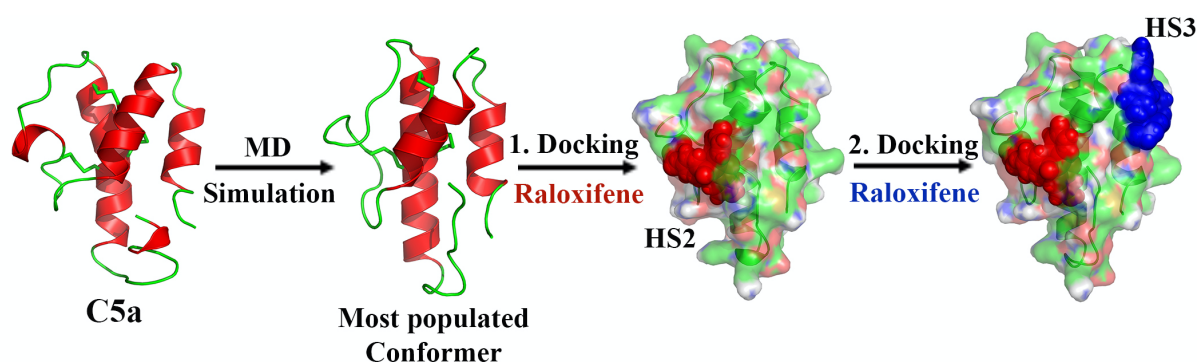


## Supplemental Information

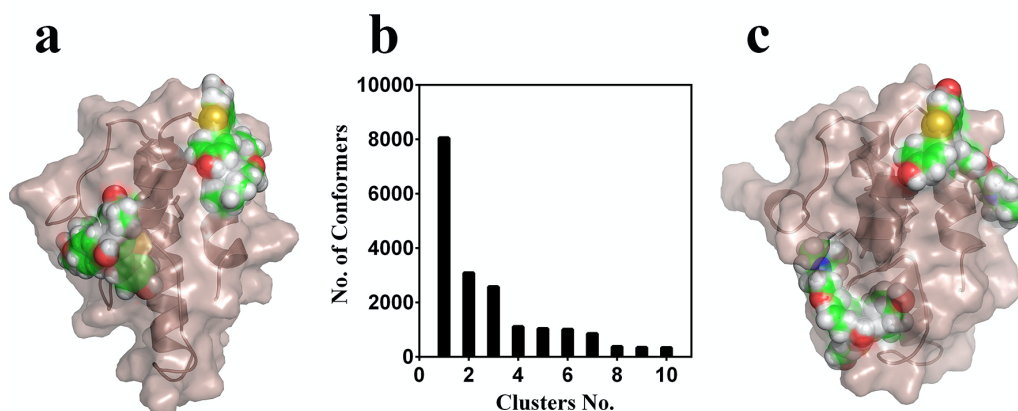
### Binding of Raloxifene to Human Complement fragment 5a (<sup>h</sup>C5a): A Perspective on Cytokine Storm and COVID19.

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**Figure S1.** Schematic illustration of sequential docking of raloxifene to the <sup>h</sup>C5a or its representative conformers populated during MD simulation.



**Figure S2.** (a) The <sup>h</sup>C5a, respectively bound to two molecules of raloxifene at “HS2” and “HS3” subjected to 1  $\mu$ s MD at 300K. (b) Cluster analysis of the raloxifene bound <sup>h</sup>C5a MD trajectory, displaying the number of conformers in the first ten major clusters. (c) The representative central conformer extracted from the first major cluster populated over 1  $\mu$ s MD, indicating the physical viability and stability of the overall complex.