Supporting information for

365 nm UV LED -excitable antenna ligand for switchable lanthanide luminescence

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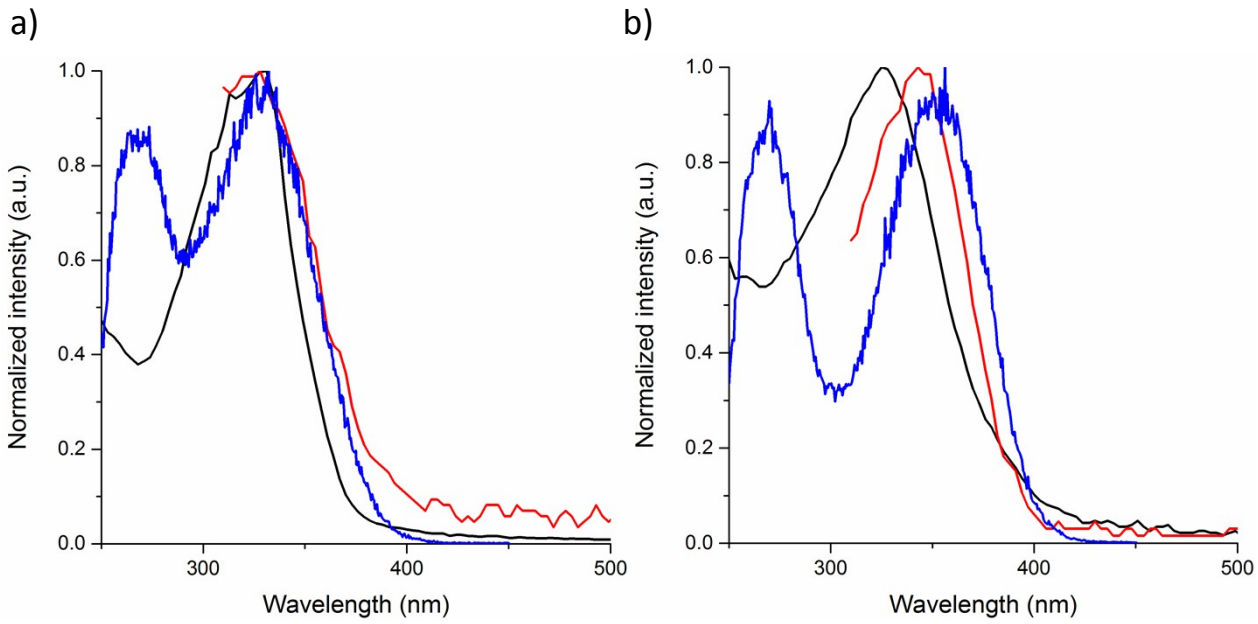

Fig S1 The shift of the absorption/excitation maxima with (a) AL330 and (b) AL360. The absorption spectra of AL330 or AL360 antenna ligands (black), AL330 or AL360 conjugated probe oligonucleotides (red) and excitation spectra of the assembled chelate complexes (blue) of AL330 probe 1C or AL360 probe 1A with 7d-DOTA-Eu^{III} probe 2A and target 4. a.u. = arbitrary units.