

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

YCe1491 HC_Kan_RFP-p19

RRID:Addgene_100629

Type: Plasmid

Proper Citation

RRID:Addgene_100629

Plasmid Information

URL: <http://www.addgene.org/100629>

Proper Citation: RRID:Addgene_100629

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28418644](#)

Vector Backbone Description: Vector Backbone:pSMART HC_Kan; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: It is used to standardize new parts for EMMA toolkit. New DNA fragments (parts) are cloned into this plasmid replacing the RFP gene through a BsaI Golden Gate reaction. The resulting plasmid will have the part flanked by BsmBI sites and the fusion sites corresponding to position 19 of EMMA platform.

Plasmid Name: YCe1491 HC_Kan_RFP-p19

Record Creation Time: 20220422T221449+0000

Record Last Update: 20260725T073336+0000

Ratings and Alerts

No rating or validation information has been found for YCe1491 HC_Kan_RFP-p19.

No alerts have been found for YCe1491 HC_Kan_RFP-p19.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.