

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pCAG-NLS\(SV40\)x2-rAPOBEC1-gs-XTEN-gs-hdenAsCas12a\(E174R/S542R/K548R/D908A\)-gs-UGI-NLS\(SV40\)\(enAsBE1.4\) \(RTW1028\)](#)

RRID:Addgene_114084

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/114084>

Proper Citation: RRID:Addgene_114084

Insert Name: DNase-inactive (D908A) enAsCas12a (E174R/S542R/K548R) fused to N-terminal rAPOBEC1 and C-terminal UGI (enAsBE1.4)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30742127](#)

Vector Backbone Description: Backbone Marker:Cepko Lab (Addgene plasmid #11179); Vector Backbone:pCAG-CFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-NLS(SV40)x2-rAPOBEC1-gs-XTEN-gs-hdenAsCas12a(E174R/S542R/K548R/D908A)-gs-UGI-NLS(SV40)(enAsBE1.4) (RTW1028)

Relevant Mutation: E174R, S542R, K548R and D908A, human codon optimized

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260725T073535+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-NLS(SV40)x2-rAPOBEC1-gs-XTEN-gs-hdenAsCas12a(E174R/S542R/K548R/D908A)-gs-UGI-NLS(SV40)(enAsBE1.4) (RTW1028).

No alerts have been found for pCAG-NLS(SV40)x2-rAPOBEC1-gs-XTEN-gs-hdenAsCas12a(E174R/S542R/K548R/D908A)-gs-UGI-NLS(SV40)(enAsBE1.4) (RTW1028).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.