

# Resource Summary Report

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

## pTwist-SARS-CoV-2 Spike-deltaC18 BA.4 (V3G,S658N)

RRID:Addgene\_212504

Type: Plasmid

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### Proper Citation

RRID:Addgene\_212504

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### Plasmid Information

**URL:** <http://www.addgene.org/212504>

**Proper Citation:** RRID:Addgene\_212504

**Insert Name:** SARS-CoV-2 Spike BA.4 (contains third aa mutation and without N658S)

**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: V3G , T19I , deltaL24P25P26 , A27S , delH69-V70 , G142D , V213G , G339D , S371F , S373P , S375F , T376A , D405N , R408S , K417N , N440K , L452R , S477N , T478K , E484A , F486V , Q498R , N501Y , Y505H , D614G , H655Y , N679K , P681H , N764K , D796Y , Q954H , N969K Please visit <https://www.medrxiv.org/content/10.1101/2024.03.05.24303815v1> for medRxiv preprint.

**Plasmid Name:** pTwist-SARS-CoV-2 Spike-deltaC18 BA.4 (V3G,S658N)

**Relevant Mutation:** See Depositor Comments.

**Record Creation Time:** 20240915T080616+0000

**Record Last Update:** 20260725T080131+0000

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### Ratings and Alerts

No rating or validation information has been found for pTwist-SARS-CoV-2 Spike-deltaC18 BA.4 (V3G,S658N).

No alerts have been found for pTwist-SARS-CoV-2 Spike-deltaC18 BA.4 (V3G,S658N).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Roederer AL, et al. (2024) Ongoing evolution of SARS-CoV-2 drives escape from mRNA vaccine-induced humoral immunity. Cell reports. Medicine, 5(12), 101850.