

Electronic Supplementary Information†

Low molecular weight gelator driven two novel supramolecular metallogels efficient in antimicrobial activity application†

Subhendu Dhibar,^{*a,‡} Suchetana Pal,^{b,‡} Kripasindhu Karmakar,^a Sk Abdul Hafiz,^c Subham Bhattacharjee,^c Arpita Roy,^d SK. Meheub Rahaman,^a Soumya Jyoti Ray,^d Somasri Dam,^{*b} Bidyut Saha,^{*a}

^aColloid Chemistry Laboratory, Department of Chemistry, The University of Burdwan, Golapbag, Burdwan-713104, West Bengal, India *E-mail: sdhibar@scholar.buruniv.ac.in, Tel: +91 7001575909 (S. Dhibar); *E-mail: bsaha@chem.buruniv.ac.in, Tel: +91 9476341691 (B. Saha).

^bDepartment of Microbiology, The University of Burdwan, Burdwan-713104, West Bengal, India, *E-mail: sdam@microbio.buruniv.ac.in (S. Dam).

^cDepartment of Chemistry, Kazi Nazrul University, Asansol-713303, West Bengal, India.

^dDepartment of Physics, Indian Institute of Technology Patna, Bihar-801106, India.

‡SD and SP should be treated as joint first authors.

Field Emission Scanning Electron Microscopic Study of Cd-CA metallogel:

