

Resource Summary Report

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

[pICH86966::AtU6p::sgRNA:NbCysP6](#)

RRID:Addgene_223217

Type: Plasmid

Proper Citation

RRID:Addgene_223217

Plasmid Information

URL: <http://www.addgene.org/223217>

Proper Citation: RRID:Addgene_223217

Insert Name: NbCysP6 sgRNA

Organism: Nicotiana benthamiana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36061808](#)

Vector Backbone Description: Backbone Marker:Professor Sophien Kamoun; Backbone Size:6530; Vector Backbone:pICH86966::AtU6p::sgRNA_PDS (Plasmid #46966); Vector Types:Plant Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Kanamycin

Plasmid Name: pICH86966::AtU6p::sgRNA:NbCysP6

Record Creation Time: 20241026T080711+0000

Record Last Update: 20260725T080156+0000

Ratings and Alerts

No rating or validation information has been found for pICH86966::AtU6p::sgRNA:NbCysP6.

No alerts have been found for pICH86966::AtU6p::sgRNA:NbCysP6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Singh AA, et al. (2025) Corrigendum: Transient proteolysis reduction of Nicotiana benthamiana-produced CAP256 broadly neutralizing antibodies using CRISPR/Cas9. Frontiers in plant science, 16, 1568756.