Supplementary Materials: Fluorescent Carbon Dots from Food Industry By-Products for Cell Imaging

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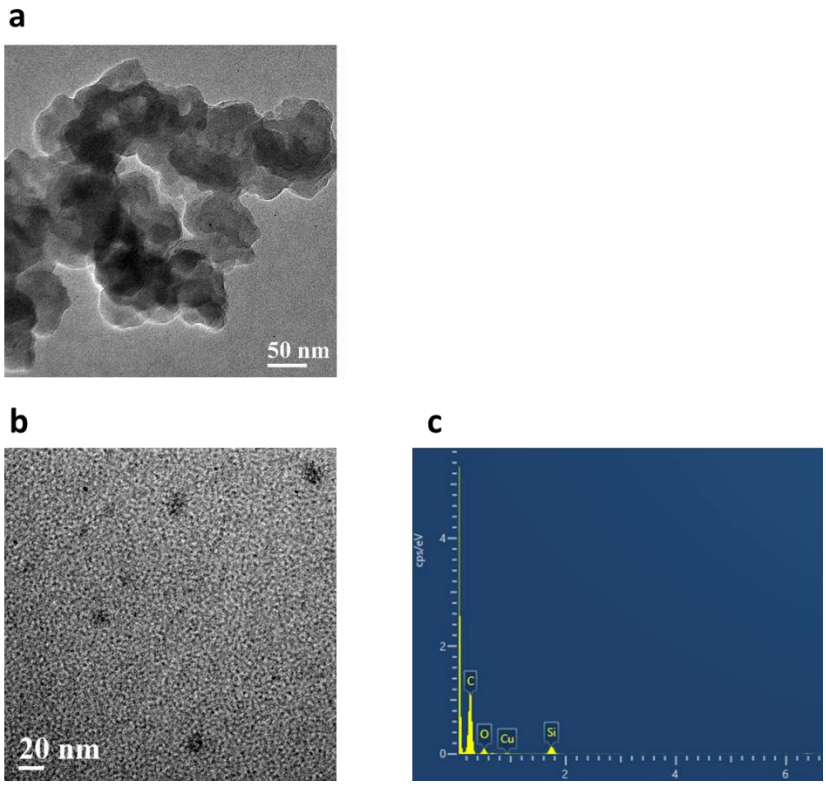

Figure S1. TEM micrographs of aggregated (a) and isolated (b) C-dots; EDS map of isolated carbon nanoparticles (c). There are no signals of impurities except for the Cu and Si ones, coming from the TEM chamber.

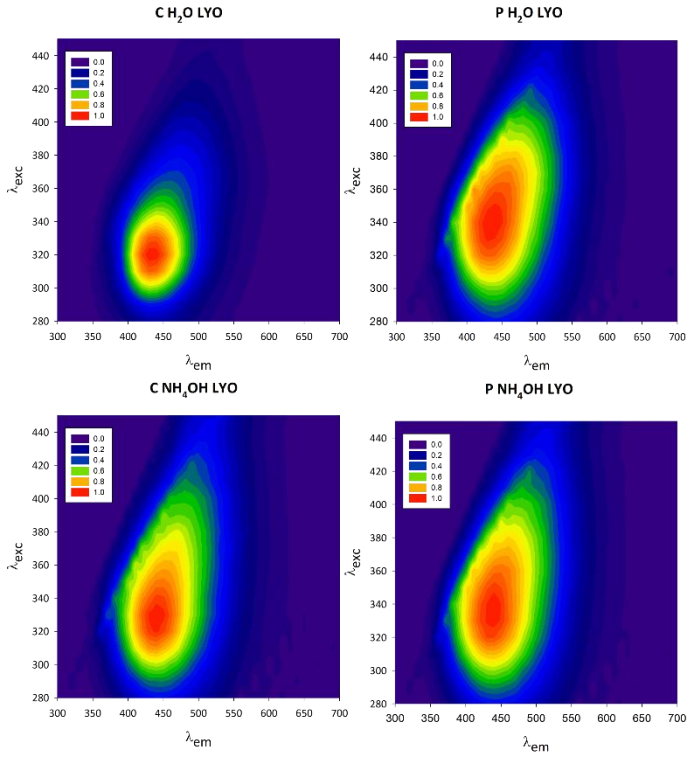

Figure S2. 3D excitation-emission maps of lyophilized C-dots.

