

## Supporting Information

### “Dark” Carbon Dots Specifically “Light-up” Calcified Zebrafish Bones

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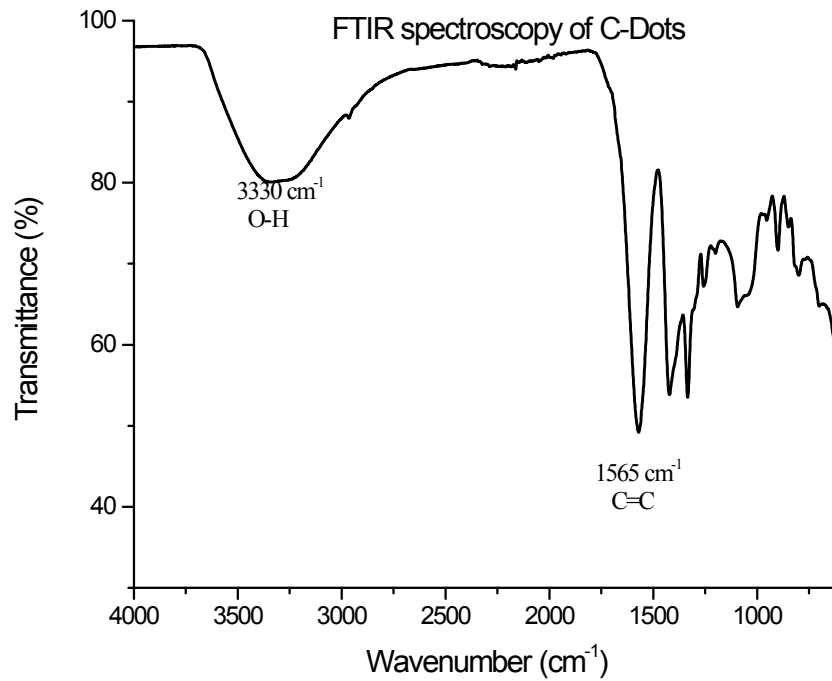
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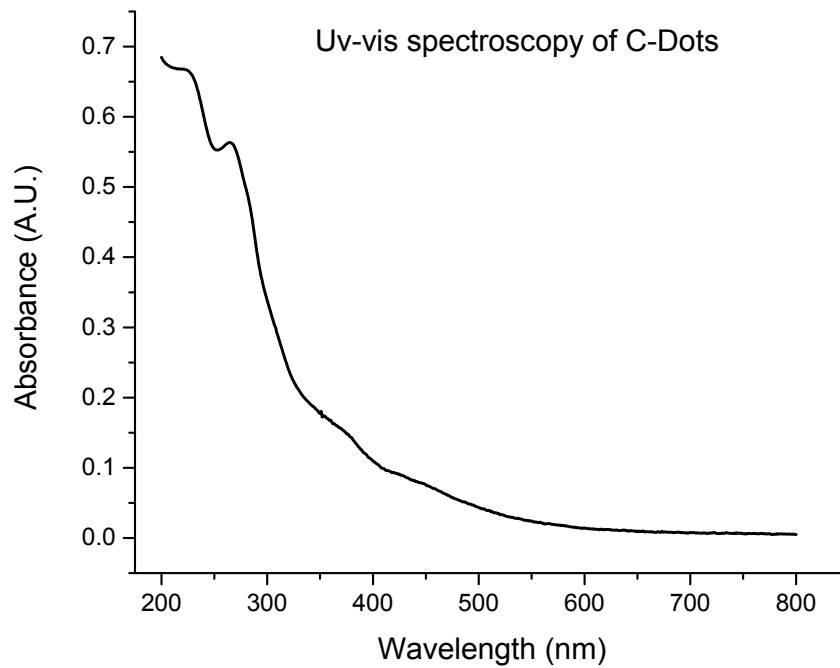
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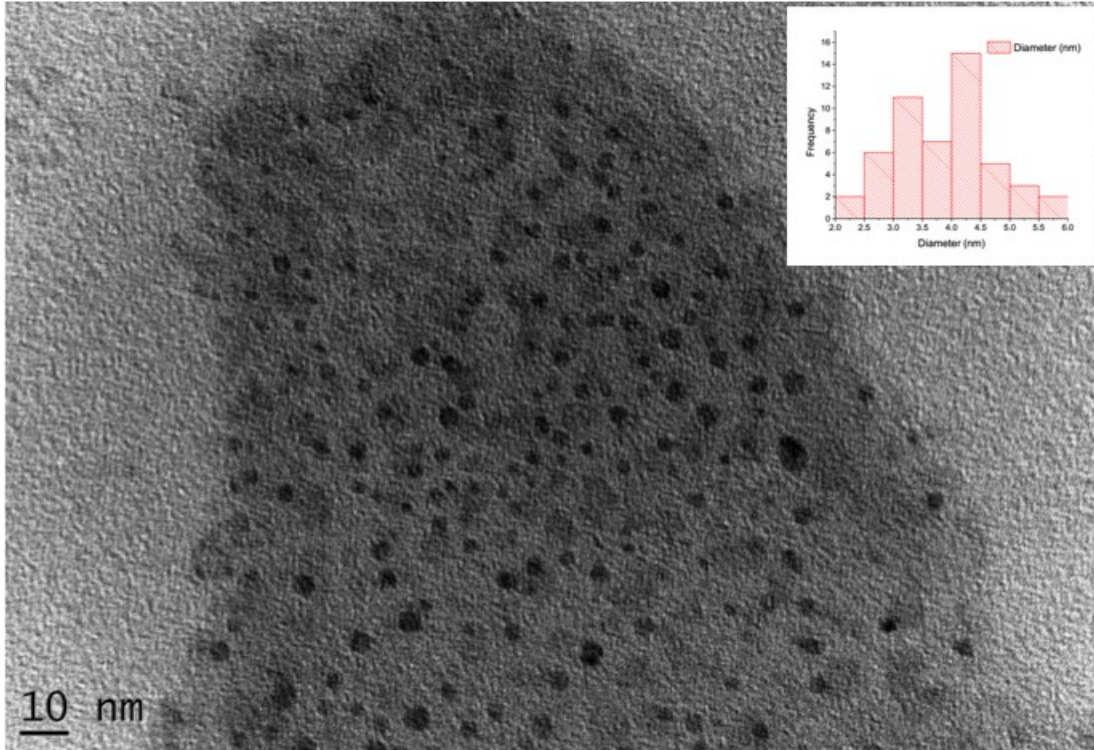
**Keywords:** Calcified Bone; Carbon Dots; Cartilage; Imaging; Zebrafish



**Figure SI 1.** Fourier transform infrared spectroscopy of C-dots.



**Figure SI 2.** Uv-vis spectroscopy of C-dots.



**Figure SI 3.** Transmission electron spectroscopy of C-dots, inset is the size distributions of the particles.