

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

YCe3736_HC_Amp_ccdB_receiver vector

RRID:Addgene_100637

Type: Plasmid

Proper Citation

RRID:Addgene_100637

Plasmid Information

URL: <http://www.addgene.org/100637>

Proper Citation: RRID:Addgene_100637

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28418644](#)

Vector Backbone Description: Vector Backbone:pSMART HC_Amp; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Receiver vector for EMMA. It is the plasmid used as receiver vector in the BsmBI golden gate reaction of EMMA and therefore provides the backbone of the resulting expression vector. It contains a ccdB gene which is replaced by the assembling parts.

Plasmid Name: YCe3736_HC_Amp_ccdB_receiver vector

Record Creation Time: 20220422T221449+0000

Record Last Update: 20260725T073337+0000

Ratings and Alerts

No rating or validation information has been found for YCe3736_HC_Amp_ccdB_receiver vector.

No alerts have been found for YCe3736_HC_Amp_ccdB_receiver vector.

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 [dkNET](#) .

Lebek T, et al. (2024) PUFFFIN: an ultra-bright, customisable, single-plasmid system for labelling cell neighbourhoods. The EMBO journal, 43(18), 4110.