

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pSL2680](#)

RRID:Addgene_85581

Type: Plasmid

Proper Citation

RRID:Addgene_85581

Plasmid Information

URL: <http://www.addgene.org/85581>

Proper Citation: RRID:Addgene_85581

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28000776](#)

Vector Backbone Description: Backbone Size:12684; Vector Backbone:pRSF1010; Vector Types:CRISPR, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: FnCpf1 from Francisella novicida

Plasmid Name: pSL2680

Record Creation Time: 20220422T222550+0000

Record Last Update: 20260815T082125+0000

Ratings and Alerts

No rating or validation information has been found for pSL2680.

No alerts have been found for pSL2680.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ziemann M, et al. (2023) CvkR is a MerR-type transcriptional repressor of class 2 type V-K CRISPR-associated transposase systems. *Nature communications*, 14(1), 924.

Adomako M, et al. (2022) Comparative Genomics of *Synechococcus elongatus* Explains the Phenotypic Diversity of the Strains. *mBio*, 13(3), e0086222.

Baldanta S, et al. (2022) SEVA-Cpf1, a CRISPR-Cas12a vector for genome editing in cyanobacteria. *Microbial cell factories*, 21(1), 103.

Reimann V, et al. (2020) Specificities and functional coordination between the two Cas6 maturation endonucleases in *Anabaena* sp. PCC 7120 assign orphan CRISPR arrays to three groups. *RNA biology*, 17(10), 1442.

Niu TC, et al. (2019) Expanding the Potential of CRISPR-Cpf1-Based Genome Editing Technology in the Cyanobacterium *Anabaena* PCC 7120. *ACS synthetic biology*, 8(1), 170.

Behler J, et al. (2018) CRISPR-Based Technologies for Metabolic Engineering in Cyanobacteria. *Trends in biotechnology*, 36(10), 996.