

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pYPQ290-D570A-SRDX

RRID:Addgene_129682

Type: Plasmid

Proper Citation

RRID:Addgene_129682

Plasmid Information

URL: <http://www.addgene.org/129682>

Proper Citation: RRID:Addgene_129682

Insert Name: AacCas12b-SRDX

Organism: Alicyclobacillus acidoterrestris

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32170285](#)

Vector Backbone Description: Vector Backbone:pYPQ167; Vector Types:Plant Expression, CRISPR, Gateway compatible AacCas12b entry clone; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ290-D570A-SRDX

Relevant Mutation: D570A; AacCas12b is rice codon optimized

Record Creation Time: 20220422T221721+0000

Record Last Update: 20260808T080733+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ290-D570A-SRDX.

No alerts have been found for pYPQ290-D570A-SRDX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.