

Supplementary Material

Tunable Self-Assembled Nanostructures of Electroactive PEGylated Tetra(Aniline) Based ABA Triblock Structures in Aqueous Medium

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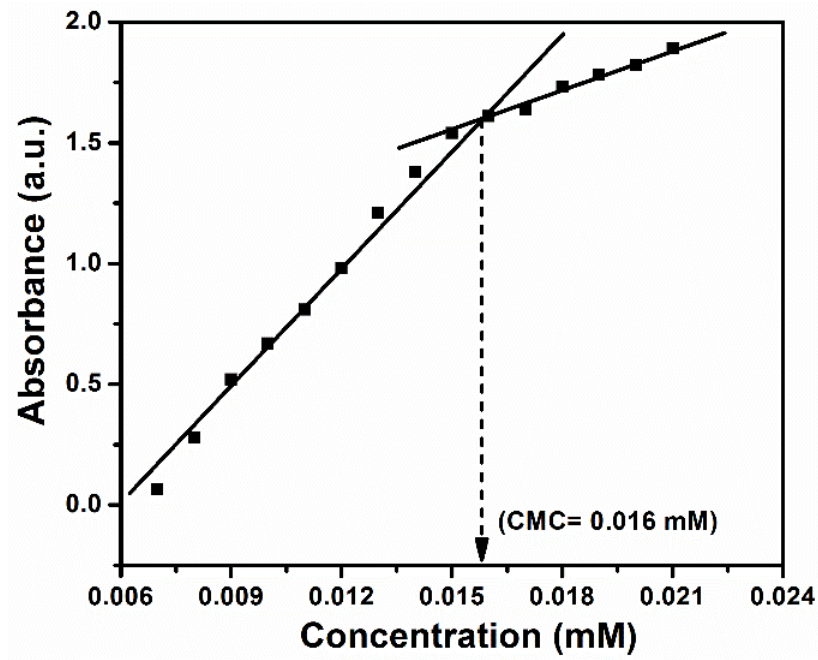


Figure S-1. Critical micelle concentration (CMC) of **2**-EB in water (at $\lambda_{\text{max}} = 312 \text{ nm}$)

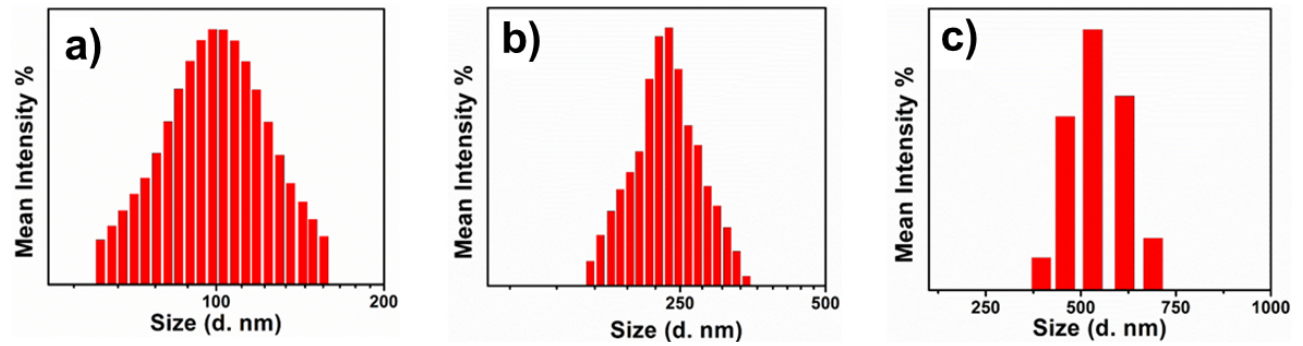


Figure S-2. Particle size distribution of **2**-LEB by DLS at different concentrations: 0.2 mg/mL (a), 1.0 mg/mL (b), 5.0 mg/mL (c).

