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Electronic Supporting Information

PET imaging with multimodal upconversion nanoparticles

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U87MG cells

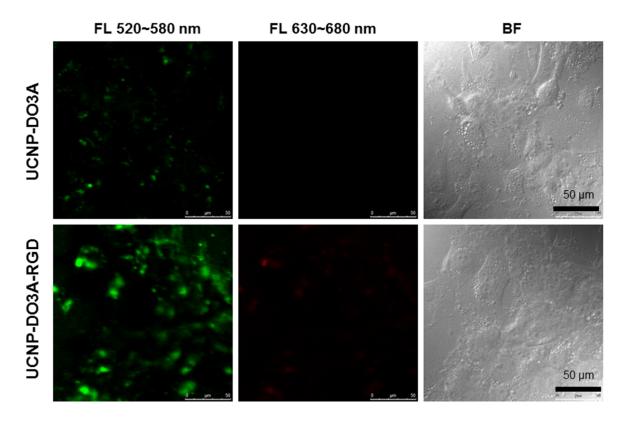


Figure S1. Upconversion confocal live cell imaging. Green (left) and red (middle) upconversion luminescence and bright-field (right) images of U87MG cells incubated with UCNP-DO3A (upper row) or UCNP-DO3A-RGD (lower row) at 4 °C for 1 h. The incubation concentration of Y was set at 1 mM for all the samples (40×0 il lens, 200×10^{-2} scale bar = 200×10^{-2} km).