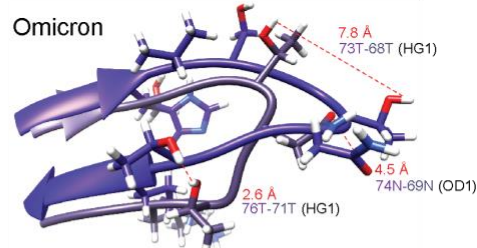
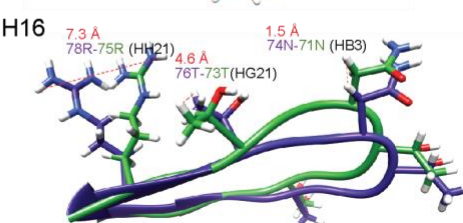
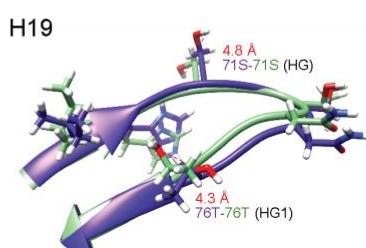
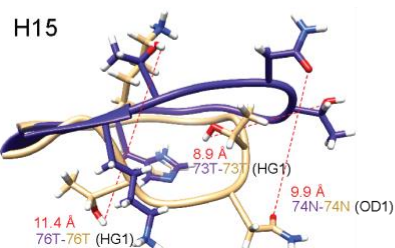
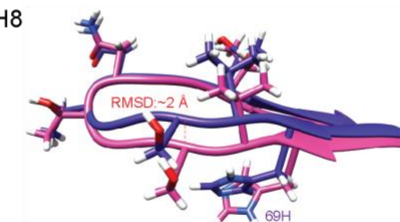
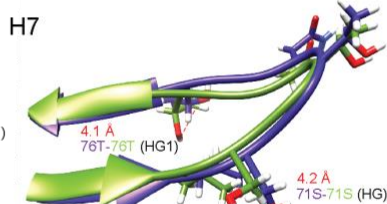
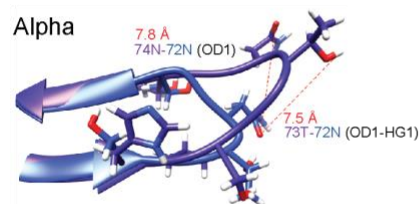
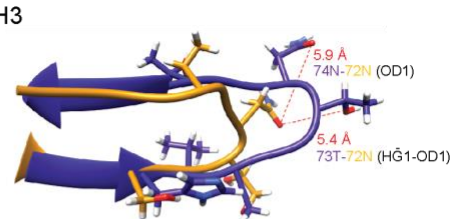
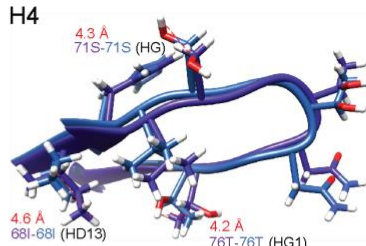
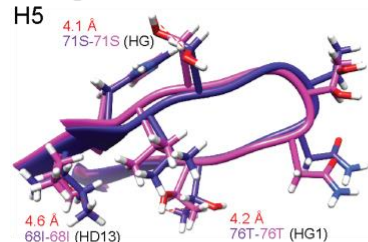


