

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

p1A CbbL-

RRID:Addgene_162693

Type: Plasmid

Proper Citation

RRID:Addgene_162693

Plasmid Information

URL: <http://www.addgene.org/162693>

Proper Citation: RRID:Addgene_162693

Insert Name: H. neapolitanus CbbLS and S. elongatus Prk

Organism: H. neapolitanus and S. elongatus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33084575](#)

Vector Backbone Description: Backbone Size:3127; Vector Backbone:pFE21 (derived from pZE21expressing under PLtet0-1 and constitutive tetR); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: This plasmid contains a cbbL K194M active site mutation rendering rubisco inactive.

Plasmid Name: p1A CbbL-

Relevant Mutation: CbbL K194M (inactive rubisco)

Record Creation Time: 20220422T221920+0000

Record Last Update: 20260829T075856+0000

Ratings and Alerts

No rating or validation information has been found for p1A CbbL-.

No alerts have been found for p1A CbbL-.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.