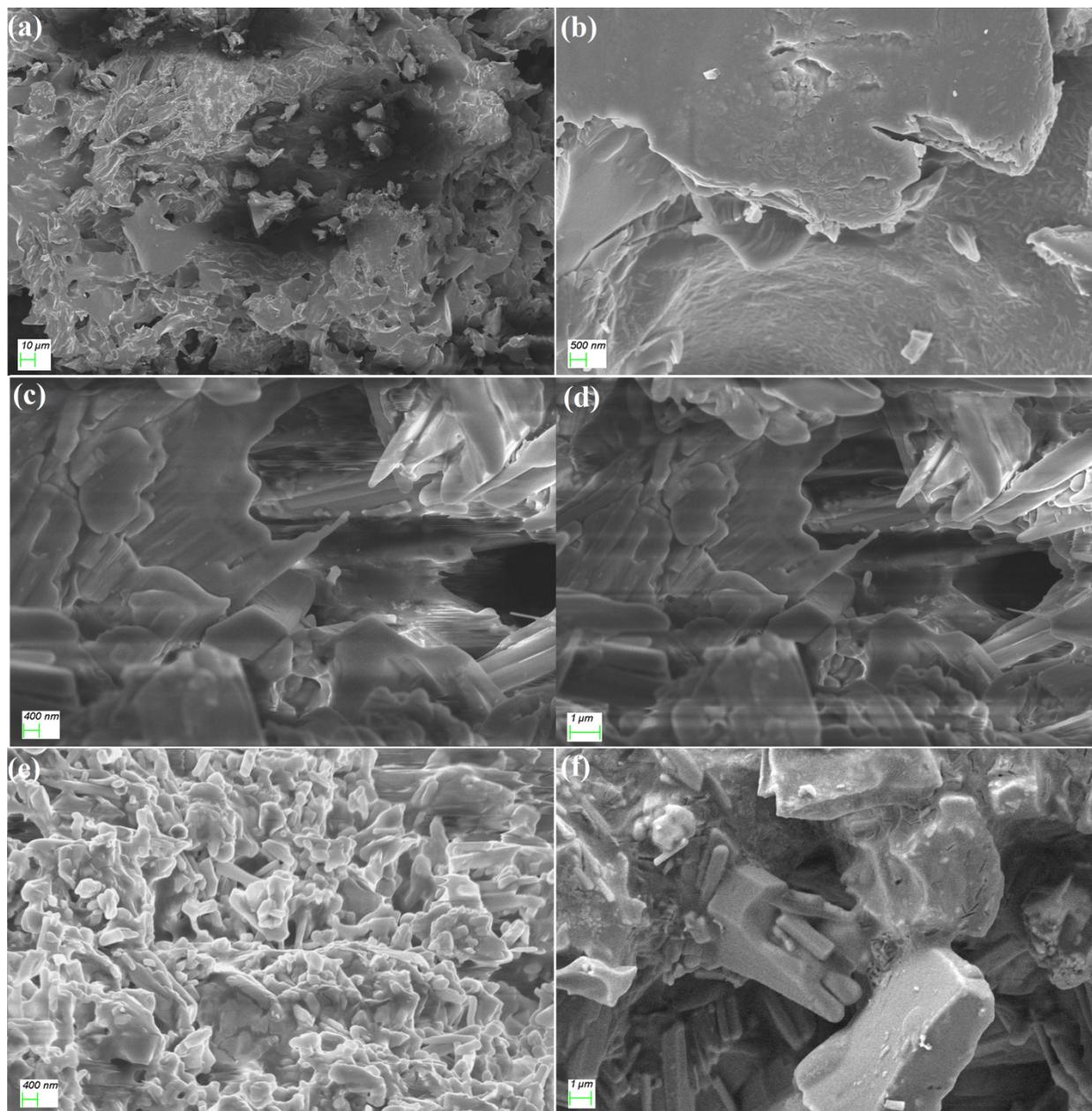


Fig. S1. (a-f) FESEM images of Cd-CA metallogel.

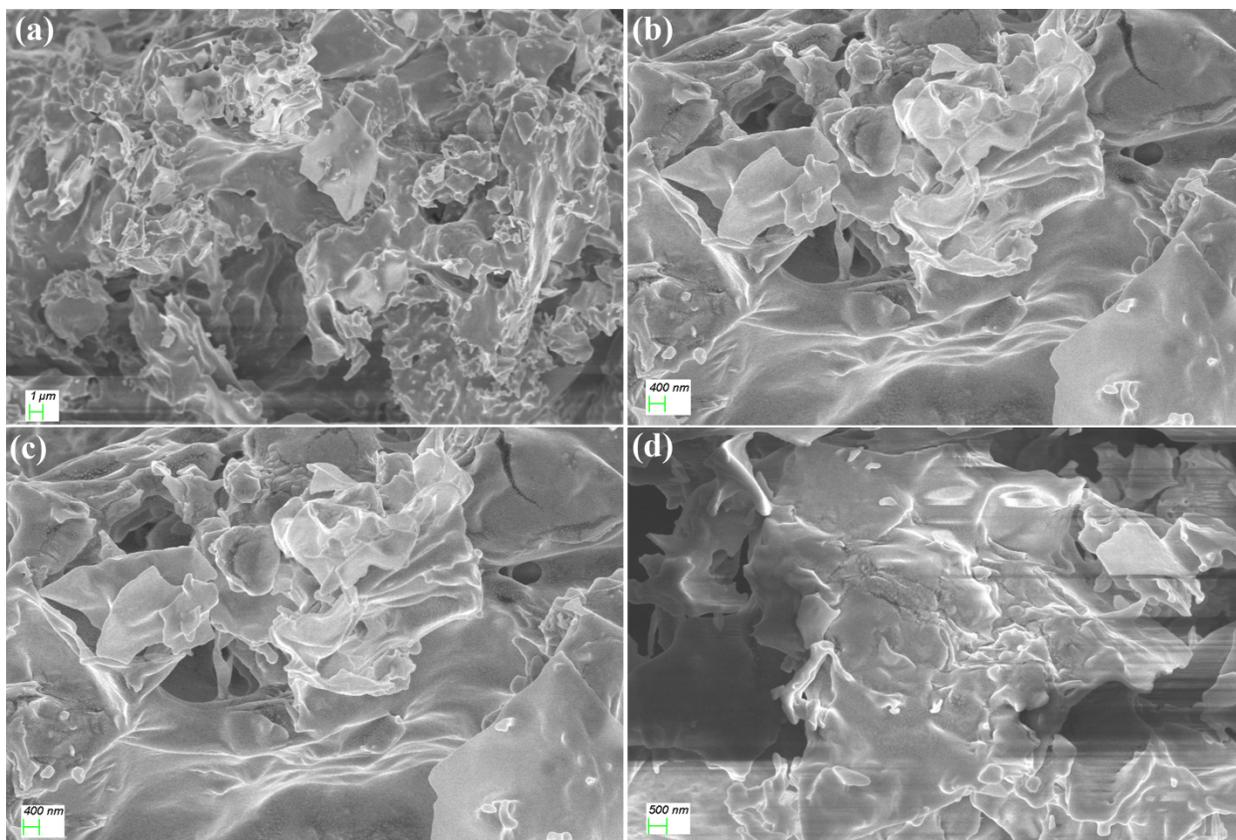


Fig. S2. (a-d) FESEM images of Hg-CA metallogel.

