

Fig.S1 The overall three-dimensional (3D) antigenic maps.

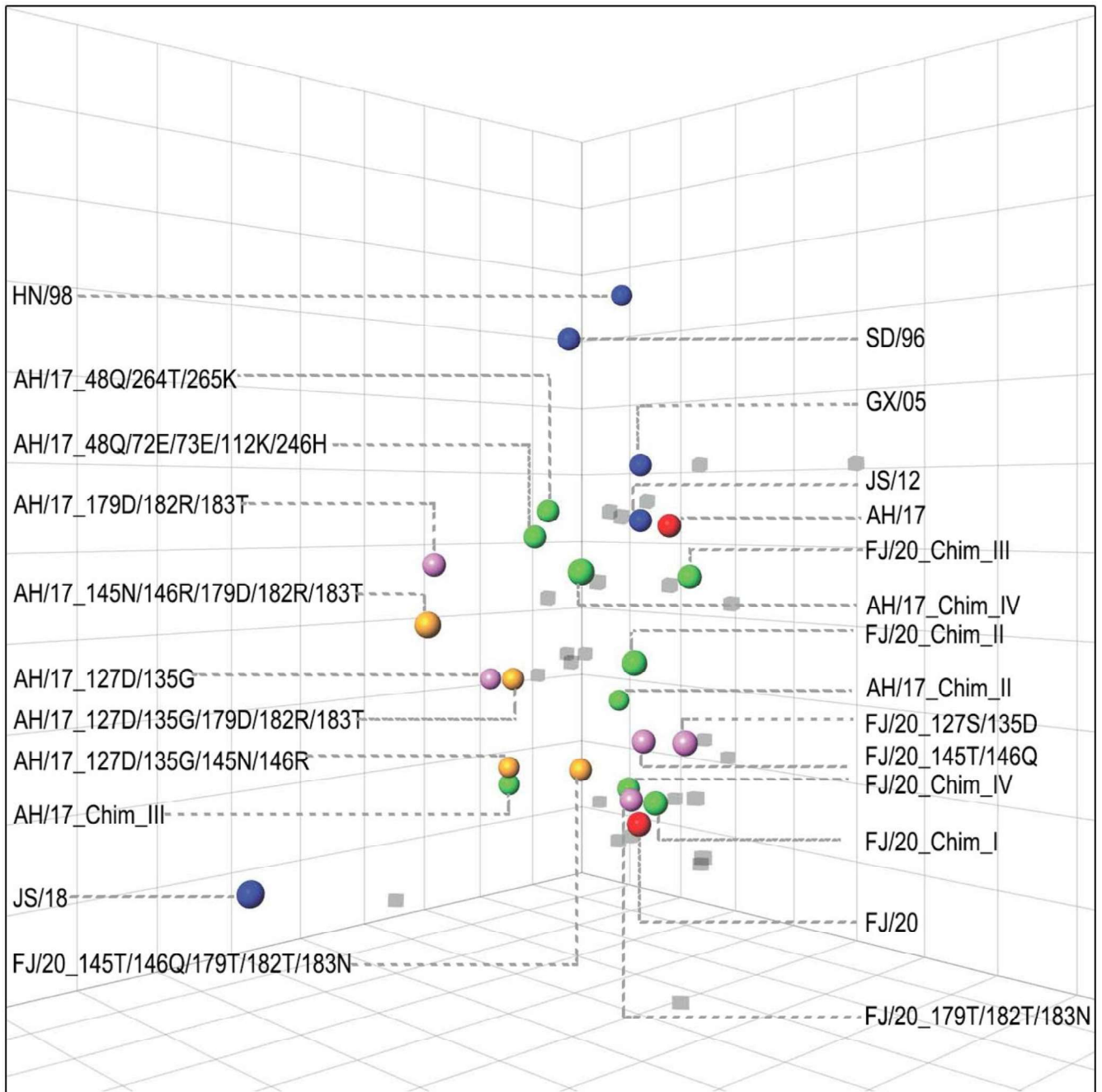


Fig.S2 The antigenic map of AH/17, AH/17_127D/135G, AH/17_127D/135G/146R and AH/20_127D/135G/145N/146R

