

Self-assembled Membrane-like Nanomaterials from Sequence-defined Peptoid Block Copolymers

Tiantian Wei^{1,†}, Jingjing Wu^{1,†}, Xiran Shen¹, Zhifeng Qiu¹, Li Guo^{1*}

¹ Research School of Polymeric Materials, School of Materials Science & Engineering, Jiangsu University, Zhenjiang, 212013, China

* Correspondence: liguo@ujs.edu.cn

† These authors contributed equally to this work.

Supplementary Figures

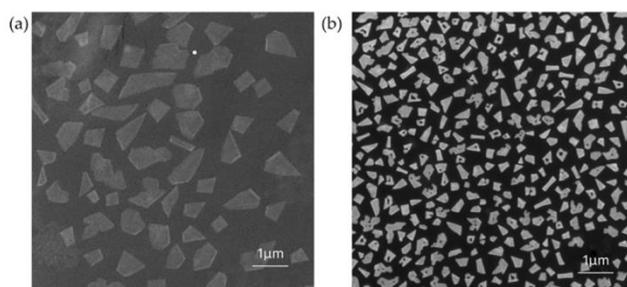


Figure S1. SEM images of the membrane-like nanomaterials from 6Nae-6Noc after (a) 2 days and (b) 6 days.

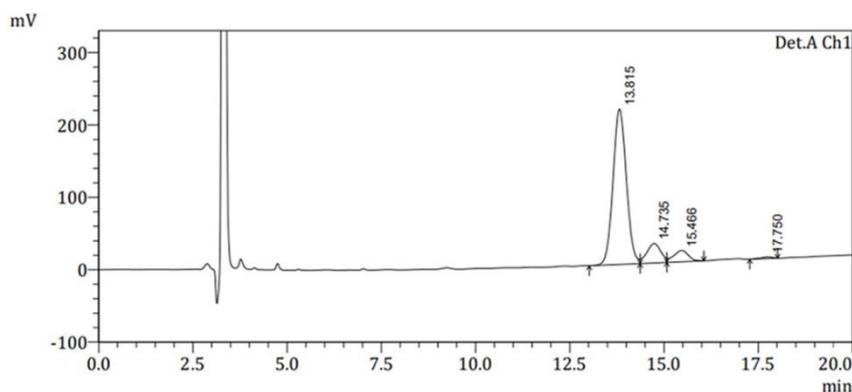


Figure S2. HPLC trace of purified 6Nce-6Noc.

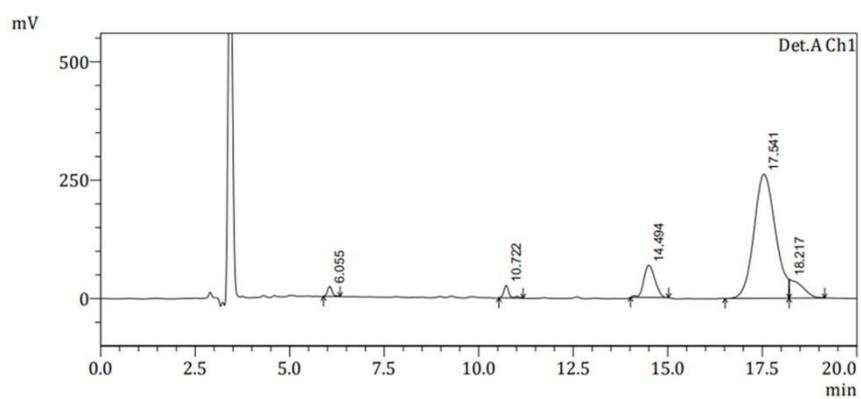


Figure S3. HPLC trace of purified 6Nae-6Noc.

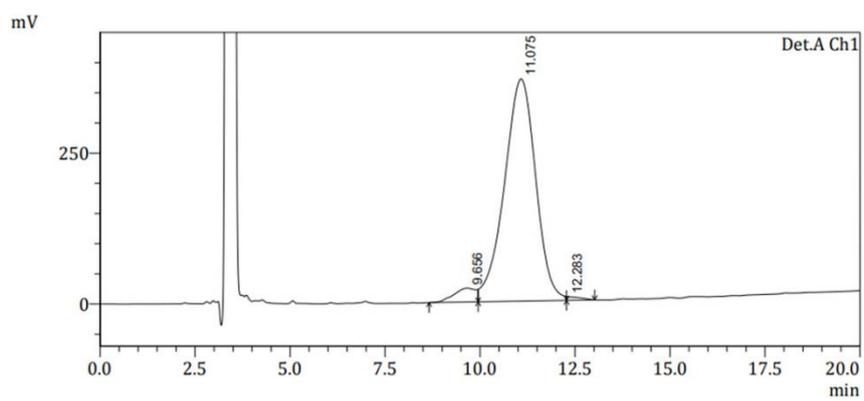


Figure S4. HPLC trace of purified 3Nae-6Noc-3Nce.

