

**Supplementary Information**

**Poly(amidoamine)s synthesis, characterisation and interaction with BSA**

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**Fig. S1** HSDSC thermograms for the poly(amidoamine)s P1 (blue), P2 (red), ISA1 (green) and the buffer (black)

**Fig. S2** Fluorescence spectra of the poly(amidoamine)s P1 (blue), P2 (red) and ISA1 (green)
**Fig. S3** GPC chromatograms of the synthesised poly(amidoamine)s P1 (blue), P2 (red) and ISA1 (green)

**Fig. S4** TGA chromatograms of the synthesised poly(amidoamine)s P1 (blue), P2 (red) and ISA1 (green)

**Fig S5** DSC chromatograms of the poly(amidoamine)s P1 (blue), P2 (red) and ISA1 (green)