



Supplementary Figure 3. UV-Vis absorption spectra of Gd-DTPA, GdCl₃ and released solution from the micelles. Absorption spectrum of Gd-DTPA consists of 4 bands: intensive one at 273.8 nm and three less intensive bands at 275.2 nm, 276.7 nm and 277.2 nm. The released sample shows similar features. In contrast, the absorption spectra of Gd³⁺ presents different 4 peaks: 273.1 nm, 274.2 nm, 275.7 nm and 276.3 nm. These results suggest that released Gd-DTPA was stable and Gd³⁺ was not released.