

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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

RRID:Addgene\_114084

### 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:** 20260808T080505+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).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.