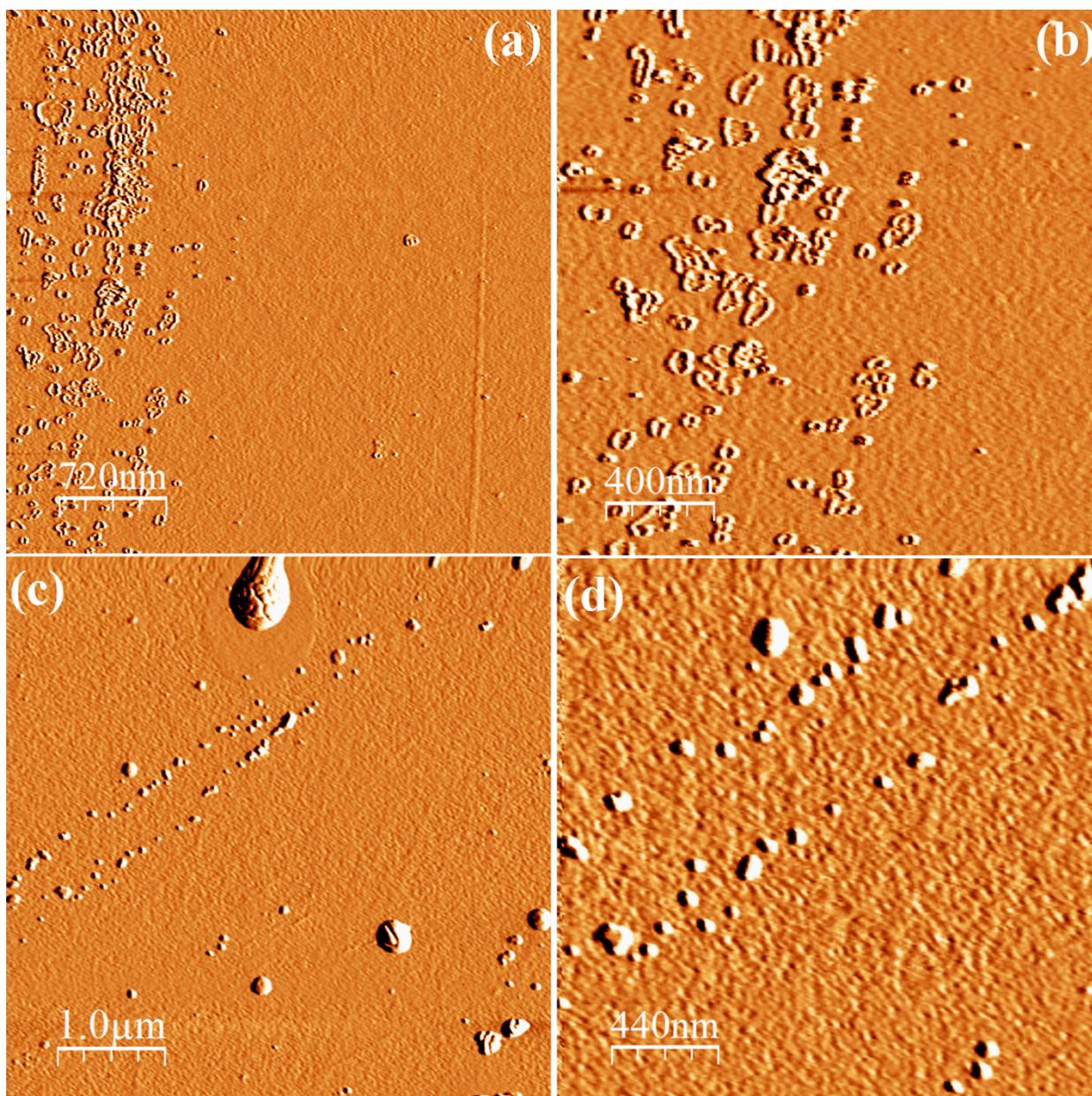


Fig. S3. (a-d) AFM images of Cd-CA metallogel.

