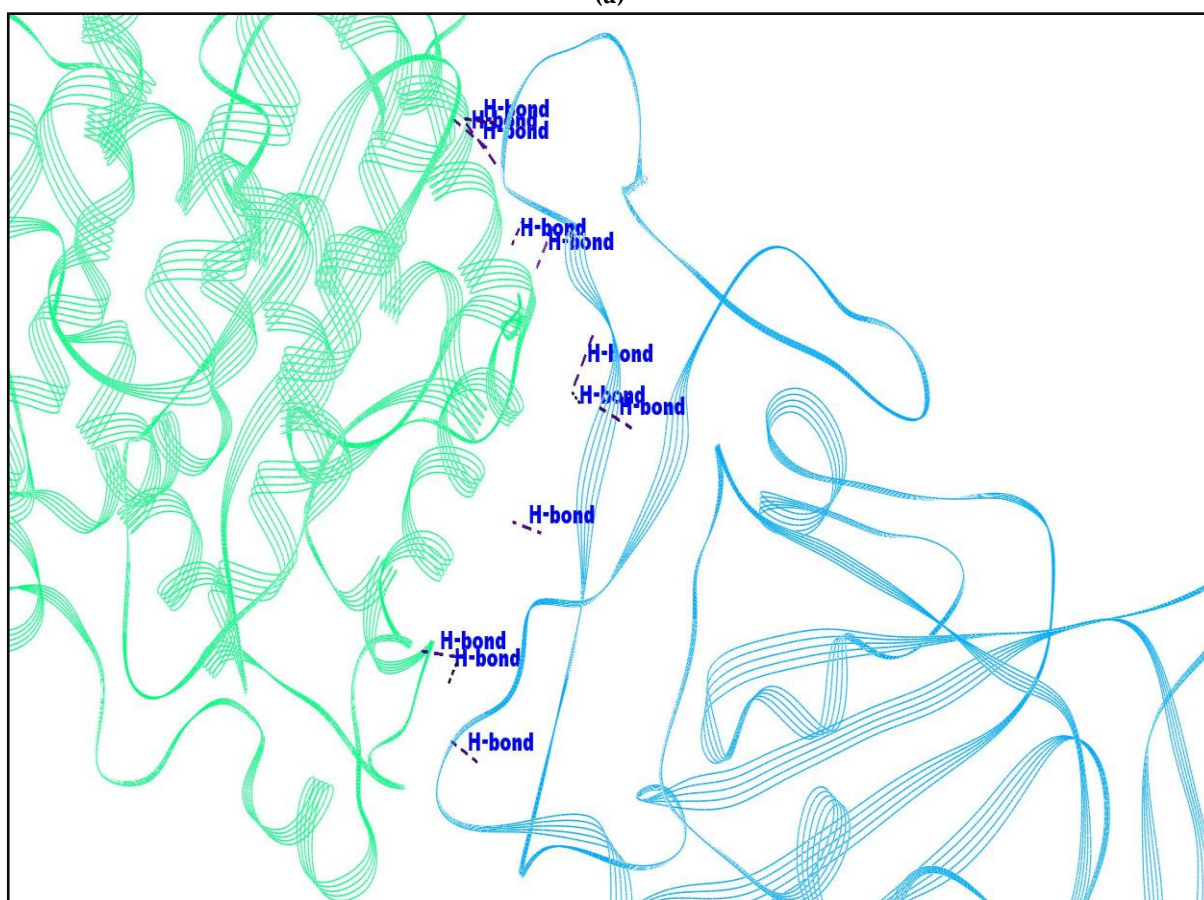
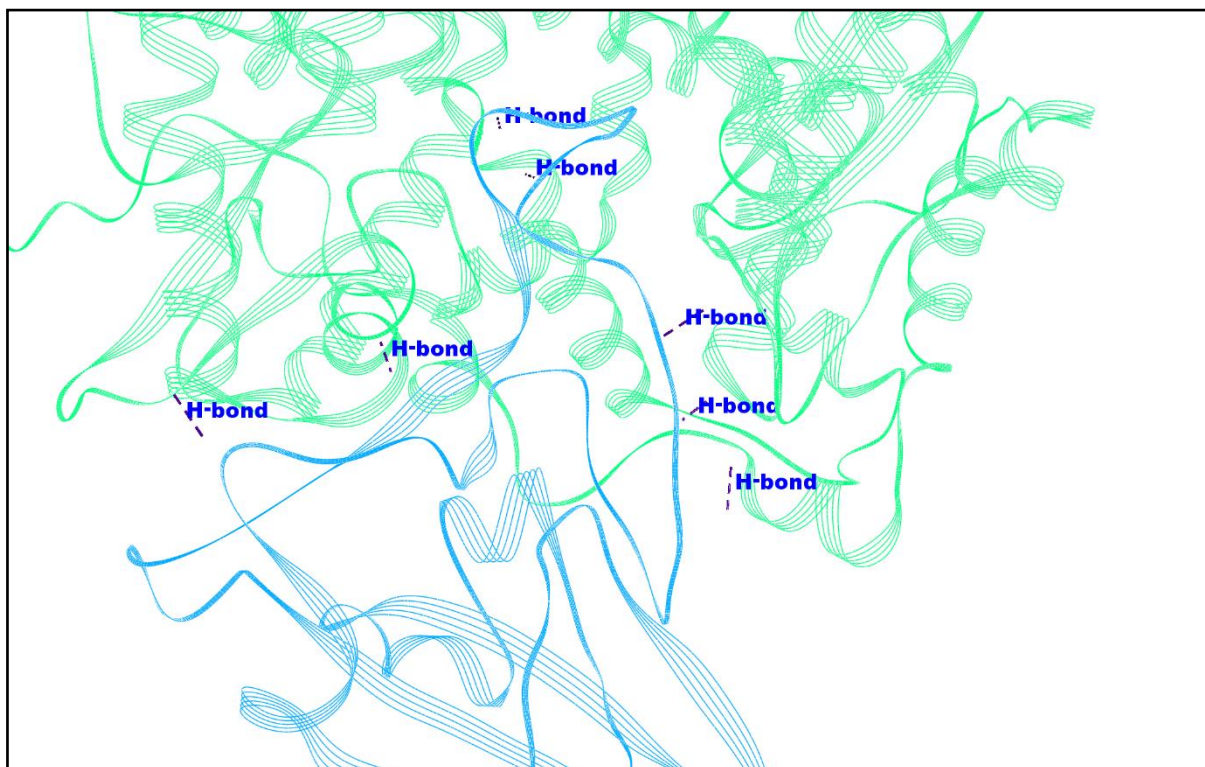


