

Fig. S1. Synthesis scheme of PolyMet polymer.

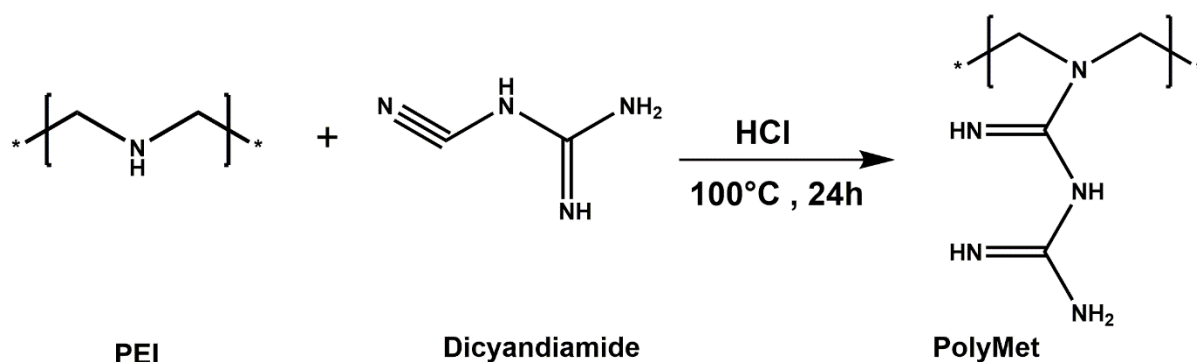


Fig. S2. Characterization of PolyMet polymer. (A) ^1H NMR spectra of PolyMet. (B) FT-IR spectra of PolyMet.

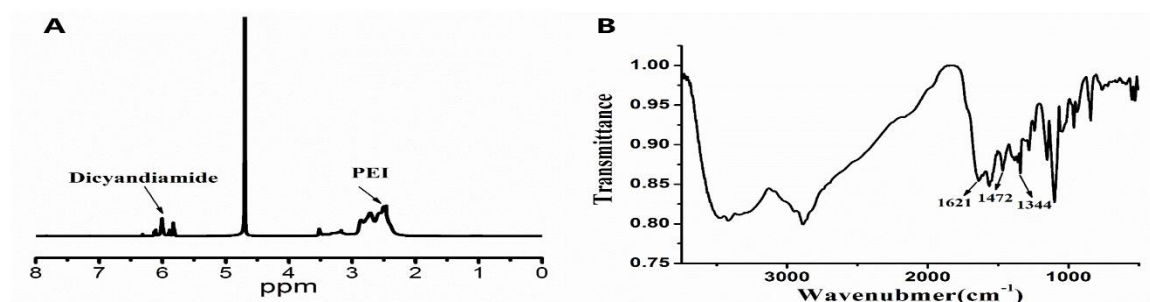


Fig. S3. Cytotoxicity of PEI_{1.8K} and PolyMet alone. (A) Cell viability of PEI_{1.8K} and PolyMet to myotubes cell determined by MTT assay. (B) Cell viability of PEI_{1.8K} and PolyMet to podocytes cell determined by MTT assay.

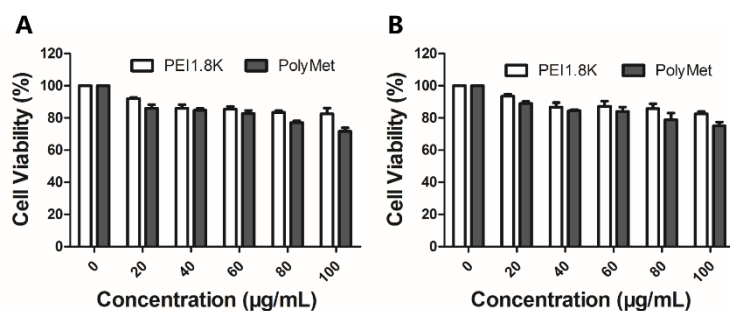


Table S1

Characterization of PolyMet-HA nanocomplexes by Dynamic Light Scattering and Zeta potential Measurements^a

	PolyMet-HA nanocomplexes
hydrodynamic diameter (d, nm)	102.9 ± 3.8
polydispersity index(PDI)	0.156
Zeta potential (mV)	23 ± 0.2

^a Data are presented as mean ± SD of four independent preparations.