

**Supporting Information for**  
**Hydrogen Bonding Strength Effect on Self-Assembly Supramolecular**  
**Structures of Diblock Copolymer/Homopolymer Blends**

Shih-Chi Tsai, Yung-Chih Lin, En-Li Lin, Yeo-Wan Chiang, and Shiao-  
Wei Kuo\*

Department of Materials and Optoelectronic Science, Center for Functional Polymers  
and Supramolecular Materials, National Sun Yat-Sen University, Kaohsiung, 804,  
Taiwan.

\*To whom correspondence should be addressed

FAX: 886-7-5254099

E-mail: [kuosw@faculty.nsysu.edu.tw](mailto:kuosw@faculty.nsysu.edu.tw)

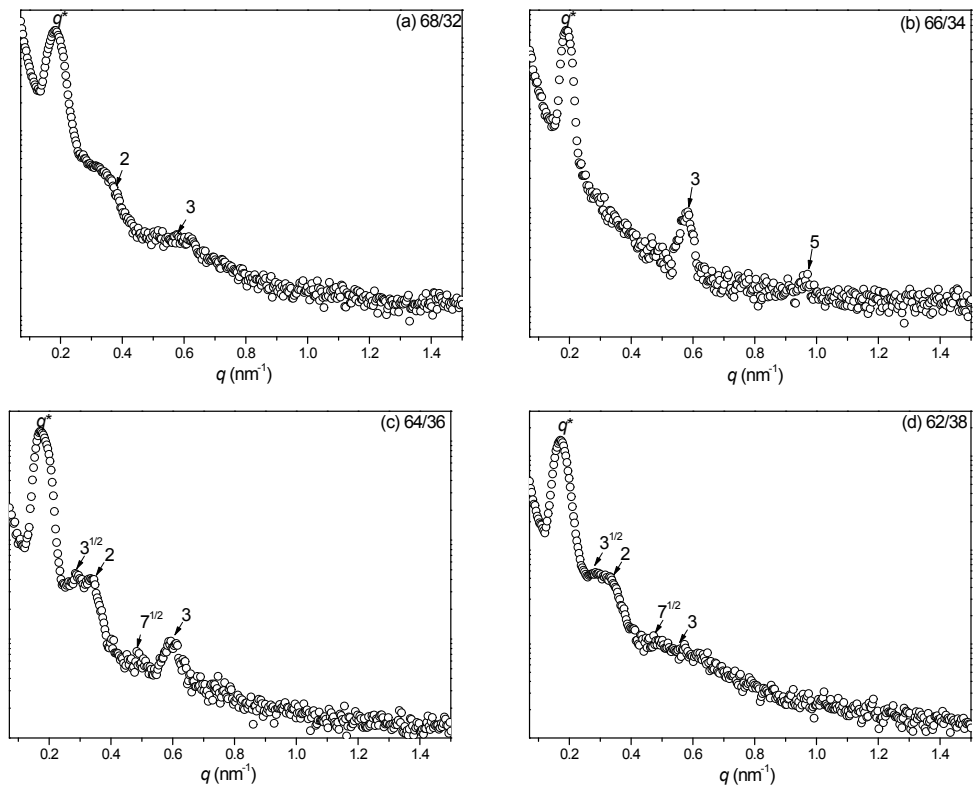


Figure S1: SAXS analyses of PS-*b*-PVPh/P2VP blends of (a) 68/32, (b) 66/34, (c) 64/36, and (d)

62/38.