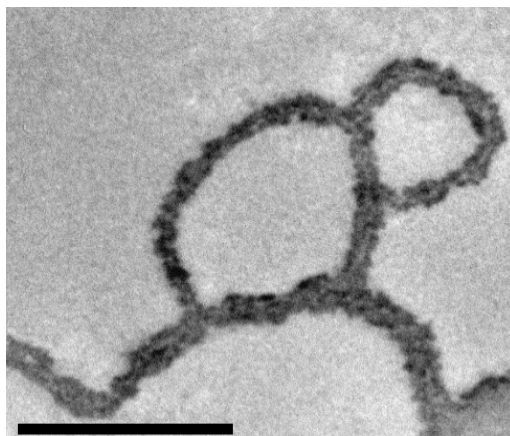


Figure S-3. TEM image of **2-EB** (scale bar: 2 μm)

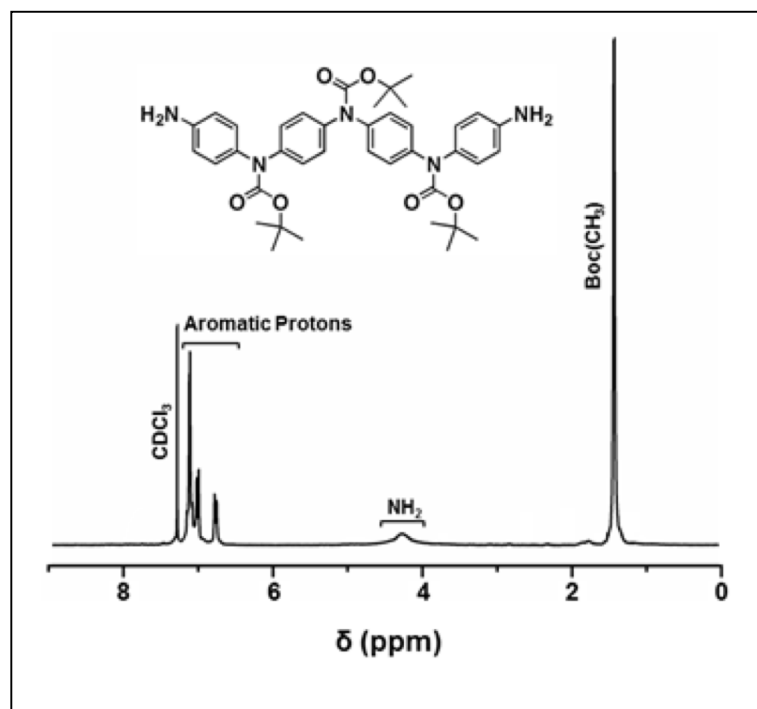


Figure S-4. ^1H NMR spectrum of NH_2/NH_2 -capped TANI (1)

