

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pReadthroughUGA

RRID:Addgene_11513

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/11513>

Proper Citation: RRID:Addgene_11513

Insert Name: Firefly luciferase, UAA stop codon, Renilla luciferase, and 3' UTR short RNA binding sites

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16483934](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4045; Vector Backbone:pRL-TK; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: The stop codon of the Firefly luciferase ORF from pGL3 was replaced with the stop codon UGA. This construct contains the Firefly ORF fused in frame to Renilla with 18 bp distance between the stop codon and the first ATG within the Renilla ORF. In addition, six CXCR4 short RNA binding sites are present.

Plasmid Name: pReadthroughUGA

Record Creation Time: 20220422T221603+0000

Record Last Update: 20260725T073546+0000

Ratings and Alerts

No rating or validation information has been found for pReadthroughUGA.

No alerts have been found for pReadthroughUGA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.