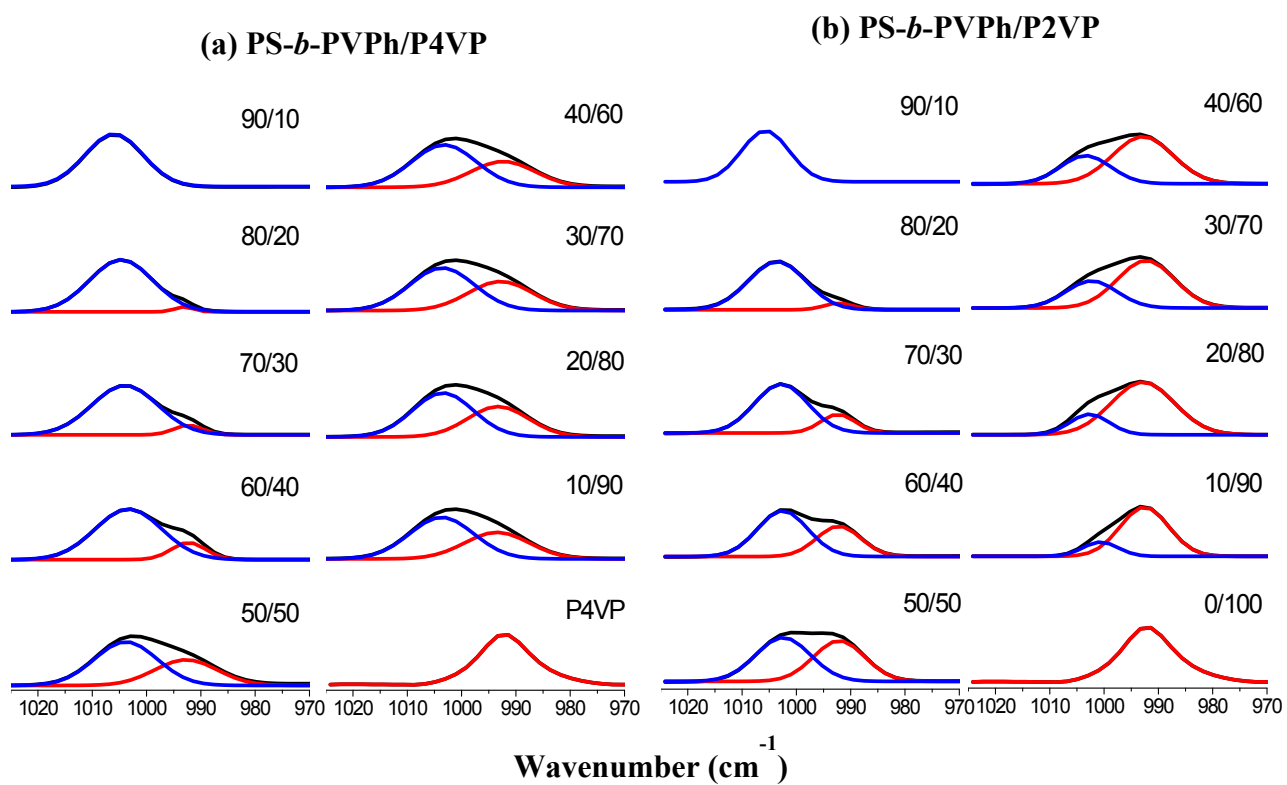


Figure S2: Curve fitting results, based on the data in Figure 6, for (a) PS-*b*-PVPh/P4VP, and (b) PS-*b*-PVPh/P2VP blends.