H5



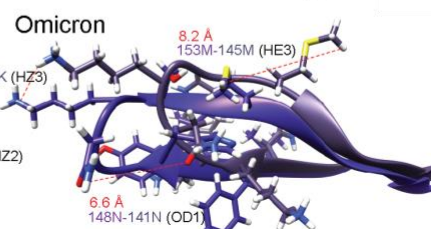
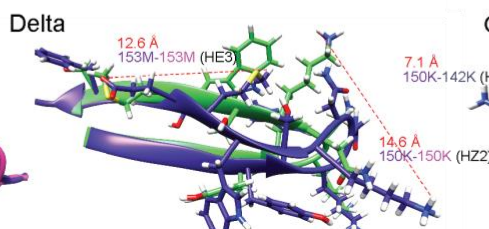
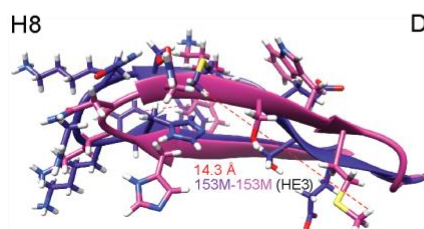
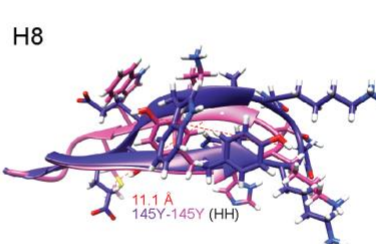
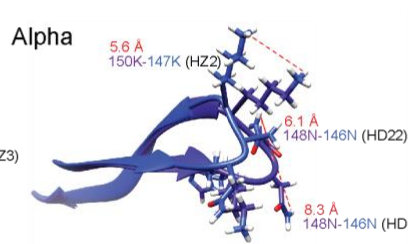
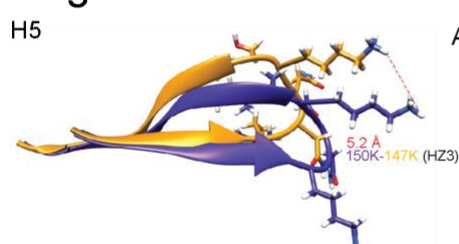
Atomic distance measurements (---)

6.9 Å → RMSD Value

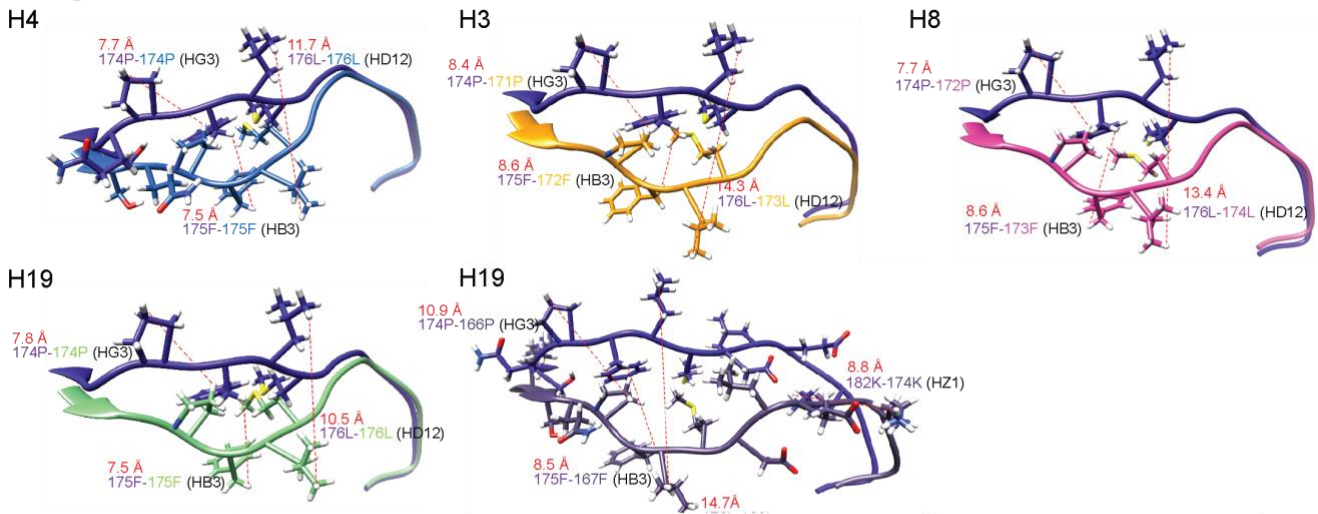
214R-213R (HH21) → Corresponding amino acid positions (atom)

