Influence of KCl on the Interfacial Activity and Conformation of Hemoglobin Studied by Langmuir Blodgett Technique

Mrityunjoy Mahato §, Prabir Pal §, Tapanendu Kamila §, #, Ratan Sarkar §, Avinanda Chaudhuri § and G. B. Talapatra §,*

Department of Spectroscopy, Indian Association for the Cultivation of Science, Jadavpur, Kolkata-700 032, India

*Corresponding author: Phone: +91-33-24734971, Fax: +91-33-24732805, E-mail: spgbt@iacs.res.in

§ Department of Spectroscopy

# Present address: Department of Physics, Narajole Raj College, Narajole, Paschim Medinipur -721 211, India
Figure S1. Panel-A represents the plot of surface pressure (mN/m) vs time (s) of Hb (C_{Hb}=0.0005mg/mL) with varying concentration of KCL (C_{KCL}=0, 10, 100, 500, 1000 mM respectively) at the subphase. Panel-B represents the same measurement with different concentration of Hb (C_{Hb}=0.001mg/mL).