

Supporting Information

Star polypeptides by NCA polymerisation from dendritic initiators: Synthesis and enzyme controlled payload release

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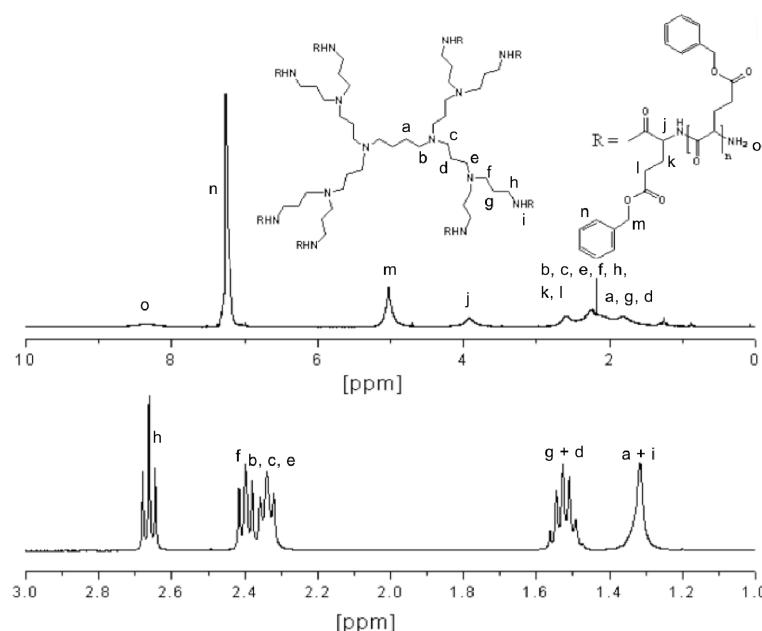


Figure S-1: ¹H NMR spectra of G2 PPI dendrimer (bottom, R=H) and 8-armed star shaped PBLG (CHCl₃) (top, dendrimer peaks a-i not visible).

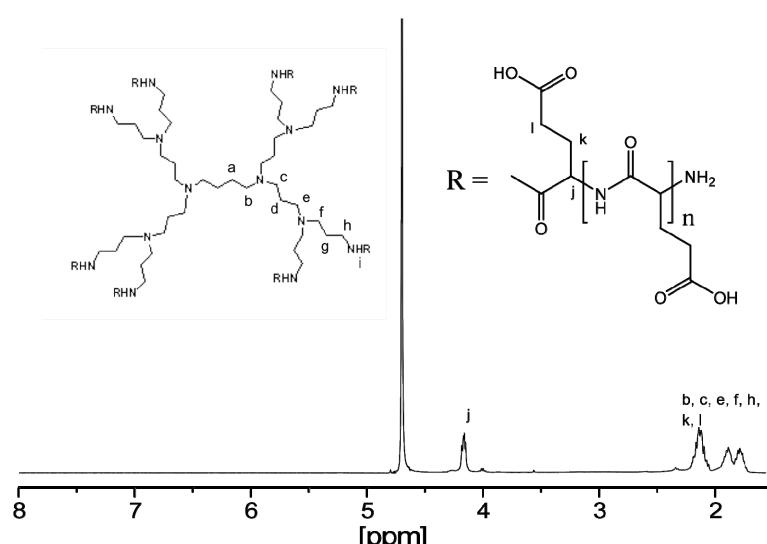


Figure S-2: ¹H NMR spectrum of deprotected 8-armed star shaped PGA in D₂O (solvent peak at 4.7 ppm). Peaks a-i are of the dendrimer core are not visible in the spectrum.

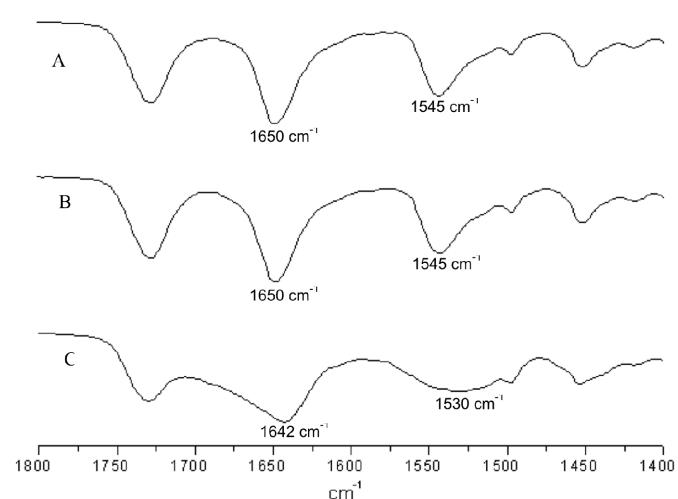


Figure S-3: Section of FT-IR spectra of linear PBLG (A), G5-PPI-PBLG with 40 units per arm (B) and 2 units per arm (C).