

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pBbS5a-Opto-Cre-Vvd-2

RRID:Addgene_160400

Type: Plasmid

Proper Citation

RRID:Addgene_160400

Plasmid Information

URL: <http://www.addgene.org/160400>

Proper Citation: RRID:Addgene_160400

Insert Name: Opto-Cre-Vvd-2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31961670](#)

Vector Backbone Description: Backbone Size:5118; Vector Backbone:pBbS5a; Vector Types:Bacterial Expression, Cre/Lox, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pBbS5a-Opto-Cre-Vvd-2

Record Creation Time: 20220422T221907+0000

Record Last Update: 20260815T080841+0000

Ratings and Alerts

No rating or validation information has been found for pBbS5a-Opto-Cre-Vvd-2.

No alerts have been found for pBbS5a-Opto-Cre-Vvd-2.

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](#) .

Lim CK, et al. (2023) A biological camera that captures and stores images directly into DNA. Nature communications, 14(1), 3921.