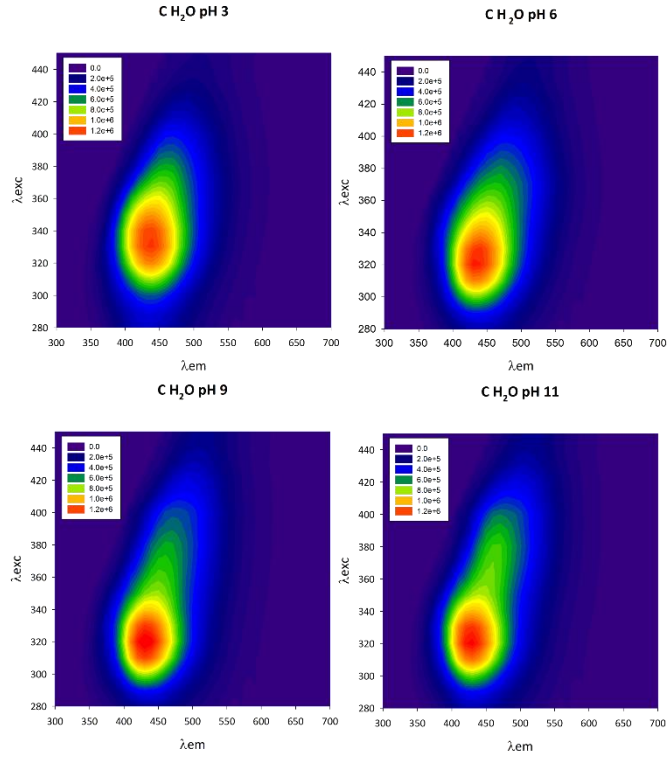

Figure S3. pH-dependent 3D excitation-emission maps of C H2O.

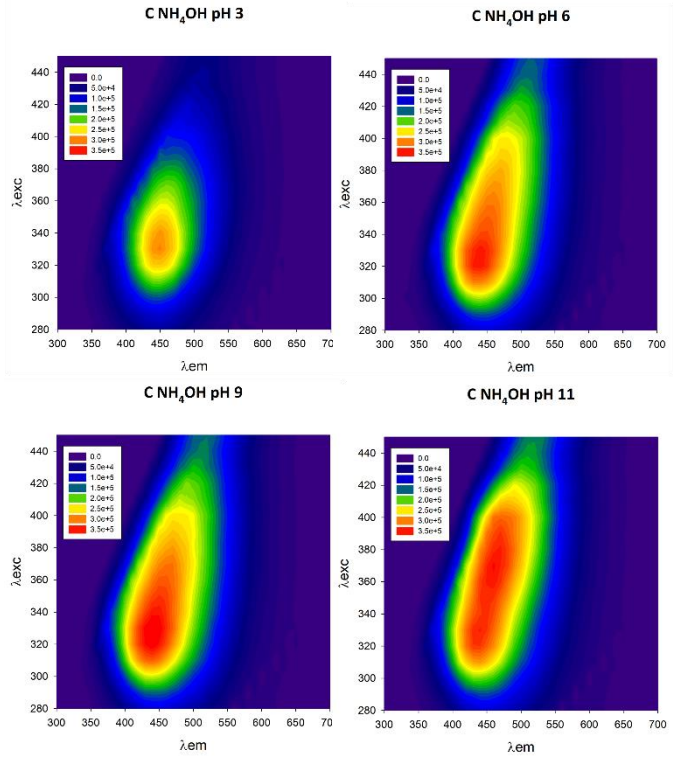

Figure S4. pH-dependent 3D excitation-emission maps of C NH_4OH.