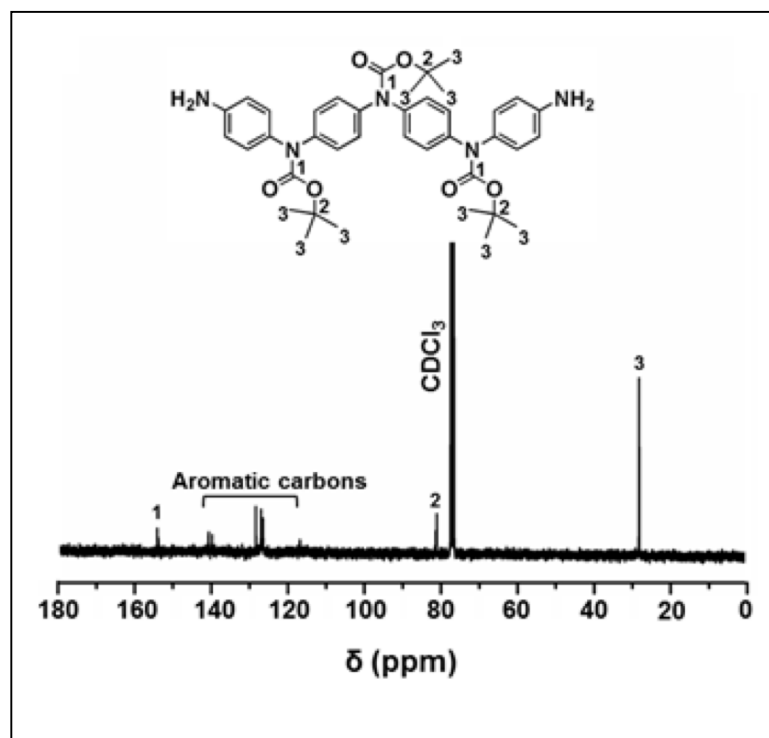


Figure S-5. ¹³C NMR spectrum of NH₂/NH₂-capped TANI (1)

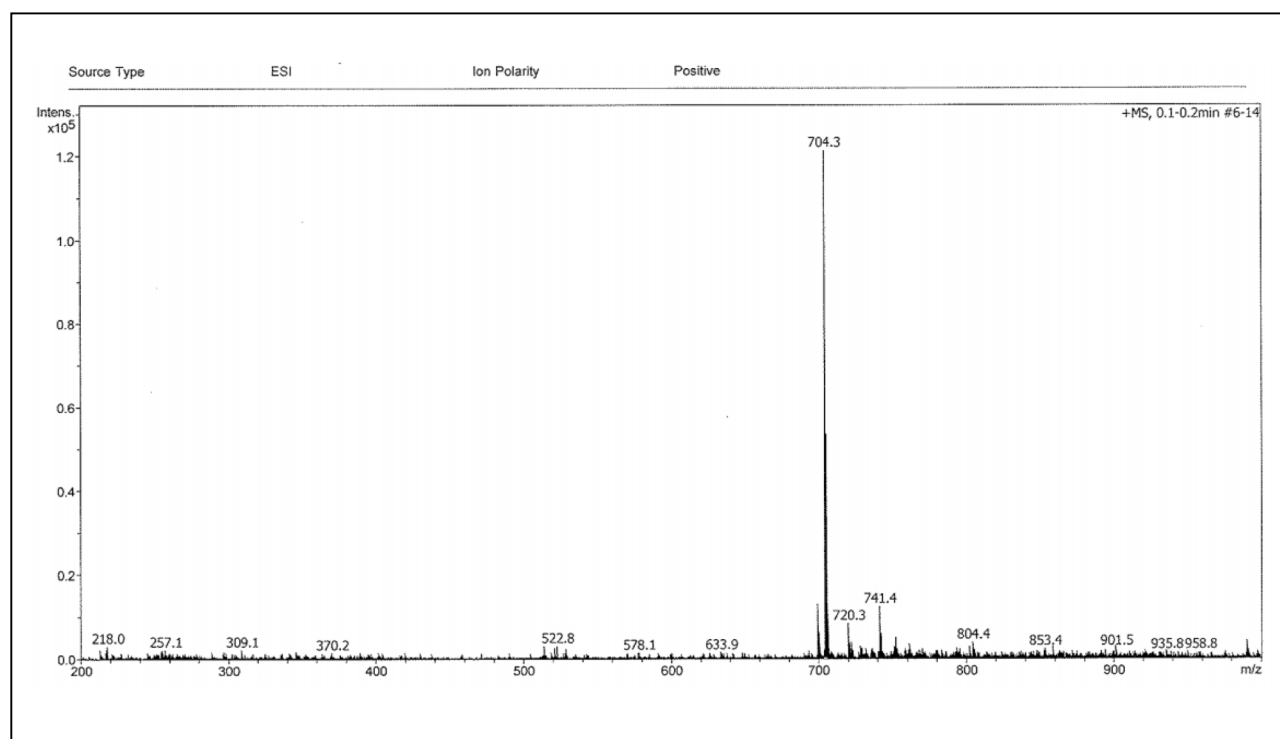


Figure S-6. Mass spectrum of NH₂/NH₂-capped TANI (1)

