Supplementary Table 1: Data collection and refinement statistics of crystal structures of SARS-CoV 3CLpro

	GARG GALOCI
	SARS-CoV 3CLpro
	mutant (N214A)
PDB ID	3M3S
Data collection	
Space group	P2 ₁
No. of molecule in ASU	2
Wavelength (Å)	1.5418
Resolution (Å)	66.48- 2.3 (2.4-2.3) ^b
Cell dimensions	
a (Å)	52.50
b (Å)	96.49
c (Å)	68.08
σ (°)	90
β (°)	102.47
γ (°)	90
Observed reflections	116159
Unique reflections	29514 (3511) ^b
$R_{\rm sym}$ or $R_{\rm merge}$	0.111 (0.427) ^b
$I/\sigma I$	9.78 (1.95) ^b
Completeness (%)	99.9 (99.7) ^b
Redundancy	5.73 (3.22) ^b
Refinement	
Resolution (Å)	66.48-2.30(2.36-2.30) ^b
No. reflections	27953 (1798) ^b
No. reflections R _{work} c	0.1959 (0.2609) b
No. reflections	26059 (1675) ^b
R_{free}^{d}	0.2570 (0.3240) ^b
R.m.s. deviations ^e	
Bond lengths (Å)	0.005
Bond angles (°)	0.984
Ramachandran plot	
Favored, %	87.3
Allowed, %	11.2
Generously allowed, %	1.1
Disallowed, %	0.4
allastica	

^aOne crystal was used for data collection.

^bValues in parentheses are for the highest-resolution shell. $^{c}R_{work} = \Sigma(F_{obs} - F_{calc})/\Sigma F_{obs}$, where F_{calc} and F_{obs} are the calculated and observed structure factor amplitudes, respectively. $^{d}R_{free}$ was calculated in the same manner as R_{work} , but for more than 1000 reflections chosen at random and omitted from refinement. ^eRMSD, root mean square deviation.