Resource Summary Report

Generated by RRID on Aug 25, 2026

pRecomb-loxP-mCherry-4Gcloningsite-lox2272-66

RRID:Addgene_168787
Type: Plasmid

Proper Citation

RRID:Addgene_168787

Plasmid Information

URL: http://www.addgene.org/168787

Proper Citation: RRID:Addgene_168787

Bacterial Resistance: Ampicillin

Defining Citation: PMID:35168324

Vector Backbone Description: Vector Backbone:pRecomb-loxp-mCherry-4Gcloningsite-lox2272-66; Vector Types:Cre/Lox, Synthetic Biology, Expression in filamentous fungi; Bacterial Resistance:Ampicillin

Comments: pRecomb-loxp-mcherry-4Gcloningsite-lox71-2272-66 (donor vector 2) is shuttle vector that supports optional transformation-associated recombination cloning in Saccharomyces cerevisiae. Donor vector 2 also contains within the floxed region four cloning sites for the expression of biosynthetic genes under strong alcohol inducible promoters, derived from the vector pYFAC-CH2. As the four-promoter multiple cloning site is flanked by EcoRI sites, donor vector 2 can also be used for cloning genomic fragments containing a BGC.

Plasmid Name: pRecomb-loxP-mCherry-4Gcloningsite-lox2272-66

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260815T080956+0000

Ratings and Alerts

No rating or validation information has been found for pRecomb-loxP-mCherry-4Gcloningsite-lox2272-66.

No alerts have been found for pRecomb-loxP-mCherry-4Gcloningsite-lox2272-66.

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 RRID .

Roux I, et al. (2024) Next-generation AMA1-based plasmids for enhanced heterologous expression in filamentous fungi. Microbial biotechnology, 17(9), e70010.