

Supporting Information for

Second Generation Gold Nanobeacons for Robust K-Edge Imaging with Multi-Energy CT

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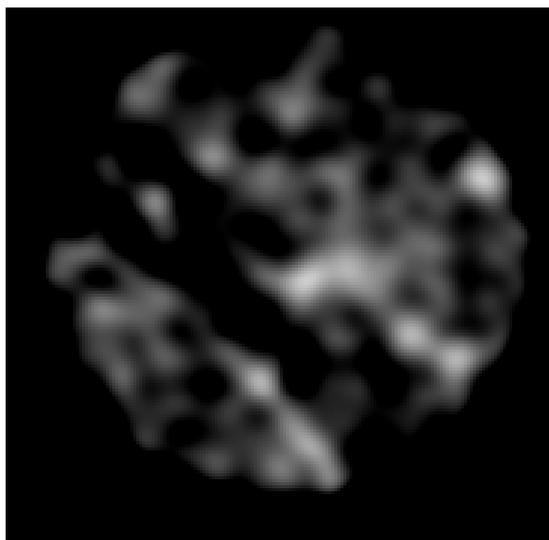


Figure 1S: *In vitro* targeting with GNB₁: A representative spectral CT images of human plasma clot treated with GNB₁, which resulted in a poor SNR and is impossible to distinguish from the surrounding water.

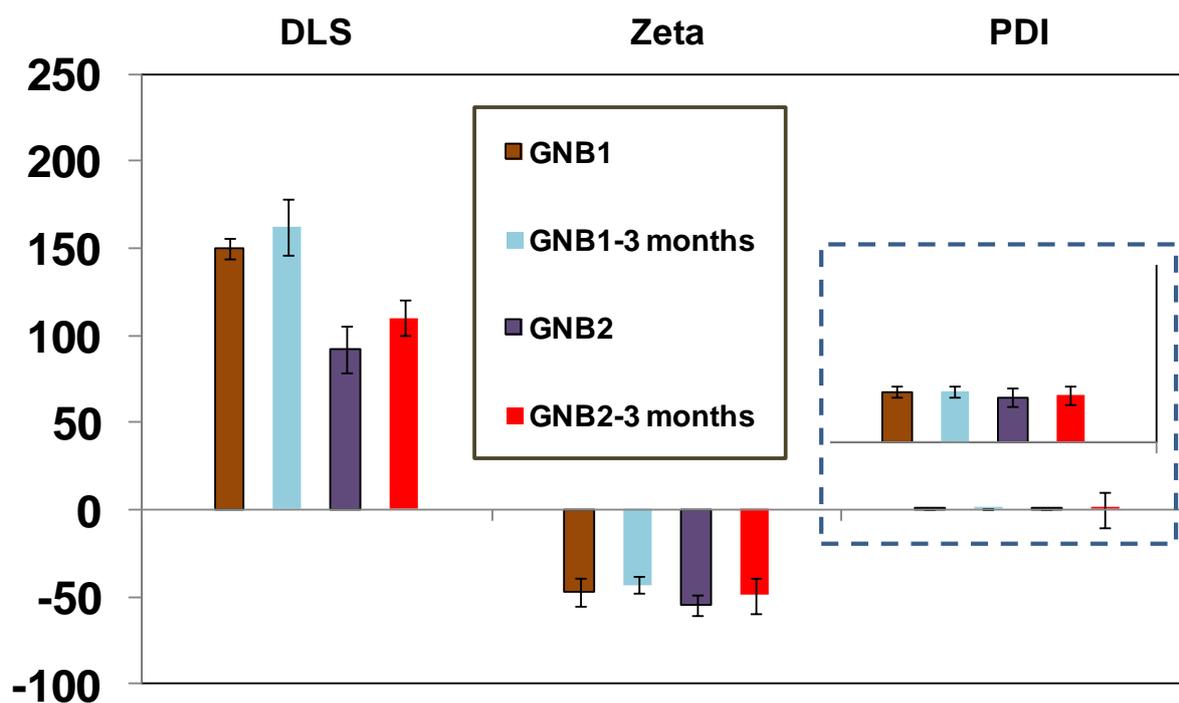


Figure 2S: Stability data showing the variation of hydrodynamic diameter, zeta potential and polydispersity values of GNB₁ and GNB₂ over three months period.