

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[pBLxVi5](#)

RRID:Addgene_167516

Type: Plasmid

Proper Citation

RRID:Addgene_167516

Plasmid Information

URL: <http://www.addgene.org/167516>

Proper Citation: RRID:Addgene_167516

Insert Name: LuxR-Violacein

Organism: Synthetic

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:34125913](#)

Vector Backbone Description: Vector Backbone:pBLxVi5; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Gentamicin

Plasmid Name: pBLxVi5

Record Creation Time: 20220422T221941+0000

Record Last Update: 20260725T074218+0000

Ratings and Alerts

No rating or validation information has been found for pBLxVi5.

No alerts have been found for pBLxVi5.

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 [PRECISE-TBI](#) .

Saunders SH, et al. (2024) ORBIT for E. coli: kilobase-scale oligonucleotide recombineering at high throughput and high efficiency. Nucleic acids research, 52(8), e43.