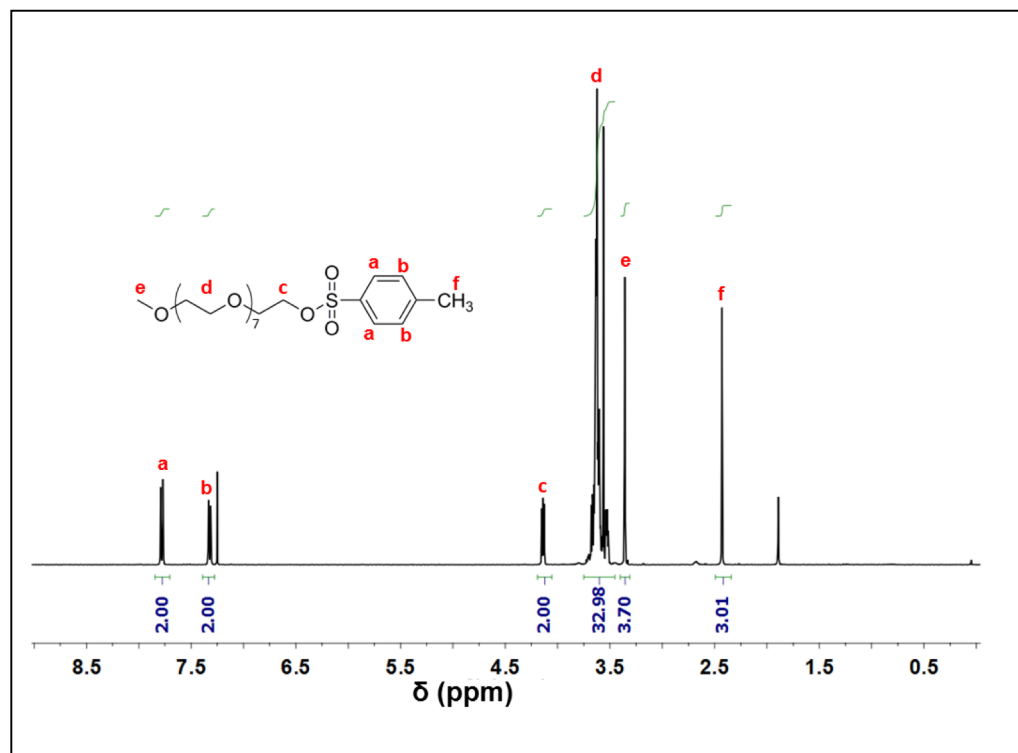


Figure S-7. ¹H NMR of tosylated-mPEG₃₅₀

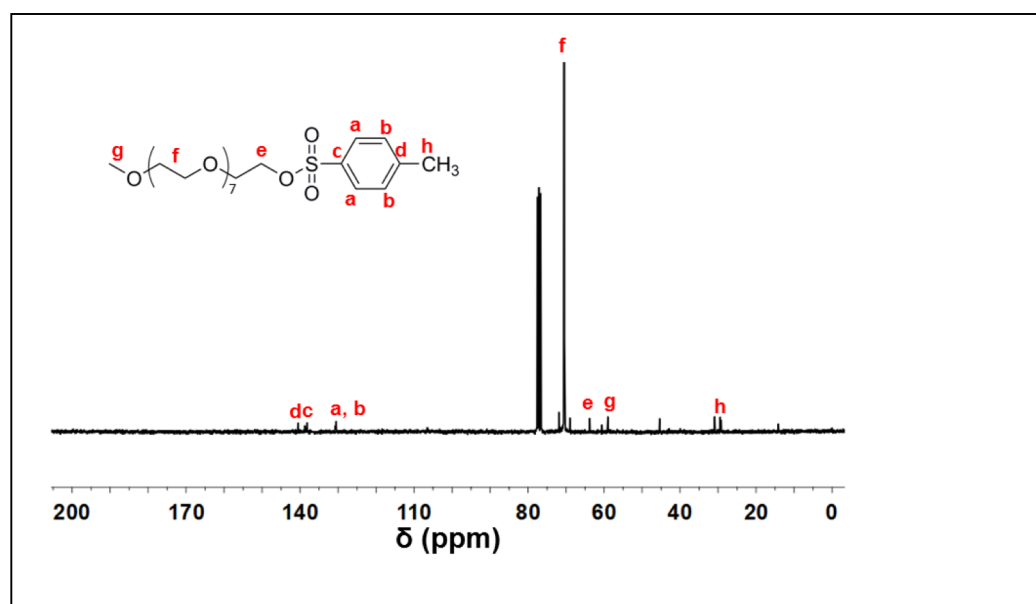


