

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pXPA-fapO-RgTALsyn

RRID:Addgene_100946

Type: Plasmid

Proper Citation

RRID:Addgene_100946

Plasmid Information

URL: <http://www.addgene.org/100946>

Proper Citation: RRID:Addgene_100946

Insert Name: RgTALsyn

Organism: Rhodotorula glutinis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28588129](#)

Vector Backbone Description: Backbone Marker:Koffas Lab - RPI; Backbone Size:5000; Vector Backbone:pXPA; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pXPA-fapO-RgTALsyn

Relevant Mutation: Silent mutation to remove internal NdeI site on TAL

Record Creation Time: 20220422T221451+0000

Record Last Update: 20260808T080308+0000

Ratings and Alerts

No rating or validation information has been found for pXPA-fapO-RgTALsyn.

No alerts have been found for pXPA-fapO-RgTALsyn.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.