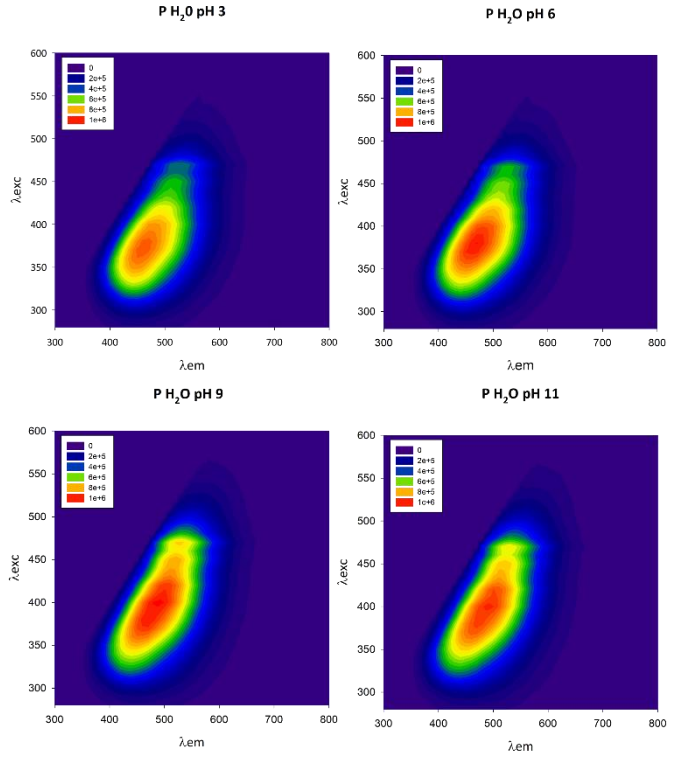

Figure S5. pH-dependent 3D excitation-emission maps of P H_2O.

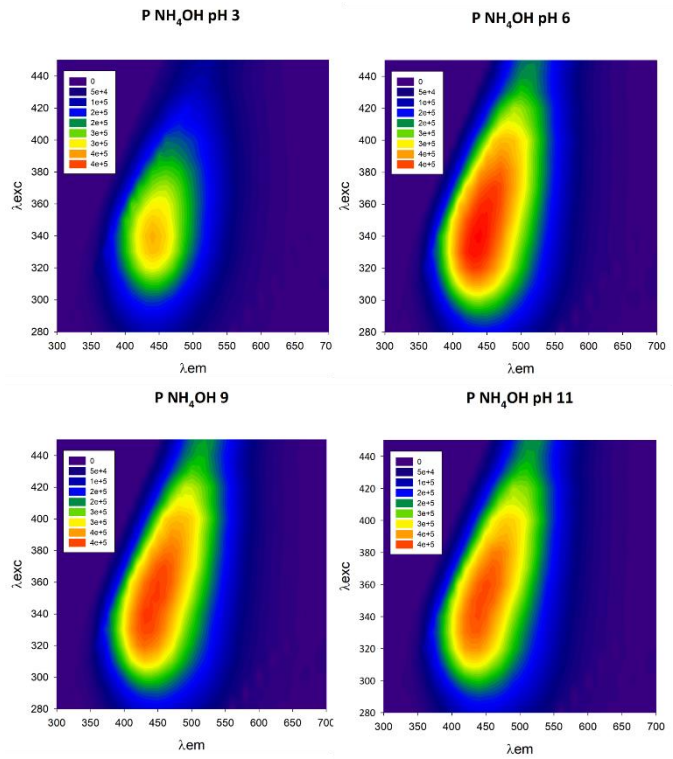

Figure S6. pH-dependent 3D excitation-emission maps of P NH_4OH.