

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pTwist-SARS-CoV-2 Spike-deltaC18 JD.1

RRID:Addgene_216525

Type: Plasmid

Proper Citation

RRID:Addgene_216525

Plasmid Information

URL: <http://www.addgene.org/216525>

Proper Citation: RRID:Addgene_216525

Insert Name: SARS-CoV-2 Spike JD.1

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: Relevant mutations:

T19IdeltaL24P25P26A27SV83AG142DdeltaY144H146QQ183EV213EG252VG339HR346TL368IS3
(TTA)N460KA475VS477NT478KE484AF486PF490SQ498RN501YY505HD614GH655YN679KP681

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

Plasmid Name: pTwist-SARS-CoV-2 Spike-deltaC18 JD.1

Relevant Mutation: See Depositor Comments.

Record Creation Time: 20240915T080629+0000

Record Last Update: 20260725T080132+0000

Ratings and Alerts

No rating or validation information has been found for pTwist-SARS-CoV-2 Spike-deltaC18 JD.1.

No alerts have been found for pTwist-SARS-CoV-2 Spike-deltaC18 JD.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.