

Resource Summary Report

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

pGBW-m4092709

RRID:Addgene_153859

Type: Plasmid

Proper Citation

RRID:Addgene_153859

Plasmid Information

URL: <http://www.addgene.org/153859>

Proper Citation: RRID:Addgene_153859

Insert Name: fragment of SARS-CoV-2 orf1ab 3pUTR to viral genome 3pUTR

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Chloramphenicol

Vector Backbone Description: Backbone Size:1462; Vector Backbone:ori-013 - marker | cmR; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

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-m4092709

Relevant Mutation: Nearly native encoding; handful SNPs as watermarks; tlls restriction sites removed with 15 base polyA tail

Record Creation Time: 20220422T221842+0000

Record Last Update: 20260725T074031+0000

Ratings and Alerts

No rating or validation information has been found for pGBW-m4092709.

No alerts have been found for pGBW-m4092709.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.