

Resource Summary Report

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

pGBW-m4092677

RRID:Addgene_153883

Type: Plasmid

Proper Citation

RRID:Addgene_153883

Plasmid Information

URL: <http://www.addgene.org/153883>

Proper Citation: RRID:Addgene_153883

Insert Name: fragment SARS-CoV-2 orf1a stop to orf1b stop

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:1968; Vector Backbone:pG9m-2 backbone; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid contains a SARS-CoV-2 viral sequence fragment that covers basepairs 8555 to the end of the genome. Because of sequence complexities in nsp3, it is difficult to synthesize the complete nsp3 gene. This construct may be useful to produce RNA controls for assays, as well as serve as templates to make antigens.

Plasmid Name: pGBW-m4092677

Relevant Mutation: wt;handful of SNPs as watermarks

Record Creation Time: 20220422T221842+0000

Record Last Update: 20260725T074032+0000

Ratings and Alerts

No rating or validation information has been found for pGBW-m4092677.

No alerts have been found for pGBW-m4092677.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.