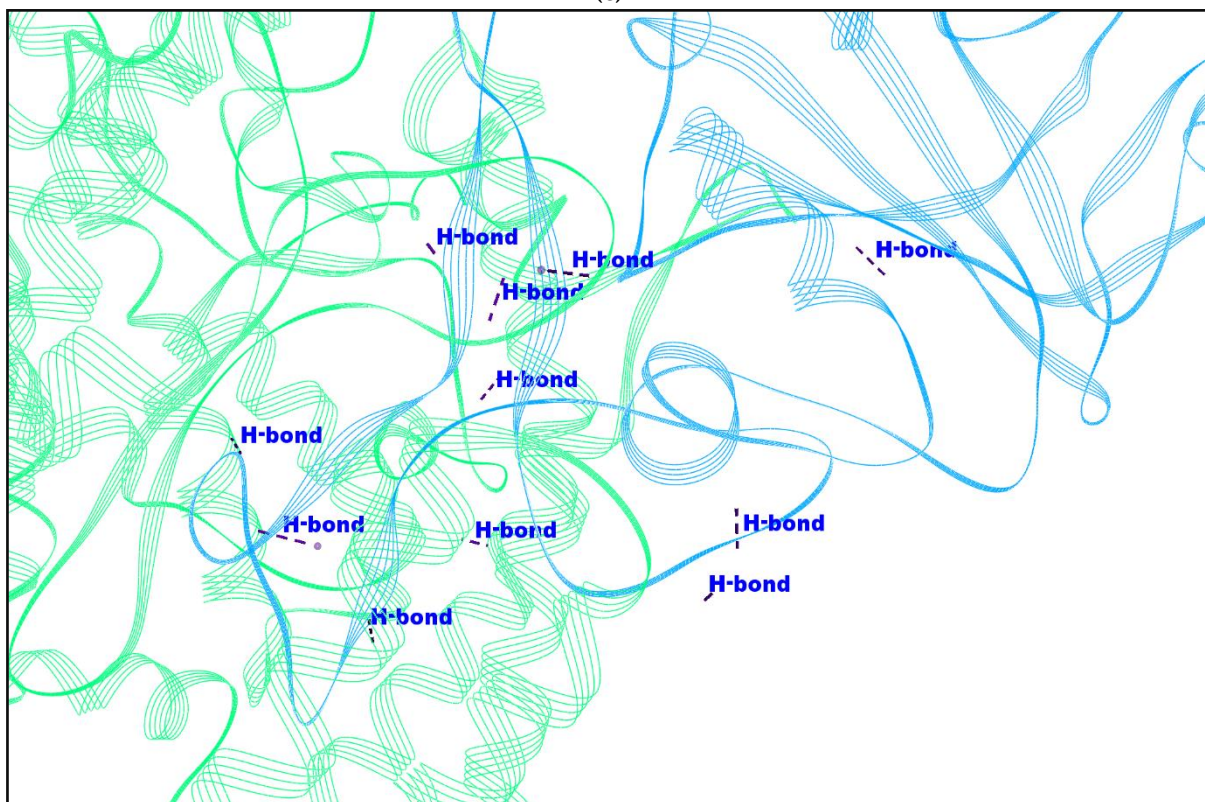
(a)



