

Supporting Information

Fusion Mechanism of Small Polymersomes Formed by Rod-Coil Diblock Copolymers

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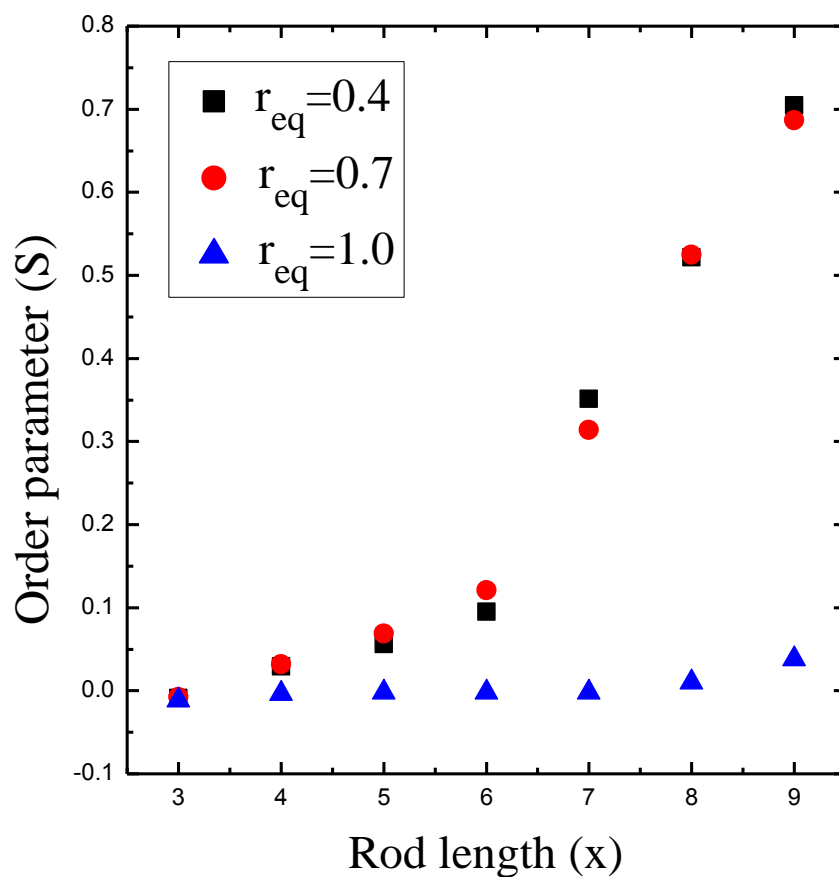


Figure S1. The short-ranged order parameters (S) plotted as a function of rod-block length (x) for R_xC_2 with different equilibrium bond length (r_{eq}).

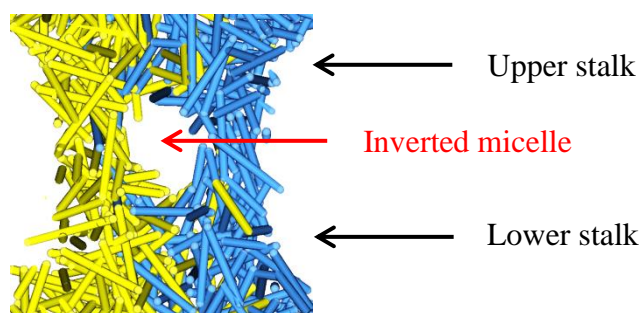


Figure S2. The formation of an inverted micelle in the adhesion stage of slightly deflated R_5C_2 -polymersomes. Note that the coil blocks have been omitted in this diagram.

