Resource Summary Report

Generated by RRID on Aug 18, 2026

pDONR207 SARS-CoV-2 ORF3A_nostop

RRID:Addgene_149319
Type: Plasmid

Proper Citation

RRID:Addgene_149319

Plasmid Information

URL: http://www.addgene.org/149319

Proper Citation: RRID:Addgene_149319

Insert Name: ORF3A

Organism: SARS-CoV-2 isolate Wuhan-Hu-1

Bacterial Resistance: Gentamicin

Defining Citation: PMID:32763951

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5585; Vector Backbone:pDONR207; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

Plasmid Name: pDONR207 SARS-CoV-2 ORF3A_nostop

Relevant Mutation: Many synonymous changes due to codon optimization

Record Creation Time: 20220422T221828+0000

Record Last Update: 20260815T080713+0000

Ratings and Alerts

No rating or validation information has been found for pDONR207 SARS-CoV-2 ORF3A_nostop.

No alerts have been found for pDONR207 SARS-CoV-2 ORF3A_nostop.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Guichard A, et al. (2023) A comprehensive Drosophila resource to identify key functional interactions between SARS-CoV-2 factors and host proteins. Cell reports, 42(8), 112842.

Gowda P, et al. (2021) Glycyrrhizin prevents SARS-CoV-2 S1 and Orf3a induced high mobility group box 1 (HMGB1) release and inhibits viral replication. Cytokine, 142, 155496.