Figure S-8. ¹³C NMR spectrum of tosylated- mPEG₃₅₀

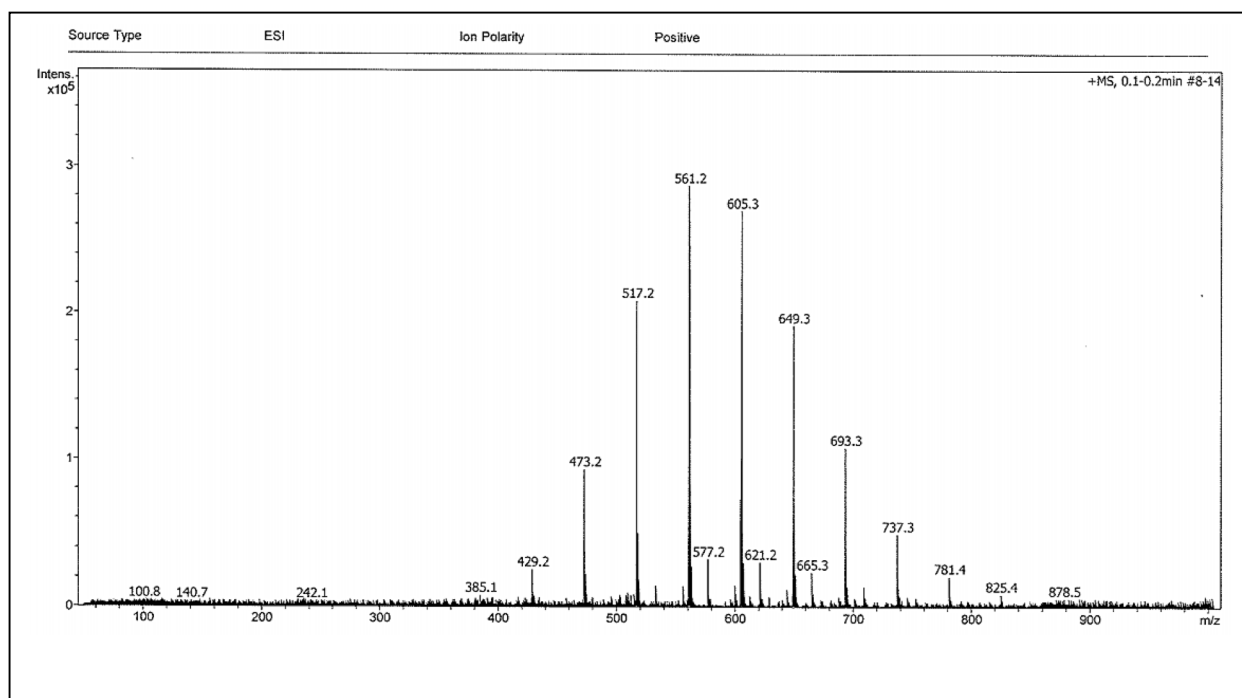


