Supporting Information: Experimental details: 2.2 mM solution of 1 and 2.7 mM solution of 2 were prepared by dissolving 61mg of 1 and 75mg of 2 in 1 ml Millipore-Q water. The EAS of these dispersions were recorded using a Varian Cary 1E UV-VIS spectrophotometer and after achieving the desired dilution, the solutions were transferred to the AUC cells with aluminum double-sector centerpieces together with water as a reference. SV boundaries were recorded with a step size of 10 μ m in continuous mode at 46,000 RPM and 20 °C \pm 0.1, employing a Beckman Optima XL-A AUC, An-60 Ti rotor, until all material was pelleted. For each sample 100 scans were recorded of which 50 SV scans were included in the enhanced van Holde-Weischet (vHW) and the continuous distribution of sedimentation coefficients (C(s)) analysis as implemented in *UltraScan*. ¹⁸