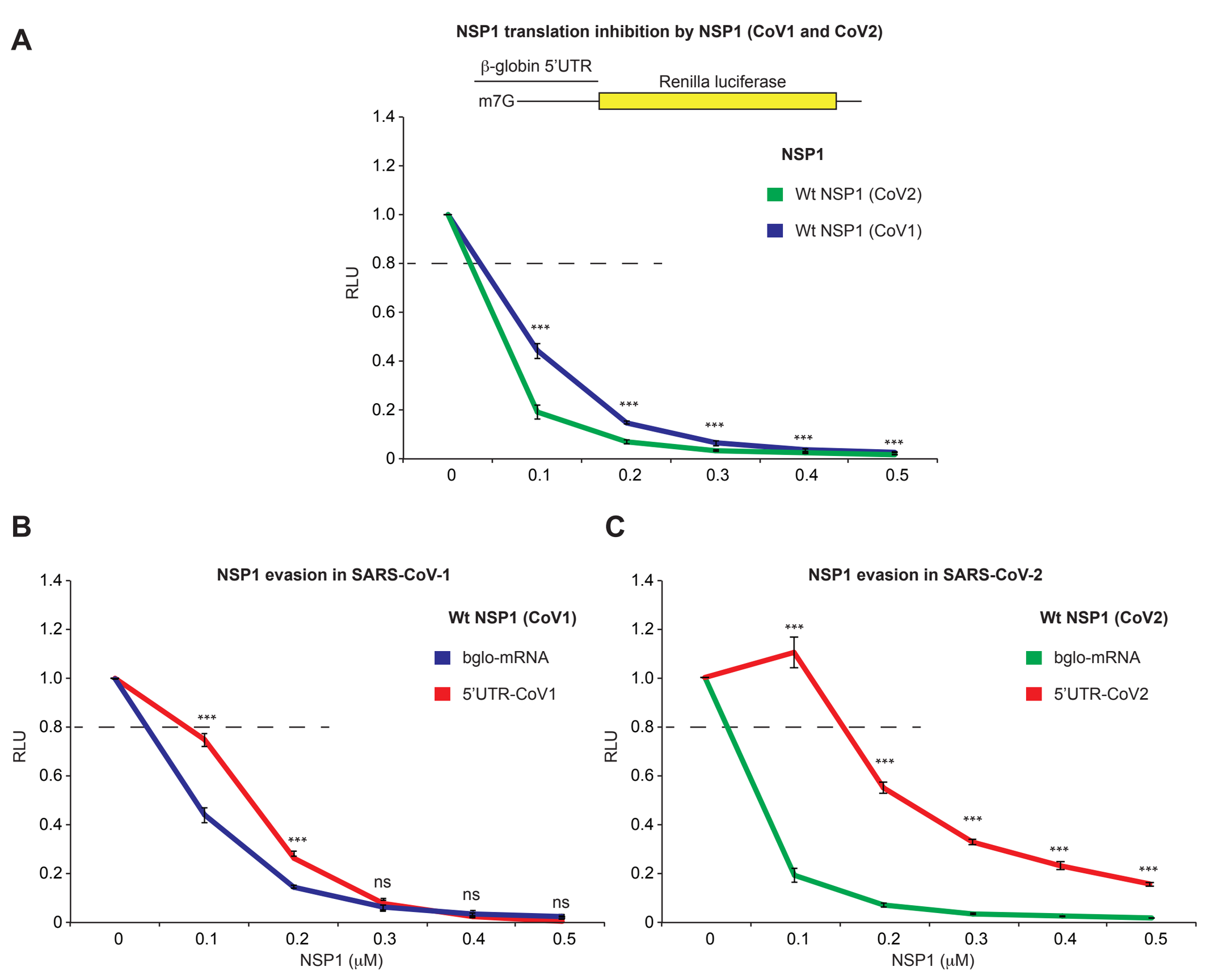
A
NSP1 translation inhibition by NSP1 (CoV1 and CoV2)
β-globin 5'UTR
Renilla luciferase
m7G
NSP1
Wt NSP1 (CoV2)
Wt NSP1 (CoV1)
RLU
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
0
0.1
0.2
0.3
0.4
0.5
***
B
NSP1 evasion in SARS-CoV-1
Wt NSP1 (CoV1)
bglo-mRNA
5'UTR-CoV1
ns
NSP1 (μM)
C
NSP1 evasion in SARS-CoV-2
Wt NSP1 (CoV2)
bglo-mRNA
5'UTR-CoV2