

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

Ptrc::RpaA D53A

RRID:Addgene_105229

Type: Plasmid

Proper Citation

RRID:Addgene_105229

Plasmid Information

URL: <http://www.addgene.org/105229>

Proper Citation: RRID:Addgene_105229

Insert Name: rpaA driven by Ptrc promoter

Organism: NA

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:28430105](#)

Vector Backbone Description: Backbone Size:6000; Vector Backbone:NS2.2-targetting vector (into neutral site NS2.2); Vector Types:Cyanobacteria cloning vector; Bacterial Resistance:Gentamicin

Plasmid Name: Ptrc::RpaA D53A

Relevant Mutation: D53 mutated to A

Record Creation Time: 20220422T221510+0000

Record Last Update: 20260815T080052+0000

Ratings and Alerts

No rating or validation information has been found for Ptrc::RpaA D53A.

No alerts have been found for Ptrc::RpaA D53A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.