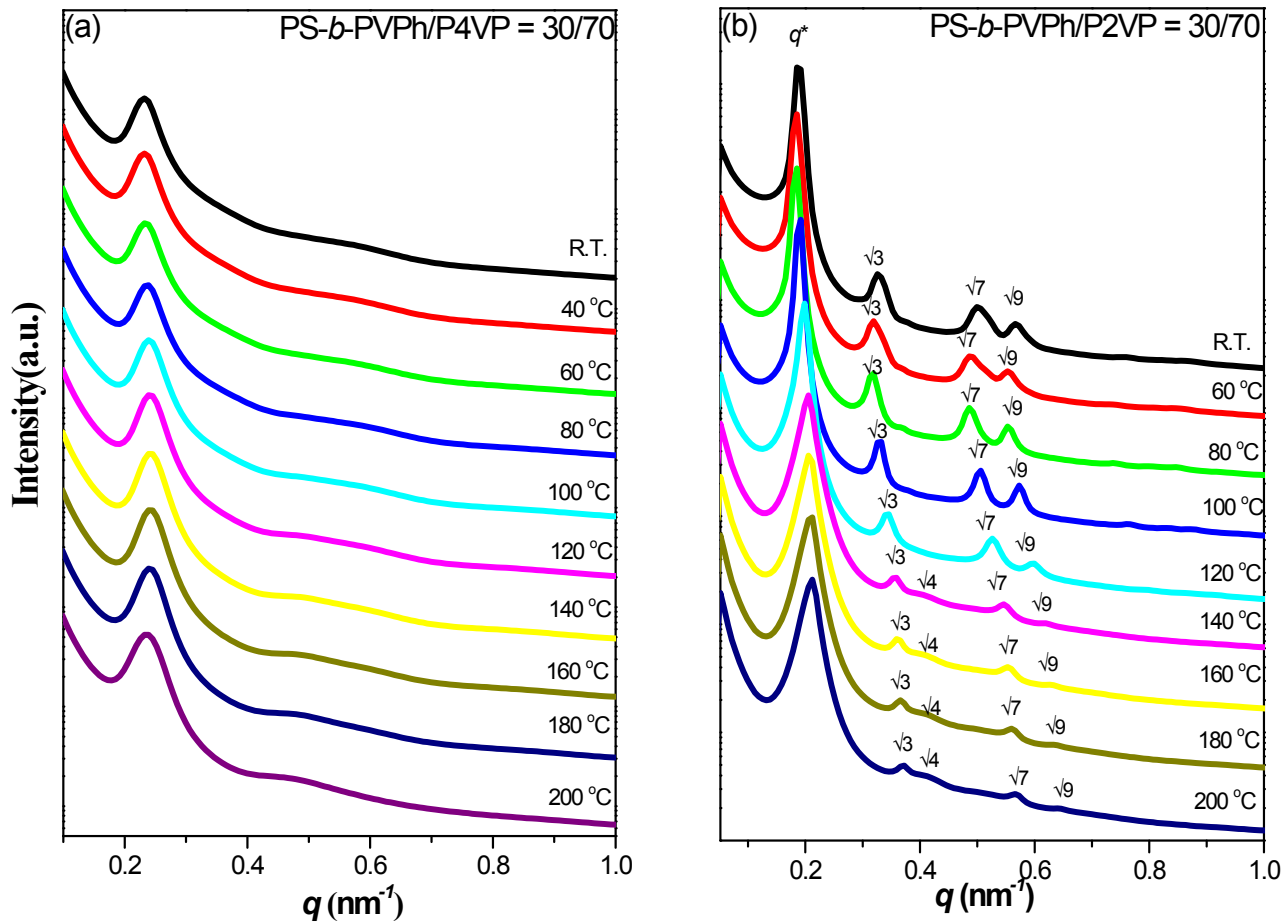


Figure S3: SAXS analyses (recorded at different temperatures) of (a) PS-*b*-PVPh/P4VP = 30/70 and (b) PS-*b*-PVPh/P2VP = 30/70 blends.

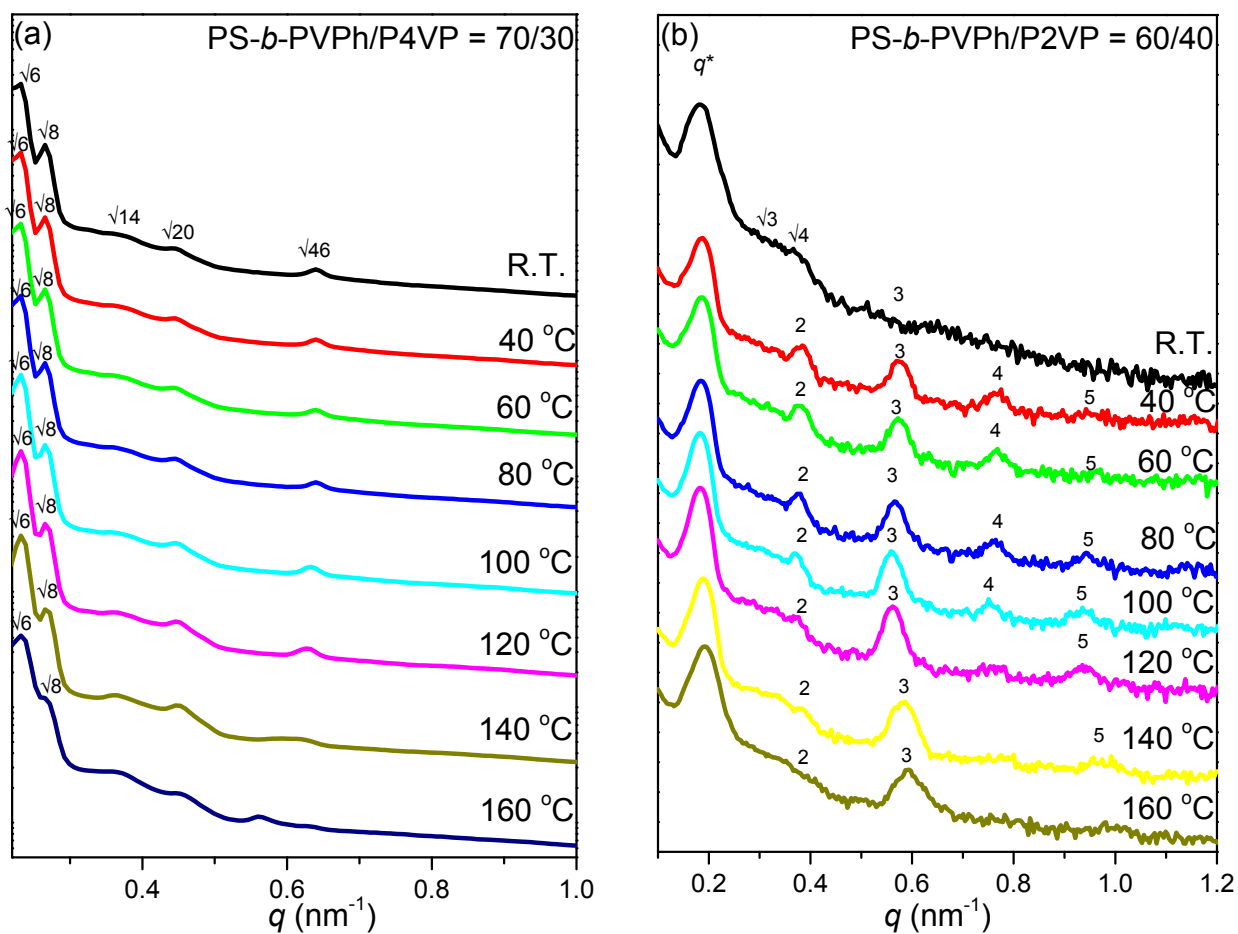


Figure S4: SAXS analyses (recorded at various temperatures) of (a) PS-*b*-PVPh/P4VP = 70/30 and (b) PS-*b*-PVPh/P2VP = 60/40 blends.