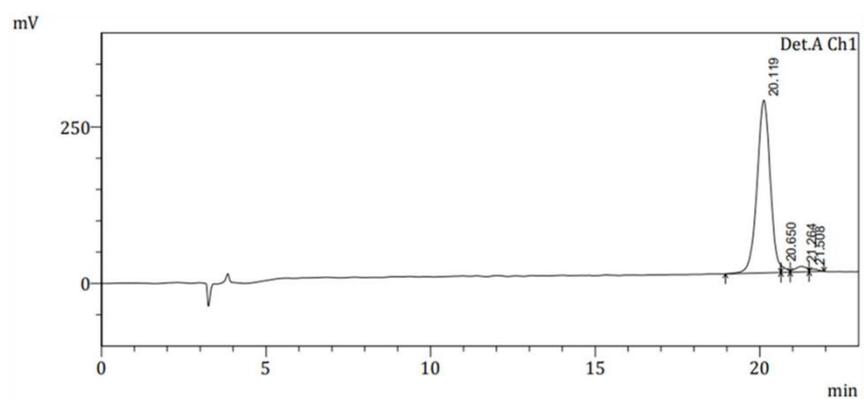


Figure S5. HPLC trace of purified 3Nae-6Nhe-3Nce.

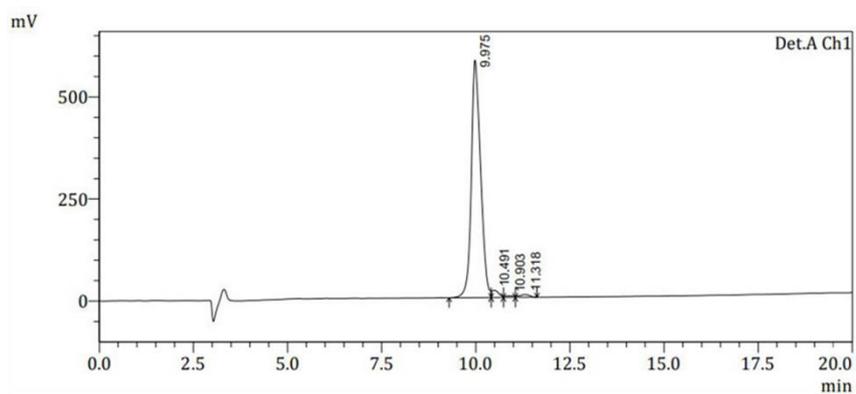


Figure S6. HPLC trace of purified 3Nae-3Noc-3Nce.

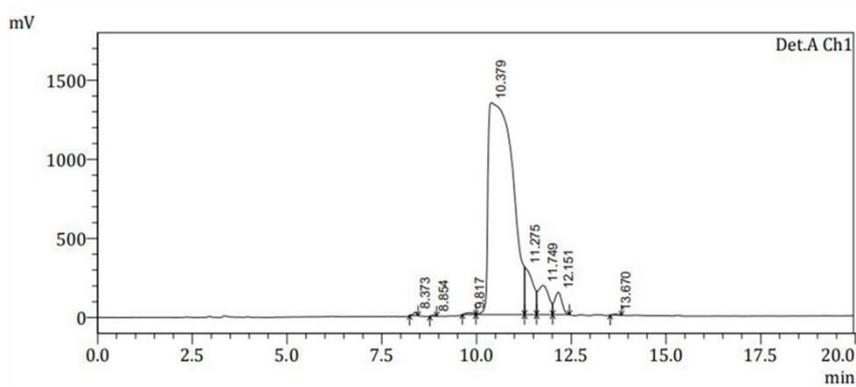


Figure S7. HPLC trace of purified 3Nae-6Nbu-3Nce.

