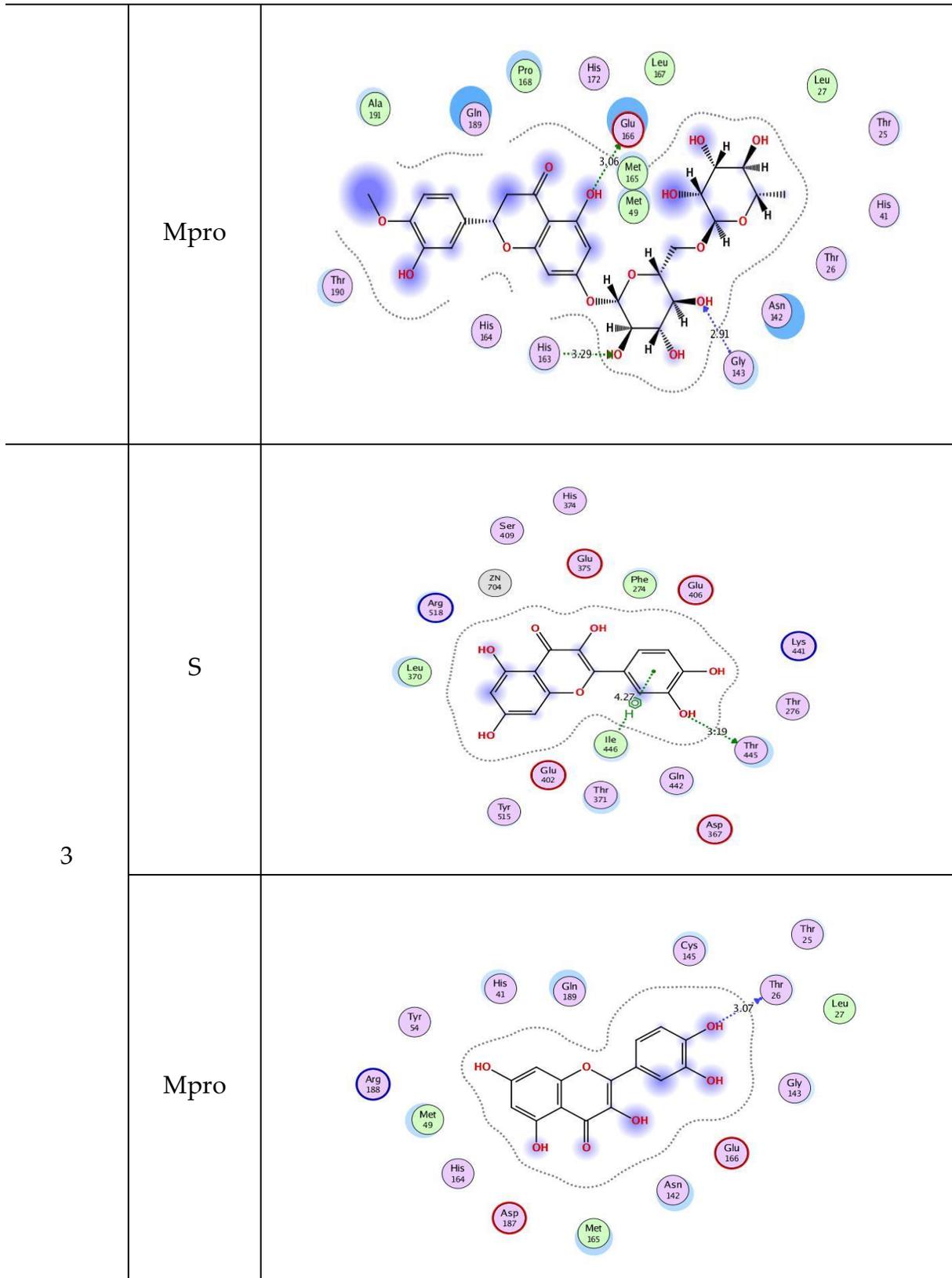
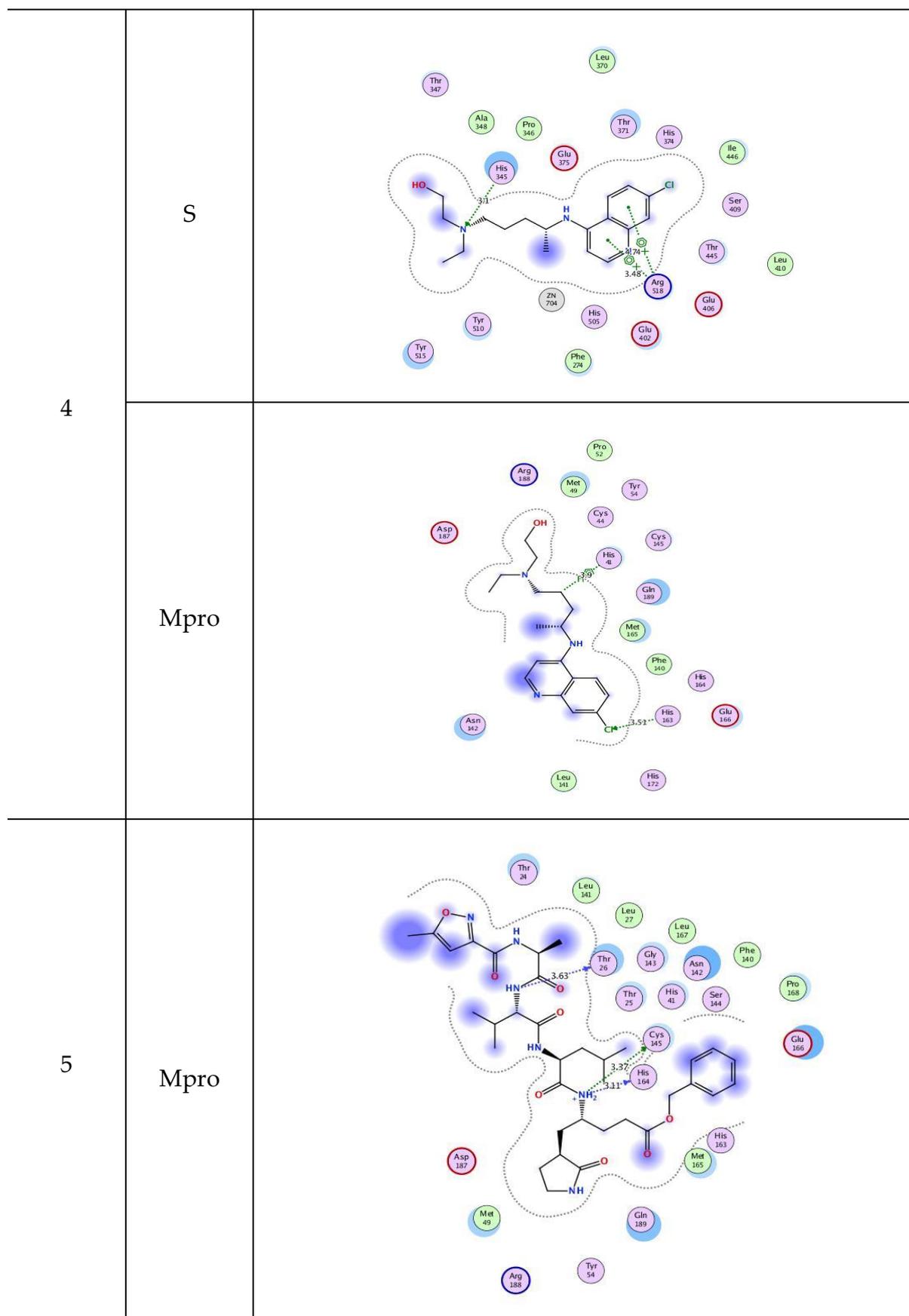


