Microfluidic-based Immuno-modulation of Immune Cells using Upconversion Nanoparticles in Simulated Blood Vessel-Tumor System

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Supporting Information

Figure S1. FT-IR spectra of UCNPs@mSiO₂ (a), FA-UCNPs (b), CCL21-FA-UCNPs (c)

Figure S2. Intracellular uptake of nanoparticles by 4T1 cells. Cellular imaging of upconversion fluorescence emitted by 4T1 cells loaded with 200 µg/mL of
Figure S3. *In vivo* upconversion luminescence imagings of PBS, FA-UCNPs and CCL21-UCNPs in OVCAR-3 tumour-bearing mice and 4T1 tumour-bearing mice.