SUPPLEMENTARY INFORMATION

Novel One Pot Synthesis and Spectroscopic Characterization of Folate-Mn₃O₄ Nanohybrid for Potential Photodynamic Therapeutic Application

Susmita Mondal¹, Aniruddha Adhiakari¹, Monojit Das², Soumendra Darbar³, Ahmed Alharbi⁴, Saleh A. Ahmed⁴, Siddhartha Sankar Bhattacharya², Debasish Pal², Samir Kumar Pal^{*,1,2}

¹Department of Chemical, Biological and Macromolecular Sciences, S. N. Bose National Centre for Basic Sciences, Block JD, Sector 3, Salt Lake, Kolkata-700106, India

> ²Department of Zoology, Uluberia College, University of Calcutta, Uluberia, Howrah-711315, India

³Research and Development Division, Dey's Medical Stores (Mfg.) Ltd,
62, Bondel Road, Ballygunge, Kolkata-700019, India

⁴Department of Chemistry, Faculty of Applied Sciences, Umm Al-Qura University, 21955 Makkah, Saudi Arabia

*Corresponding Author

E-mail Address:	skpal@bose.res.in
Telephone:	(+91)33 2335 5706-08
Fax:	(+91)33 2335 3477



Supplementary Figure S1. UV-Vis spectra for uncapped Mn₃O₄ nanoparticle thin film on a quartz plate.



Supplementary Figure S2. Comparison between various morphometric parameters of Control and FA-Mn₃O₄ NP treated A549 cells.