

Supplementary information for:

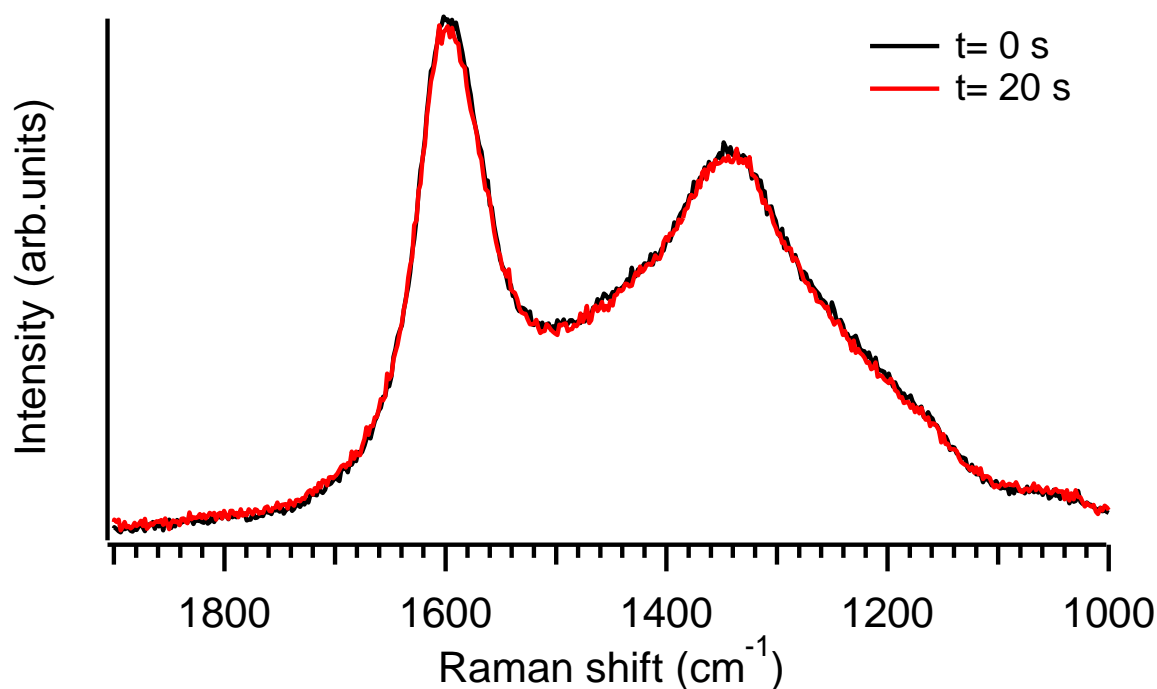
Incandescent Porous Carbon Microspheres to Light up Cells: Solution Phenomena and Cellular Uptake

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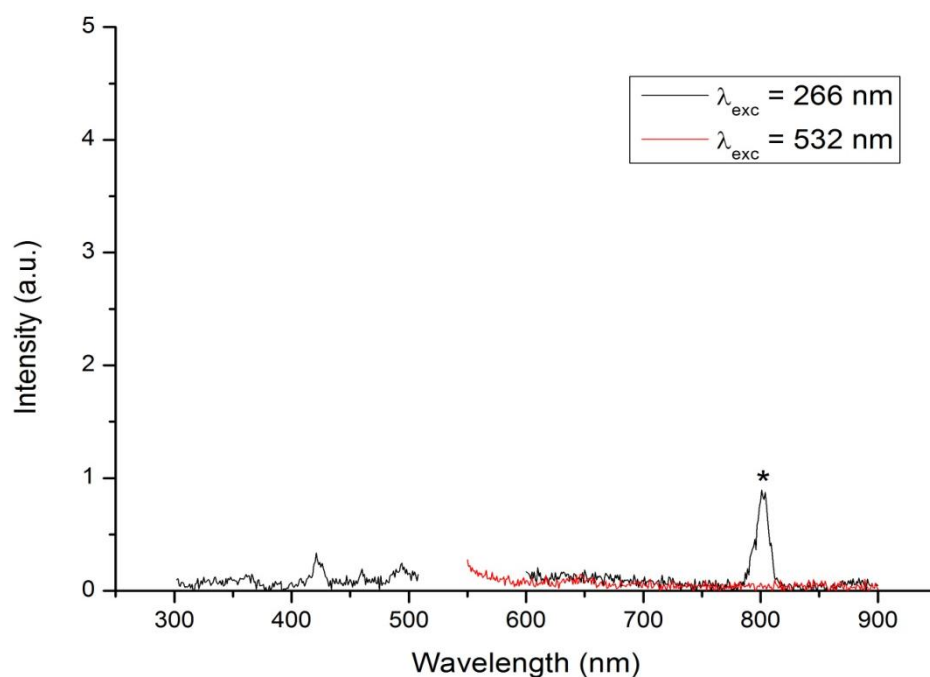
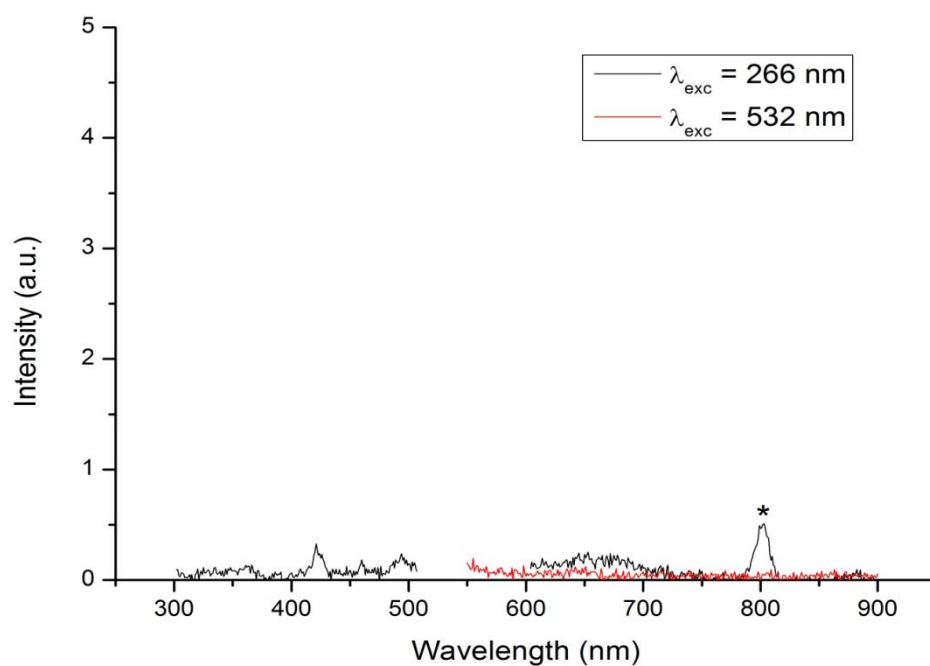
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**Supplementary Fig. S1.** Raman of a single particle optically trapped in water. Raman of LiDCA microspheres suspended in water and trapped for 20 s. No significant changes are observed in this timescale.



**Supplementary Fig. S2.** Photoemission of carbon microspheres. Emission of LiDCA (upper) and NaDCA (lower) microspheres suspended in water. (\*Band observed due to diffraction of scattered light.)