

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pTwist-SARS-CoV-2 Spike-deltaC18 Y453F (TTC)

RRID:Addgene_212369

Type: Plasmid

Proper Citation

RRID:Addgene_212369

Plasmid Information

URL: <http://www.addgene.org/212369>

Proper Citation: RRID:Addgene_212369

Insert Name: SARS-CoV-2 Spike Y453F

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38496628](#)

Vector Backbone Description: Backbone Marker:Twist; Vector Backbone:pTwist-CMV-BetaGlobin-WPRE-Neo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.medrxiv.org/content/10.1101/2024.03.05.24303815v1> for medRxiv preprint.

Plasmid Name: pTwist-SARS-CoV-2 Spike-deltaC18 Y453F (TTC)

Relevant Mutation: Y453F

Record Creation Time: 20250115T120731+0000

Record Last Update: 20260801T083021+0000

Ratings and Alerts

No rating or validation information has been found for pTwist-SARS-CoV-2 Spike-deltaC18 Y453F (TTC).

No alerts have been found for pTwist-SARS-CoV-2 Spike-deltaC18 Y453F (TTC).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.