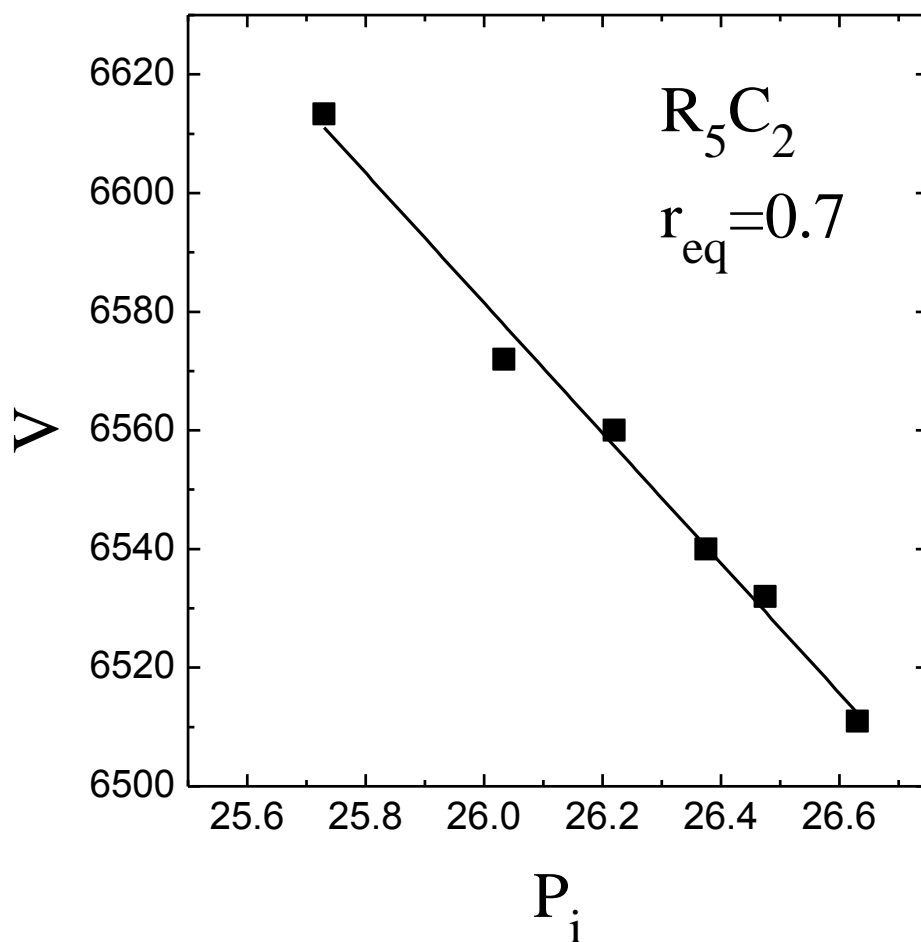


Figure S3. The variation of the membrane volume of R_5C_2 -polymersome as a function of P_i (pressure of the inner regime of the polymersome).

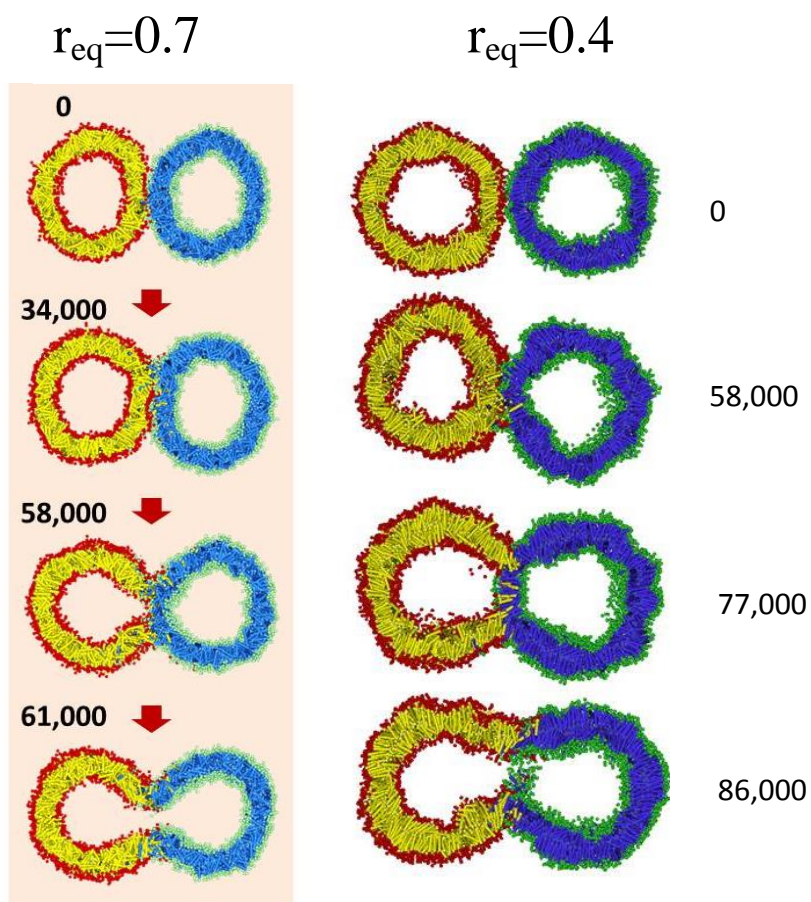


Figure S4. The fusion processes of RC-polymersomes formed by RC copolymers with $r_{eq}=0.7$ and 0.4.