report

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

pDest_PANCEd_AraC_S170_LOV_sd2_R2_C1

RRID:Addgene_242152

Type: Plasmid

Proper Citation

RRID:Addgene_242152

Plasmid Information

URL: <http://www.addgene.org/242152>

Proper Citation: RRID:Addgene_242152

Insert Name: AraC R2 S170 LOV

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:41980963](#)

Vector Backbone Description: Vector Backbone:pDest; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Please visit <https://doi.org/10.1101/2025.06.12.659331> for bioRxiv preprint.

Plasmid Name: pDest_PANCEd_AraC_S170_LOV_sd2_R2_C1

Relevant Mutation: E3K, R146L, A152T, R251L

Record Creation Time: 20250903T060615+0000

Record Last Update: 20260725T080432+0000

Ratings and Alerts

No rating or validation information has been found for pDest_PANCEd_AraC_S170_LOV_sd2_R2_C1.

No alerts have been found for pDest_PANCEd_AraC_S170_LOV_sd2_R2_C1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.