

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

EKv406(Gold Cas-guide insert2)

RRID:Addgene_248335

Type: Plasmid

Proper Citation

RRID:Addgene_248335

Plasmid Information

URL: <http://www.addgene.org/248335>

Proper Citation: RRID:Addgene_248335

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pUC18; Vector Types:CRISPR;
Bacterial Resistance:Ampicillin

Comments: Intermediate vector, referred to as a gRNA insert vector, is used to clone guide RNA sequences by annealing complementary oligonucleotides with appropriate overhangs and inserting them into a BbsI site positioned between the PpU6 promoter and the gRNA scaffold. The PpU6 promoter and gRNA scaffold are flanked by outward-facing BsaI sites with unique four-base overhangs, enabling directional and ordered assembly via Golden Gate.

Plasmid Name: EKV406(Gold Cas-guide insert2)

Record Creation Time: 20260114T090651+0000

Record Last Update: 20260829T082559+0000

Ratings and Alerts

No rating or validation information has been found for EKV406(Gold Cas-guide insert2).

No alerts have been found for EKV406(Gold Cas-guide insert2).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.