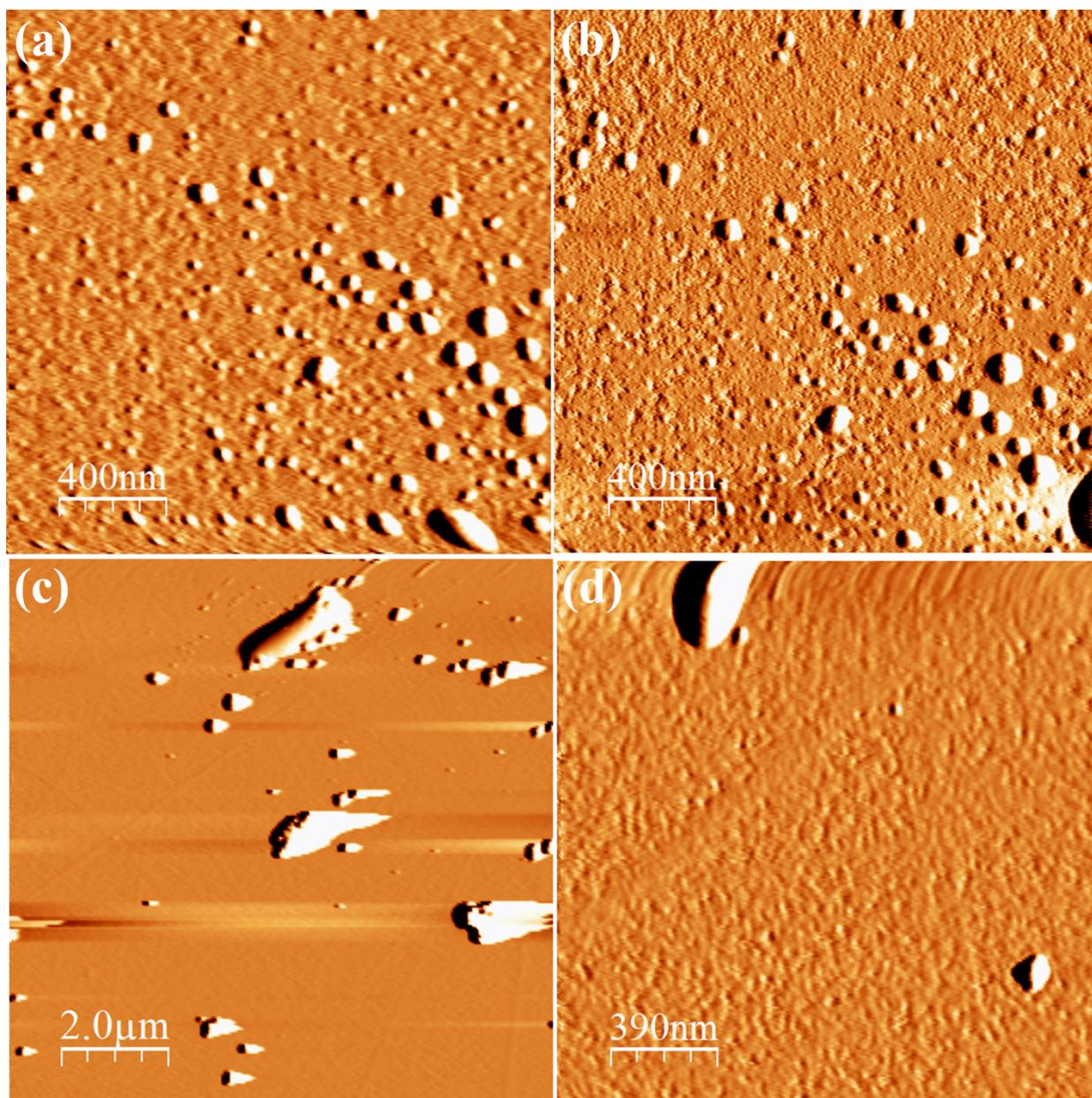


Fig. S4. (a-d) AFM images of Hg-CA metallogel.