

## Supporting Information

# Understanding the interfacial interactions between dopamine and different graphenes for biomedical materials

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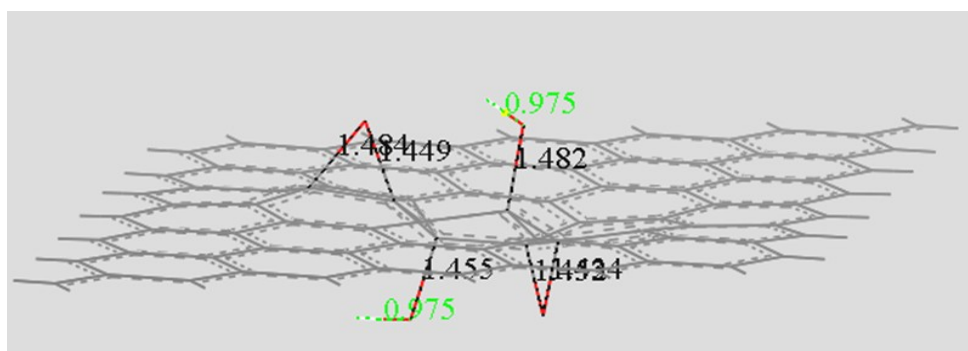


Figure S1: Optimized model of graphene oxide. Bond lengths of C-O of ortho epoxy were shown in black, and bond lengths of OH were shown in green.

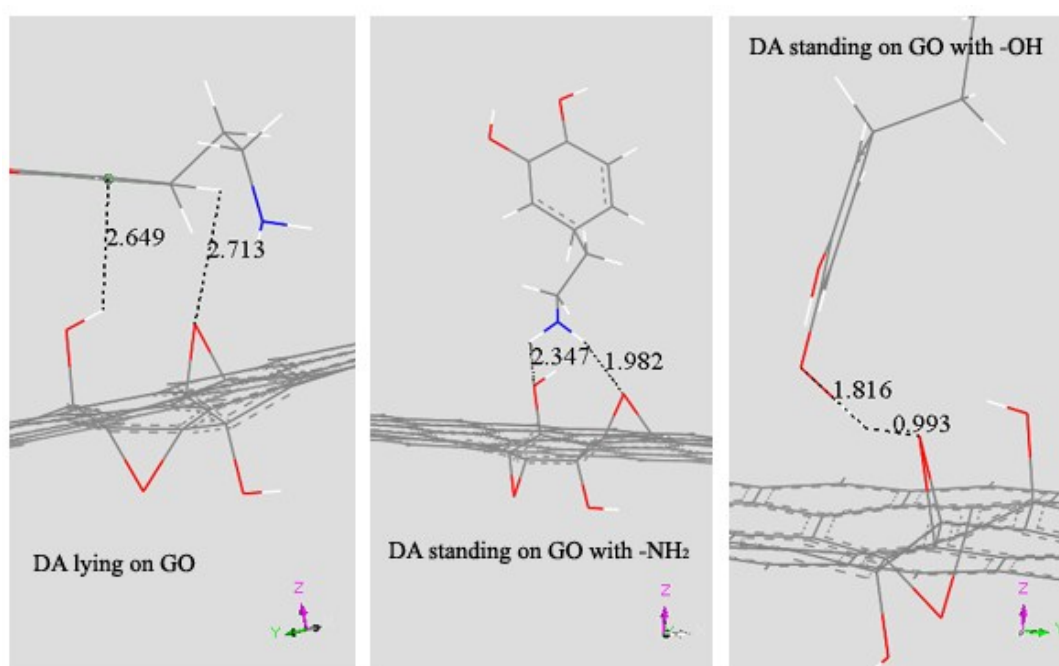


Figure S2: Optimized GO-DA interacting system, DA lying, standing with  $\text{-NH}_2$  and standing with  $\text{-OH}$  on GO from left to right.