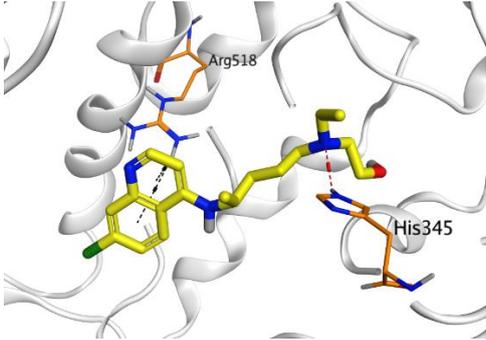
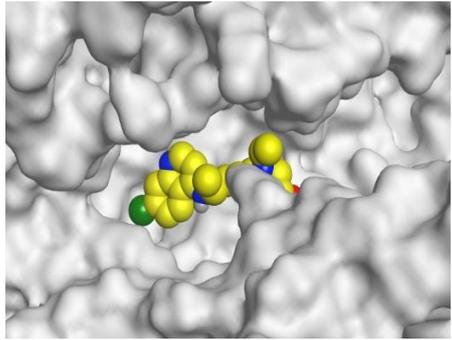
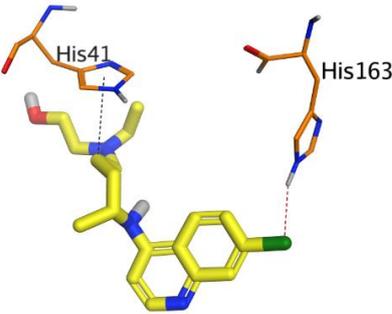
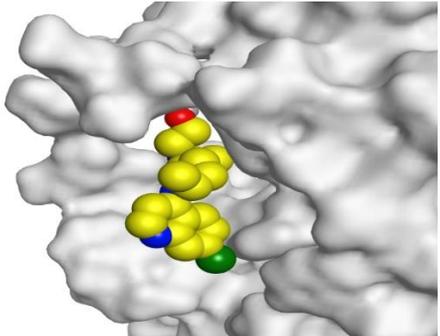
## Supplementary data

No.	R	2 D binding interactions
1	S	
	Mpro	
2	S	





**Figure S1.** 2D pictures representing the binding interactions of the tested three polyphenolic compounds (1–3) compared to hydroxychloroquine (4) and the docked N3 inhibitor (5) inside the S and Mpro pockets of SARS-CoV-2.

Tested comp.	R	3 D interactions	3 D positioning
Hydroxychloro- quine (4)	S		
	Mpro		

**Figure S2.** 3D receptor binding pictures showing the interactions and positioning of hydroxychloroquine (4) inside the S and Mpro pockets of SARS-CoV-2. Red dash represents H-bonds and black dash represents H-pi interactions.