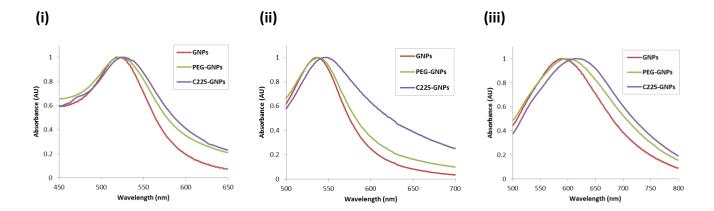
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## **Supporting Information**

	20nm	50nm	80nm	120nm
Bare GNPs	23.1	66.5	83.7	119.1
C225-GNPs	31.8	91.7	112.0	146.3

Table SI1: Hydrodynamic diameter of GNPs before and after conjugation, as measured by DLS.



**Figure SI1**: UV-Vis of bare GNPs, PEG-coated GNPs and final C225-GNPs, for: (i) 20nm GNPs; (ii) 50nm GNPs; and (iii) 120nm GNPs. The UV-Vis Plasmon resonance shift and expansion indicate the different coating layers.