

SUPPORTING INFORMATION

Soft Matter

Carbon Dot Aggregates as an Alternative to Gold Nanoparticles for the Laser-induced Opening of Microchamber Arrays

Olga A. Sindeeva,^{a,b,*} Ekaterina S. Prikhozhdenko,^a Daniil N. Bratashov,^a Anna M. Vostrikova,^a Vsevolod S. Atkin,^a Aleksey V. Ermakov,^a Boris N. Khlebtsov,^{a,c} Andrei V. Sapelkin,^{a,b} Irina Yu. Goryacheva^a and Gleb B. Sukhorukov^{a,b,*}

^a *Saratov State University, Saratov, 410012 Russia*

^b *School of Engineering and Materials Science, Queen Mary University of London, Mile End Road, London, E1 4NS, U.K.*

^c *Institute of biochemistry and physiology of plants and microorganisms RAS, Saratov, 410049, Russia*

* o.a.sindeeva@gmail.com

* g.sukhorukov@qmul.ac.uk

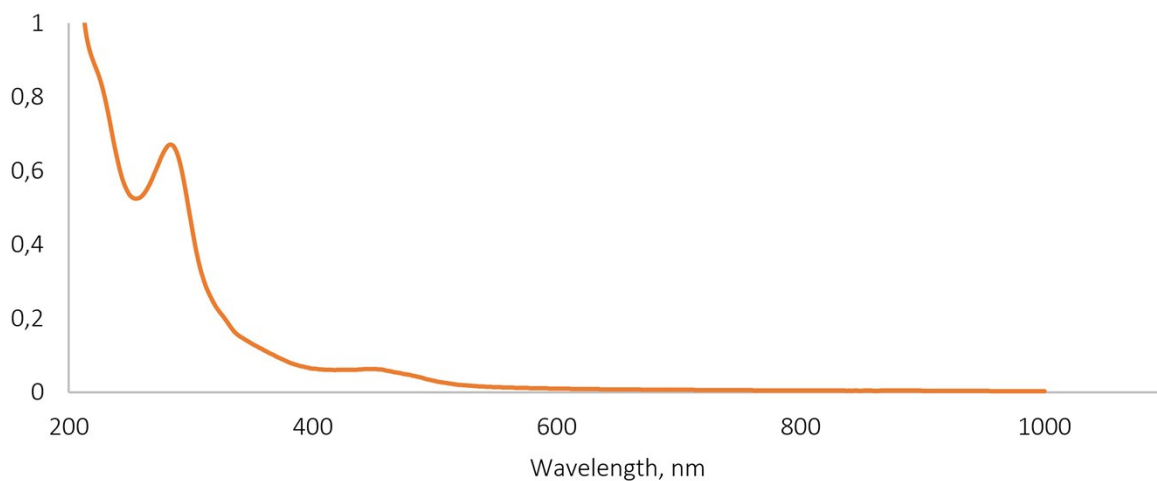


Figure S1. The absorption spectrum of CDs which were synthesized directly from DSS using hydrothermal synthesis in bidistilled water