Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B

Dynamically Crosslinked Materials *via* Charge-mediated Recognition of Amino Acids by Cucurbit[8]uril

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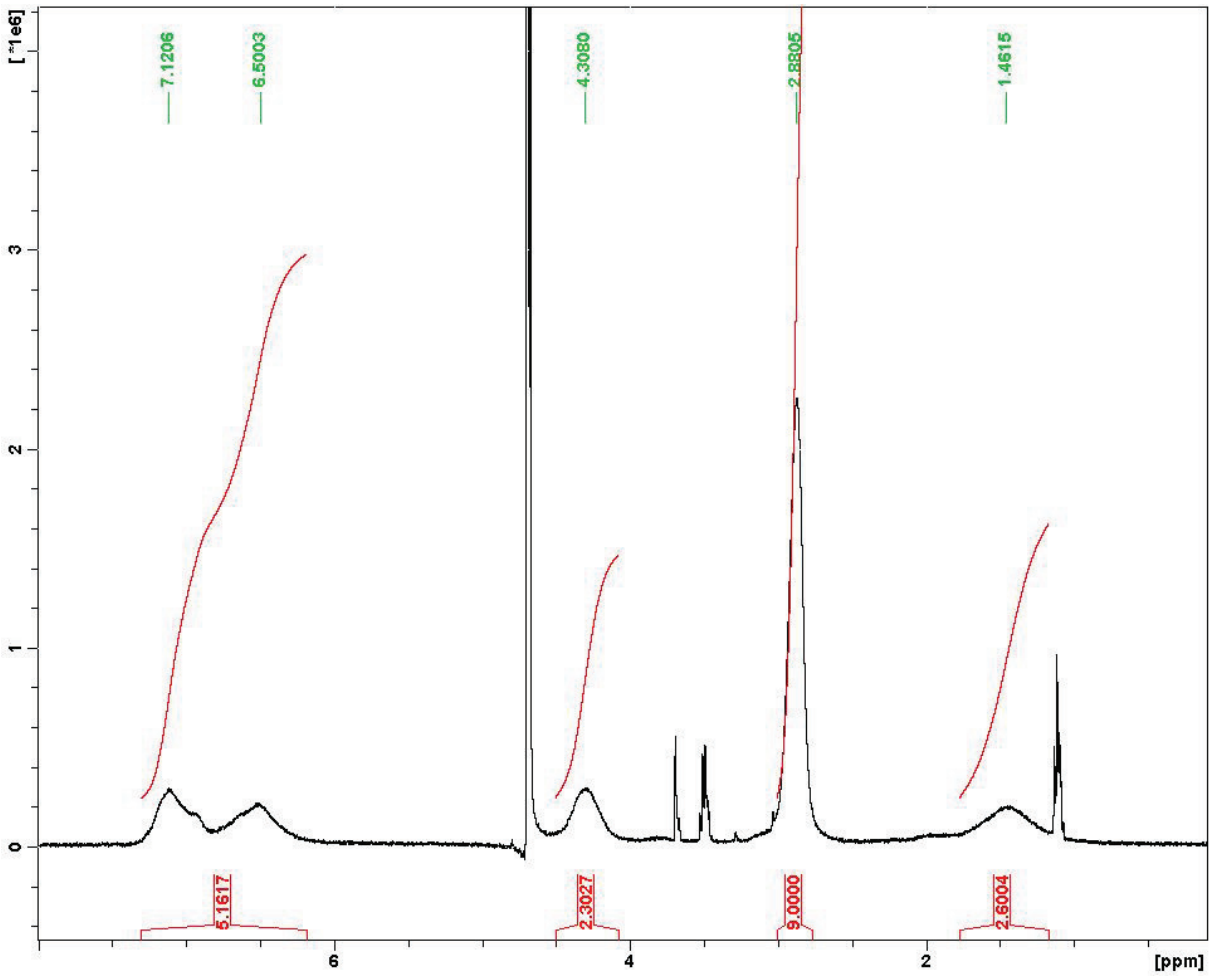

Figure S1: ^{1}H NMR of StPhe-StAm polymer.

