

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

YCe2725 HC_Kan_conn_Bsal-2_p24

RRID:Addgene_100669

Type: Plasmid

Proper Citation

RRID:Addgene_100669

Plasmid Information

URL: <http://www.addgene.org/100669>

Proper Citation: RRID:Addgene_100669

Insert Name: EMMA toolkit Assembly connector for second step assembly

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28418644](#)

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

Comments: DNA element with no function and internal Bsal site generating a ATCC overhang upon cleavage. It is used in the first step BsmBI-based Golden Gate along with HC_Kan_conn_Bsal-1_p1 to flank the vector with Bsal stes. Vectors built in the first BsmBI-based Golden Gate reaction will be flanked by Bsal sites that are used in a second step assembly using as entry vector HC_RFP-4 (the part-entry vector for position 4). See manuscript for futher information

Plasmid Name: YCe2725 HC_Kan_conn_Bsal-2_p24

Record Creation Time: 20220422T221449+0000

Record Last Update: 20260725T073337+0000

Ratings and Alerts

No rating or validation information has been found for YCe2725 HC_Kan_conn_Bsal-2_p24.

No alerts have been found for YCe2725 HC_Kan_conn_Bsal-2_p24.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.