

Resource Summary Report

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

[pYPQ285-RVR](#)

RRID:Addgene_138121

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/138121>

Proper Citation: RRID:Addgene_138121

Insert Name: Lb5Cas12a RVR variant

Organism: Lachnospiracea bacterium MA2020

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:33782402](#)

Vector Backbone Description: Vector Backbone:pYPQ167; Vector Types:Plant Expression, CRISPR, Gateway compatible Cas12a entry clone; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ285-RVR

Relevant Mutation: N512R, K518V and N522R

Record Creation Time: 20220422T221759+0000

Record Last Update: 20260725T073915+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ285-RVR.

No alerts have been found for pYPQ285-RVR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.