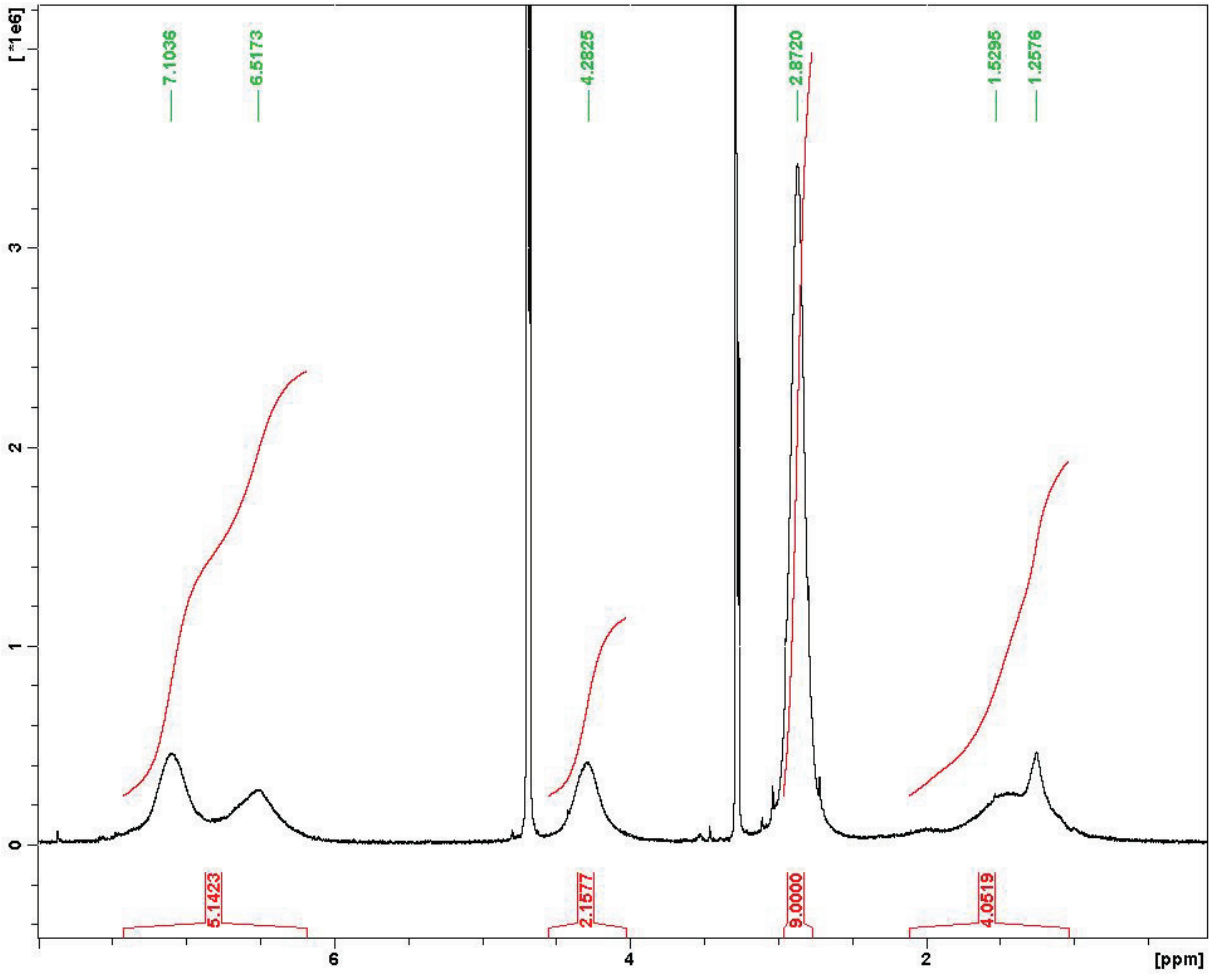

Figure S2: ^{1}H NMR of StTrp-StAm polymer.

