

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## pXylA-RgTALsyn

RRID:Addgene\_100948

Type: Plasmid

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### Proper Citation

RRID:Addgene\_100948

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### Plasmid Information

**URL:** <http://www.addgene.org/100948>

**Proper Citation:** RRID:Addgene\_100948

**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:pXylA; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

**Plasmid Name:** pXylA-RgTALsyn

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

**Record Creation Time:** 20220422T221451+0000

**Record Last Update:** 20260725T073340+0000

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### Ratings and Alerts

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

No alerts have been found for pXylA-RgTALsyn.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.