

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pUC19-Q4A5I2](#)

RRID:Addgene_103125

Type: Plasmid

Proper Citation

RRID:Addgene_103125

Plasmid Information

URL: <http://www.addgene.org/103125>

Proper Citation: RRID:Addgene_103125

Insert Name: Q4A5I2(Cas9 coding gene from Mycoplasma synoviae (strain 53))

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29529247](#)

Vector Backbone Description: Backbone Marker:NEB(New England Biolabs); Vector Backbone:pUC19; Vector Types:CRISPR, Cloning vector; Bacterial Resistance:Ampicillin

Plasmid Name: pUC19-Q4A5I2

Relevant Mutation: human codon-optimized

Record Creation Time: 20220422T221459+0000

Record Last Update: 20260725T073354+0000

Ratings and Alerts

No rating or validation information has been found for pUC19-Q4A5I2.

No alerts have been found for pUC19-Q4A5I2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.