

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

pSBY3_ligD-HygR

RRID:Addgene_104625

Type: Plasmid

Proper Citation

RRID:Addgene_104625

Plasmid Information

URL: <http://www.addgene.org/104625>

Proper Citation: RRID:Addgene_104625

Insert Name: FnCpf1

Organism: Other

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:30039929](#)

Vector Backbone Description: Vector Backbone:pmV261; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Hygromycin

Comments: The other inserted are "crRNA to ligD" and "hygromycin resistance gene". "crRNA to ligD" species is synthetic, promoter is Pj23119. Shuttle vector Mycobacterium smegmatis/E.coli

Plasmid Name: pSBY3_ligD-HygR

Relevant Mutation: FnCpf1 codon-optimized C.glutamicum

Record Creation Time: 20220422T221507+0000

Record Last Update: 20260902T041024+0000

Ratings and Alerts

No rating or validation information has been found for pSBY3_ligD-HygR.

No alerts have been found for pSBY3_ligD-HygR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.