

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 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:** 20260902T040925+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.