Wuhan Modeled haplotype/VOC

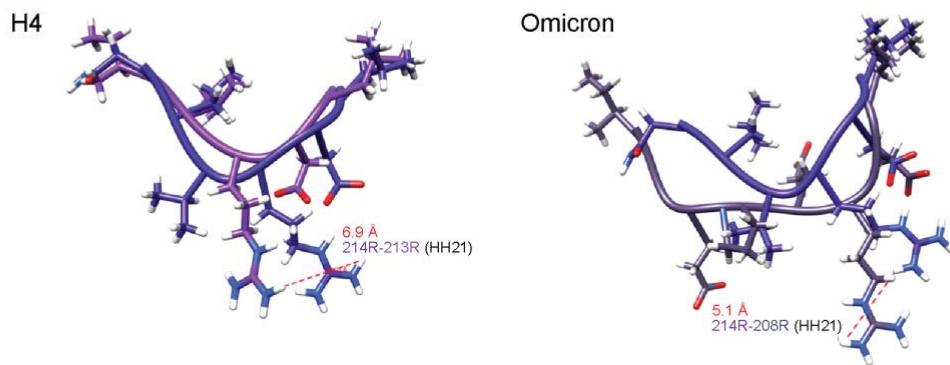
H5



Region 6

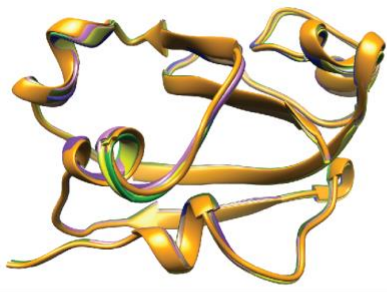


Region 7

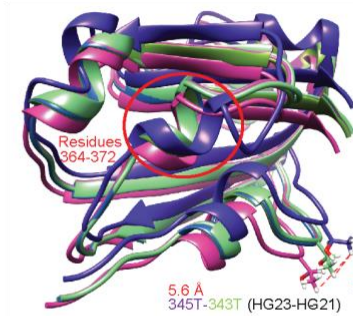


Region 9

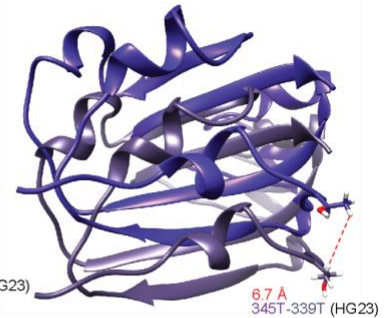
Alpha, Delta, H1, H3, H12-17



H4, H5, H7, H8, H19

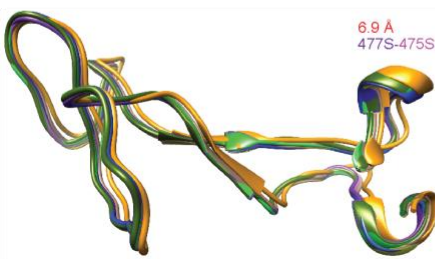


Omicron

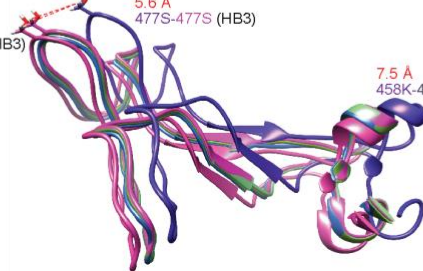


Region 10

Alpha, Delta, H1, H3, H12-17



H4, H5, H7, H8, H19



Omicron

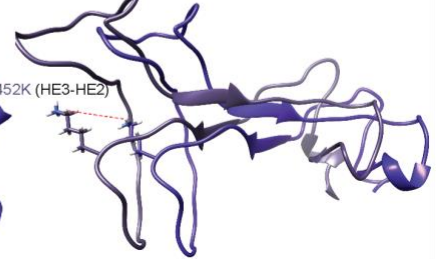
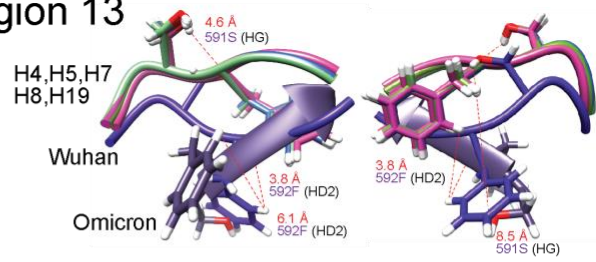


Figure S1. (continued)

