

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

LentiGuide-Puro-CTRLg2 (CG510)

RRID:Addgene_139456

Type: Plasmid

Proper Citation

RRID:Addgene_139456

Plasmid Information

URL: <http://www.addgene.org/139456>

Proper Citation: RRID:Addgene_139456

Insert Name: Non-targeting sgRNA inserted; resistance gene: puroR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30478388](#)

Vector Backbone Description: Backbone Marker:Feng Zhang (Addgene plasmid # 52963); Vector Backbone:LentiGuide-Puro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: LentiGuide-Puro-CTRLg2 (CG510)

Record Creation Time: 20220422T221806+0000

Record Last Update: 20260919T091002+0000

Ratings and Alerts

No rating or validation information has been found for LentiGuide-Puro-CTRLg2 (CG510).

No alerts have been found for LentiGuide-Puro-CTRLg2 (CG510).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Rebendenne A, et al. (2022) Bidirectional genome-wide CRISPR screens reveal host factors regulating SARS-CoV-2, MERS-CoV and seasonal HCoVs. Nature genetics, 54(8), 1090.

Rebendenne A, et al. (2021) Bidirectional genome-wide CRISPR screens reveal host factors regulating SARS-CoV-2, MERS-CoV and seasonal HCoVs. Research square.