

Electronic supplementary information #1

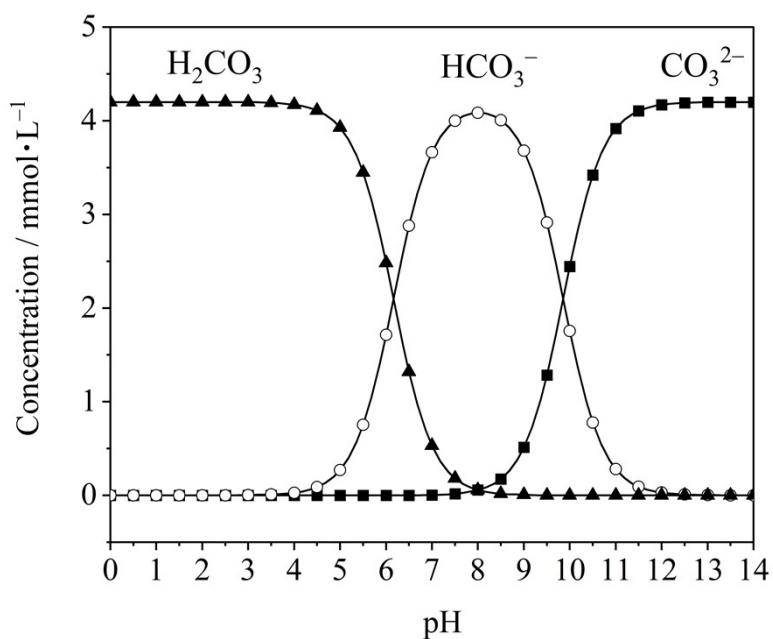


Figure S1 Relative amounts of carbonic acid species on varied pH in aqueous solution kept at 37 °C and standard atmospheric pressure (1 atm). The values are obtained by calculation, assumed total carbonic species would be 4.2 mM at ionic strength $\mu= 0.15$ (nominal concentration in SBF).

Electronic supplementary information #2



Figure S2 All the appearance on change of the solutions in a polypropylene tube containing slide glass after being kept at 37 °C for various periods up to 14 d.