Region 11



Region 13



Region 14

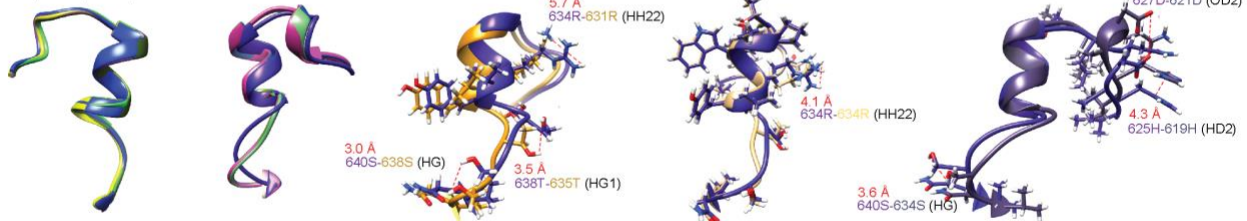
Alpha,Delta,H12,
H13,H14,H16,H17

H4,H5,H7,H8,H19

H3

H15

Omicron



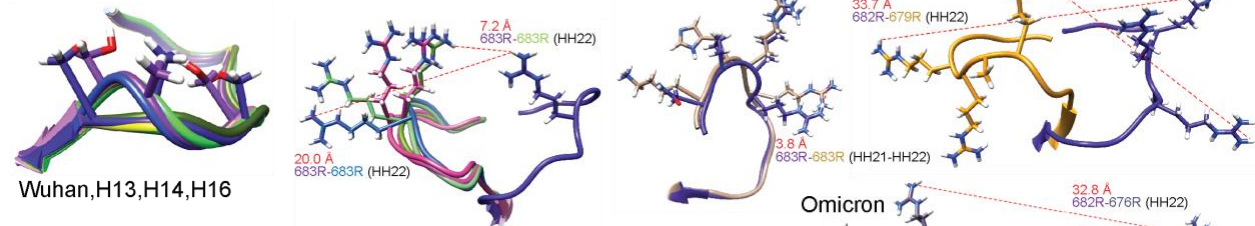
Region 16

Alpha,Delta,H1,H15,H17

H4,H5,H7,H8,H19

H12

H3

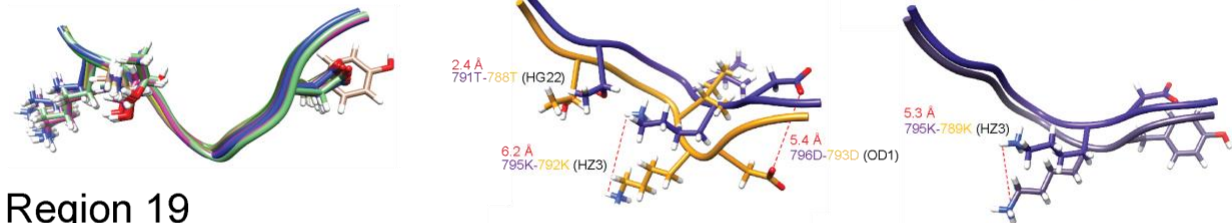


Region 18

Alpha, Delta, H1, H4, H5, H7, H8, H12-17, H19

H3

Omicron



Region 19

Alpha, Delta, H1, 12-17

H4, 5, 7, 8, 19

Omicron

H3

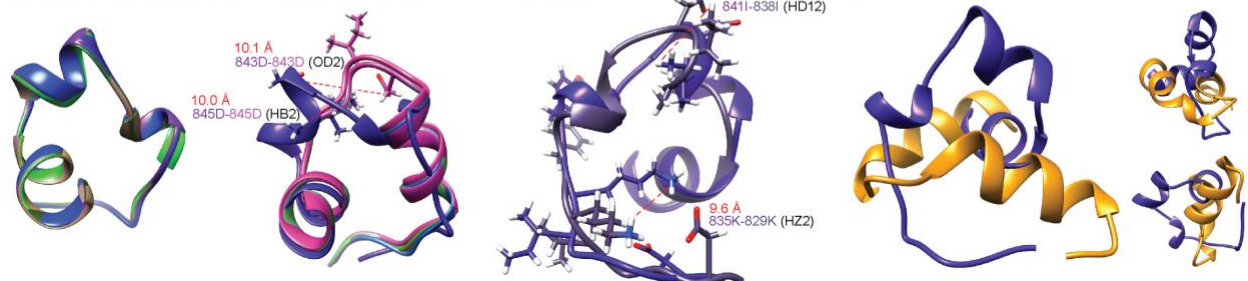


Figure S1. (continued)