

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pCMV-T7-SpCas9-NG-P2A-EGFP (RTW3677)

RRID:Addgene_139994

Type: Plasmid

Proper Citation

RRID:Addgene_139994

Plasmid Information

URL: <http://www.addgene.org/139994>

Proper Citation: RRID:Addgene_139994

Insert Name: human codon optimized SpCas9-NG with BP-NLS-3xFLAG-P2A-EGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32217751](#)

Vector Backbone Description: Backbone Marker:Kleinstiver Lab (Addgene ID 139987); Vector Backbone:RTW3027; Vector Types:Mammalian Expression, CRISPR, in vitro transcription; T7 promoter; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-T7-SpCas9-NG-P2A-EGFP (RTW3677)

Relevant Mutation: SpCas9-NG=L1111R/D1135V/G1218R/E1219F/A1322R/R1335V/T1337R

Record Creation Time: 20220422T221809+0000

Record Last Update: 20260902T042002+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-T7-SpCas9-NG-P2A-EGFP (RTW3677).

No alerts have been found for pCMV-T7-SpCas9-NG-P2A-EGFP (RTW3677).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.