

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pDest_PANCEd_AraC_R2_S170_LOV_P2.1_C3

RRID:Addgene_242155

Type: Plasmid

Proper Citation

RRID:Addgene_242155

Plasmid Information

URL: <http://www.addgene.org/242155>

Proper Citation: RRID:Addgene_242155

Insert Name: AraC R2 S170 LOV P2.1.3

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_R2_S170_LOV_P2.1_C3

Relevant Mutation: AraC: E3K, E144K, R146L, A152T, S225R, R251L; AsLOV2: A523D

Record Creation Time: 20251112T053659+0000

Record Last Update: 20260829T082536+0000

Ratings and Alerts

No rating or validation information has been found for pDest_PANCEd_AraC_R2_S170_LOV_P2.1_C3.

No alerts have been found for pDest_PANCEd_AraC_R2_S170_LOV_P2.1_C3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.