

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

circRAJ31-Toehold_mutant

RRID:Addgene_69930

Type: Plasmid

Proper Citation

RRID:Addgene_69930

Plasmid Information

URL: <http://www.addgene.org/69930>

Proper Citation: RRID:Addgene_69930

Insert Name: pITet-circRAJ31_toeholdmutant

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37849901](#)

Vector Backbone Description: Backbone Marker:IDT DNA; Backbone Size:2584; Vector Backbone:pIDTsmartAmp; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Engineering a circular riboregulator in Escherichia coli - Rostain et al. Please check Genbank file for complete sequence annotation.

Plasmid Name: circRAJ31-Toehold_mutant

Relevant Mutation: 4 bases mutated in toehold of riboregulator

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260808T082043+0000

Ratings and Alerts

No rating or validation information has been found for circRAJ31-Toehold_mutant.

No alerts have been found for circRAJ31-Toehold_mutant.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.