

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

pkk223_RbMutY_D146N_E45Q

RRID:Addgene_210798

Type: Plasmid

Proper Citation

RRID:Addgene_210798

Plasmid Information

URL: <http://www.addgene.org/210798>

Proper Citation: RRID:Addgene_210798

Insert Name: MutY (adenine glycosylase)

Organism: Rhodobacteraceae (family)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38718041](#)

Vector Backbone Description: Vector Backbone:pkk223; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2023.04.05.535768v1> for bioRxiv preprint.

Plasmid Name: pkk223_RbMutY_D146N_E45Q

Relevant Mutation: D146N_E45Q

Record Creation Time: 20240130T080529+0000

Record Last Update: 20260808T082954+0000

Ratings and Alerts

No rating or validation information has been found for pkk223_RbMutY_D146N_E45Q.

No alerts have been found for pkk223_RbMutY_D146N_E45Q.

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 [nidm-terms](#) .

Utzman PH, et al. (2024) Metagenome mining and functional analysis reveal oxidized guanine DNA repair at the Lost City Hydrothermal Field. PloS one, 19(5), e0284642.