

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pQCascade-IS1

RRID:Addgene_140624

Type: Plasmid

Proper Citation

RRID:Addgene_140624

Plasmid Information

URL: <http://www.addgene.org/140624>

Proper Citation: RRID:Addgene_140624

Insert Name: VchTniQ, VchCas8, VchCas7, VchCas6, crRNA-IS1

Organism: Vibrio cholera

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32551502](#)

Vector Backbone Description: Vector Backbone:pCDFDuet-1; Vector Types:Bacterial Expression, CRISPR, Transposon; Bacterial Resistance:Spectinomycin

Comments: An unexpected 65 bp insertion was detected in the origin of replication, comparing to the sequence of the backbone plasmid pCDFDuet-1. But, the plasmid has been proven to work normally.

Plasmid Name: pQCascade-IS1

Record Creation Time: 20220422T221812+0000

Record Last Update: 20260815T080642+0000

Ratings and Alerts

No rating or validation information has been found for pQCascade-IS1.

No alerts have been found for pQCascade-IS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ren LM, et al. (2025) Study on the framework of ATP energy cycle system in Escherichia coli. Applied microbiology and biotechnology, 109(1), 42.