

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

YCe1701 HC_Kan_RFP-p10

RRID:Addgene_100620

Type: Plasmid

Proper Citation

RRID:Addgene_100620

Plasmid Information

URL: <http://www.addgene.org/100620>

Proper Citation: RRID:Addgene_100620

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 10 of EMMA platform.

Plasmid Name: YCe1701 HC_Kan_RFP-p10

Record Creation Time: 20220422T221449+0000

Record Last Update: 20260912T091338+0000

Ratings and Alerts

No rating or validation information has been found for YCe1701 HC_Kan_RFP-p10.

No alerts have been found for YCe1701 HC_Kan_RFP-p10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.