(b)

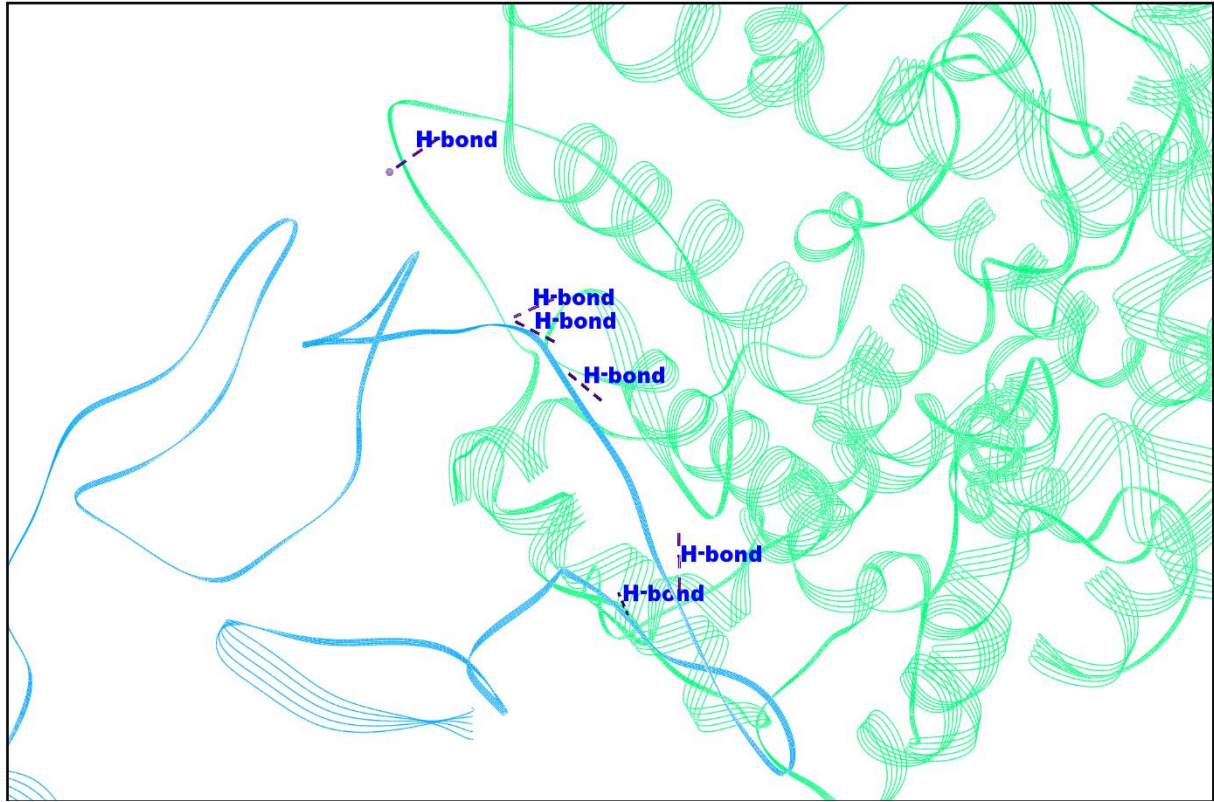


(c)



(d)





(e)

**Figure S1.** Visualization of H-bond interaction in the (a) spike (omicron)-ACE2 (b) spike (delta)-ACE2 (c) spike (gamma)-ACE2 (d) spike (beta)-ACE2 (e) spike (alpha)-ACE2 complex. Spike proteins are represented in cyan colour and ACE2 is represented in green colour. Hydrogen bonds (H-bond) are marked in blue. More hydrogen bonds in the spike (omicron)-ACE2 complex compared to other variants indicated highest stability of the spike (omicron)-ACE2 complex.