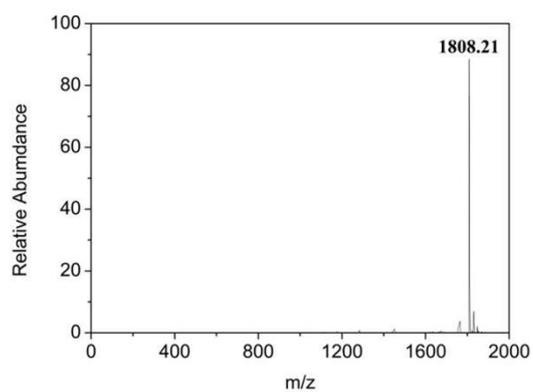


Figure S8. Mass-spectrometry analysis for 6Nce-6Noc.

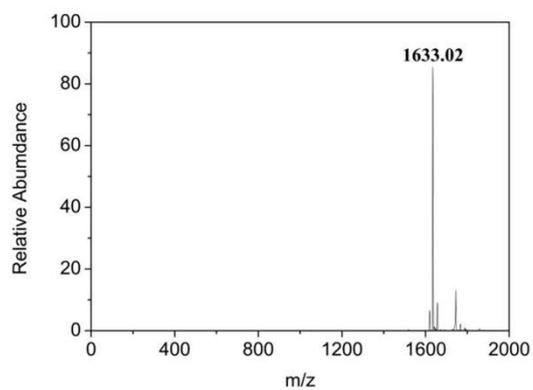


Figure S9. Mass-spectrometry analysis for 6Nae-6Noc.

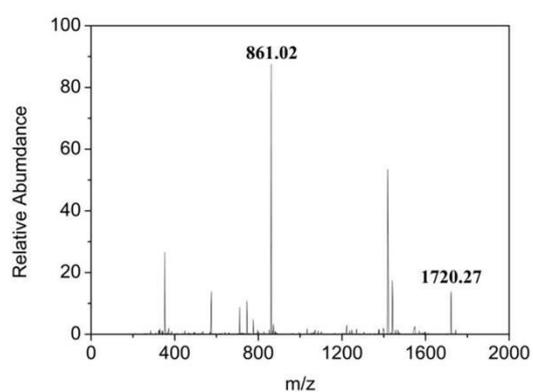


Figure S10. Mass-spectrometry analysis for 3Nae-6Noc-3Nce.

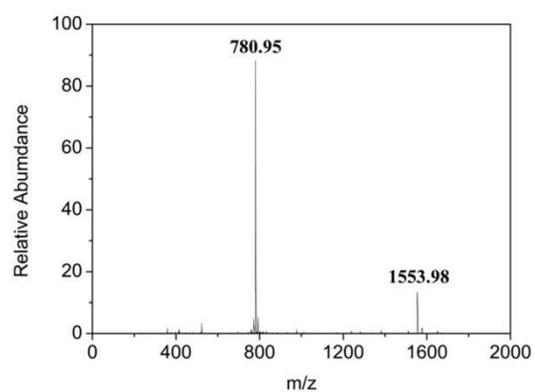


Figure S11. Mass-spectrometry analysis for 3Nae-6Nhe-3Nce.

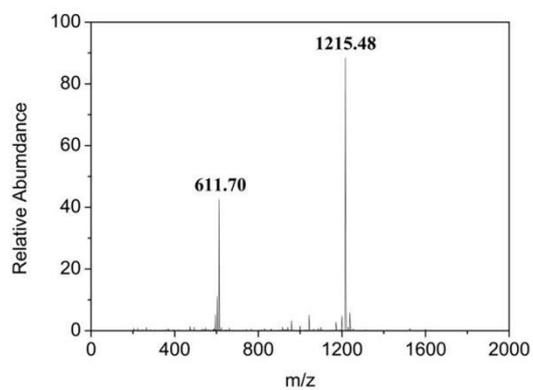


Figure S12. Mass-spectrometry analysis for 3Nae-3Noc-3Nce.

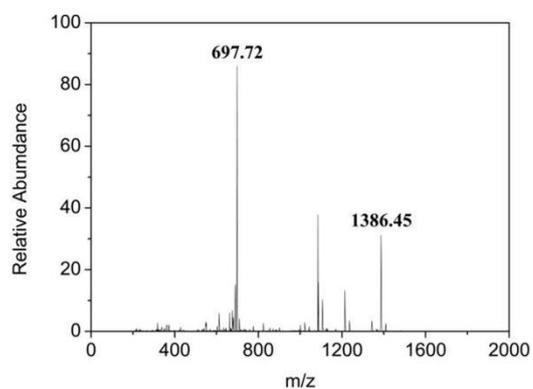


Figure S13. Mass-spectrometry analysis for 3Nae-6Nbu-3Nce.