

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

pRS405red-phlTA2-1E

RRID:Addgene_166029

Type: Plasmid

Proper Citation

RRID:Addgene_166029

Plasmid Information

URL: <http://www.addgene.org/166029>

Proper Citation: RRID:Addgene_166029

Insert Name: phlF

Organism: Pseudomonas protegens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33758180](#)

Vector Backbone Description: Vector Backbone:pRS405red; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pRS405red-phlTA2-1E

Relevant Mutation: P5S, S6P, K86T, F109L, Q117R, E143K, codon-optimized for expression in yeast

Record Creation Time: 20220422T221936+0000

Record Last Update: 20260815T080933+0000

Ratings and Alerts

No rating or validation information has been found for pRS405red-phlTA2-1E.

No alerts have been found for pRS405red-phlTA2-1E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.