Figure S-9. Mass spectrum of tosylated-mPEG₃₅₀

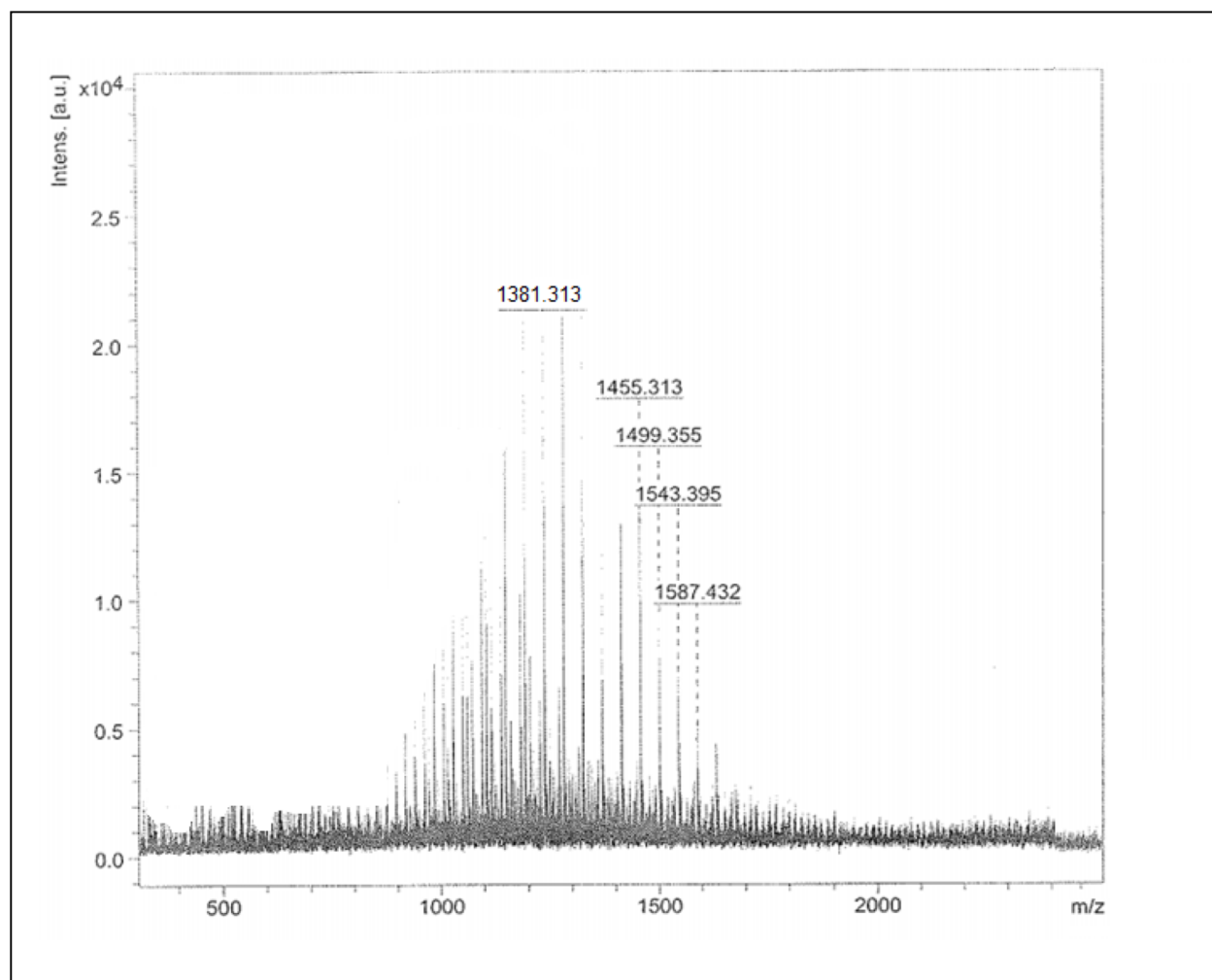


Figure S-10. Mass spectrum of (2)

