

Supplementary data

In this study, UCNPs were injected in the zebrafish Embryos and subsequently imaged in the digestive system of the zebrafish. Upon excitation at 980 nm, the distribution of the nanoparticles in the zebrafish can be clearly visualized. Figure S1, which of the upconversion emission had been included in this manuscript as supporting data.

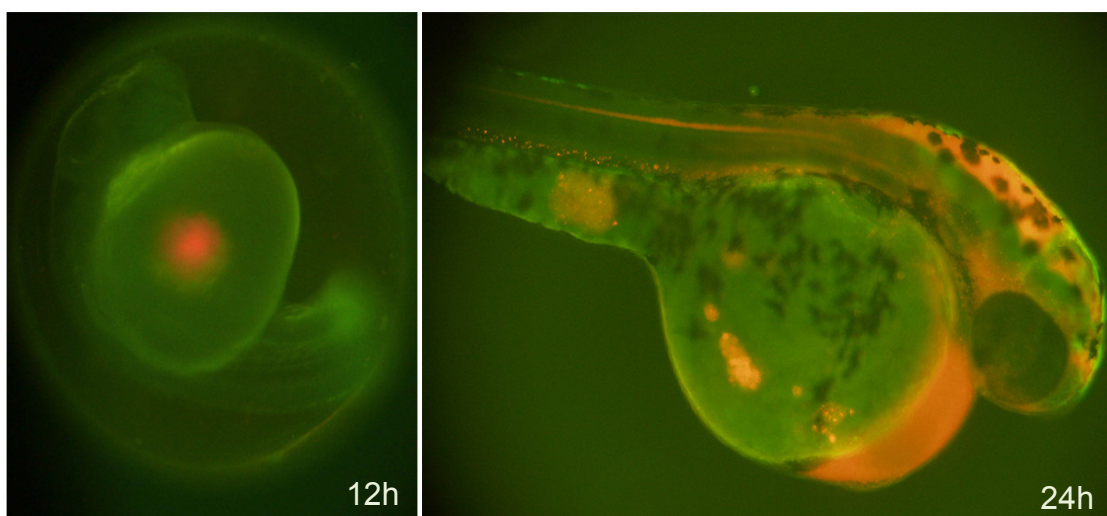


Fig.S1. In *vivo* organism and zebrafish embryos imaging with UC nanoparticles: images of zebrafish embryos after being injection over various periods of time: the green color represents the brightfield and red for the UC emission.