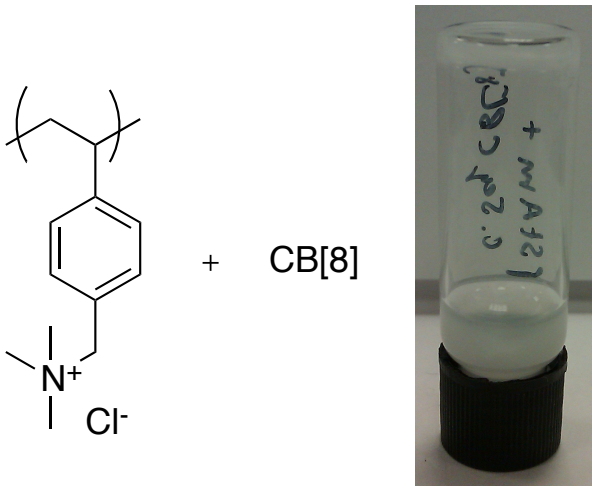

Figure S3: p-StAm + 0.5 eq. CB[8]. No change in viscosity observed on account of no available amino acids forming dynamic crosslinks.

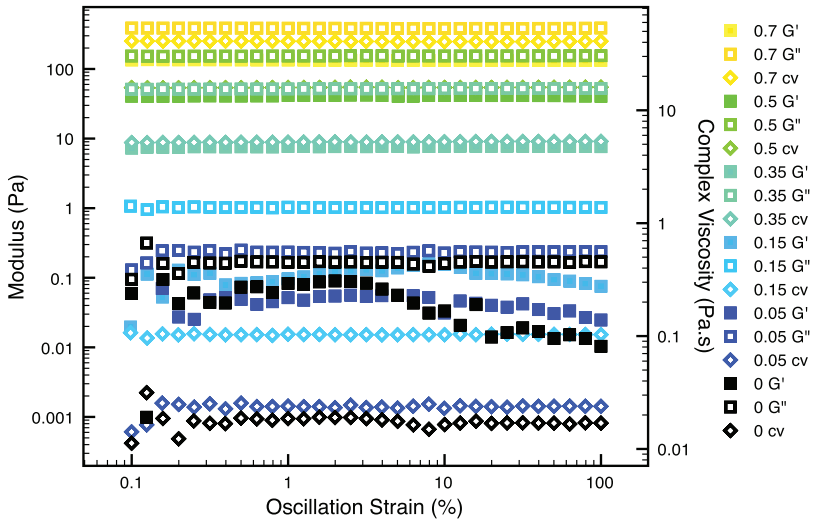

Figure S4: Strain-dependant oscillatory shear measurements, StPhe-StAm.

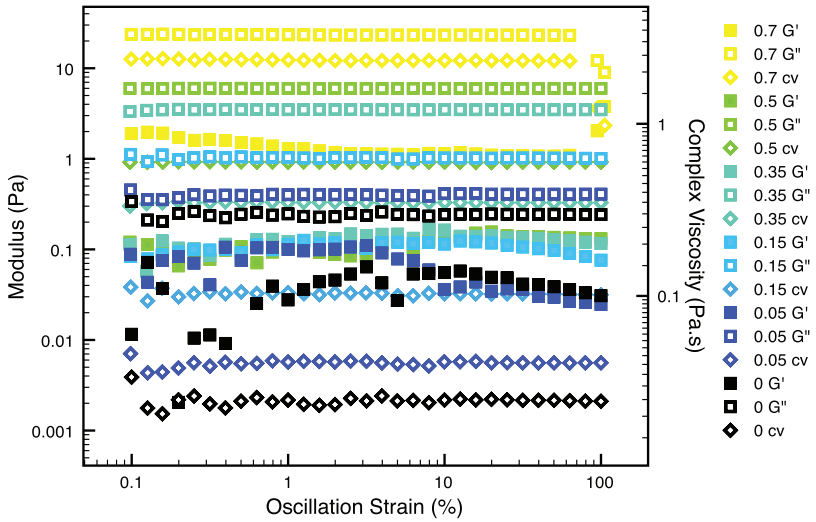

Figure S5: Strain-dependant oscillatory shear measurements, StTrp-StAm.