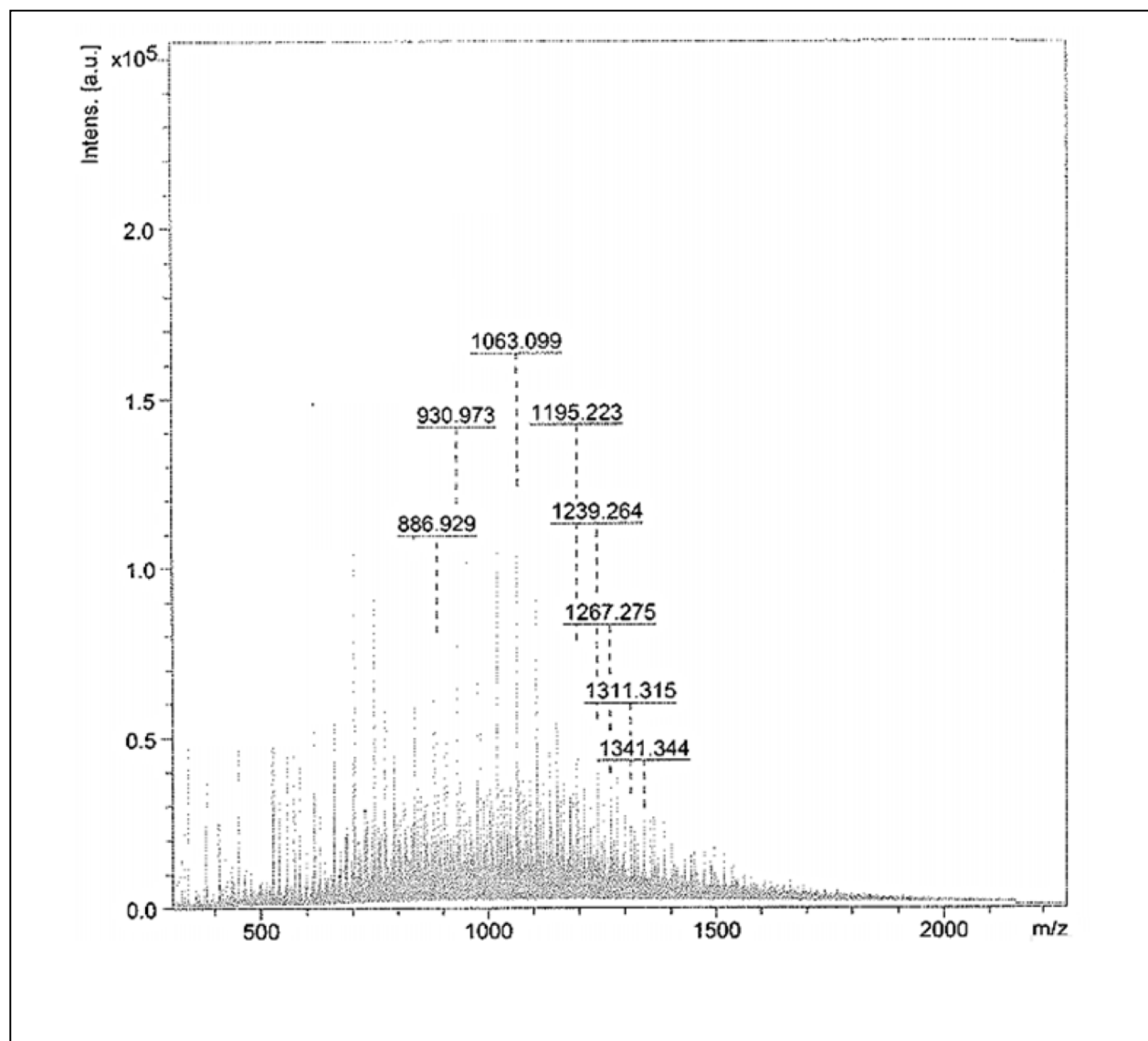


Figure S-11. Mass spectrum of 2-LEB