

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pGBW-m4046479](#)

RRID:Addgene_145495

Type: Plasmid

Proper Citation

RRID:Addgene_145495

Plasmid Information

URL: <http://www.addgene.org/145495>

Proper Citation: RRID:Addgene_145495

Insert Name: SARS-CoV-2 nsp4

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4078; Vector Backbone:AmpR; 2u URA3; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: NCBI Reference Sequence: YP_009725300.1Created by gene synthesis with Not1 site.

Plasmid Name: pGBW-m4046479

Relevant Mutation: Saccharomyces cerevisiae recode 1

Record Creation Time: 20220422T221819+0000

Record Last Update: 20260815T080656+0000

Ratings and Alerts

No rating or validation information has been found for pGBW-m4046479.

No alerts have been found for pGBW-m4046479.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kifer A, et al. (2025) Orchestration of SARS-CoV-2 Nsp4 and host cell ESCRT proteins induces morphological changes of the endoplasmic reticulum. Molecular biology of the cell, 36(4), ar40.