

Supplemental informations

Comb Copolymers with Polystyrene and Polyisoprene Branches ; Effect of Topology on Film Morphology.

David Lanson, Fumi Ariura, Michel Schappacher, Redouane Borsali^{#} and Alain Deffieux**

CNRS, Université Bordeaux, Laboratoire de Chimie des Polymères Organiques, ENSCPB,
16 Avenue Pey Berland 33607 PESSAC cedex, France

present address: CERMAV, BP 53, 38041 Grenoble cedex 9, France

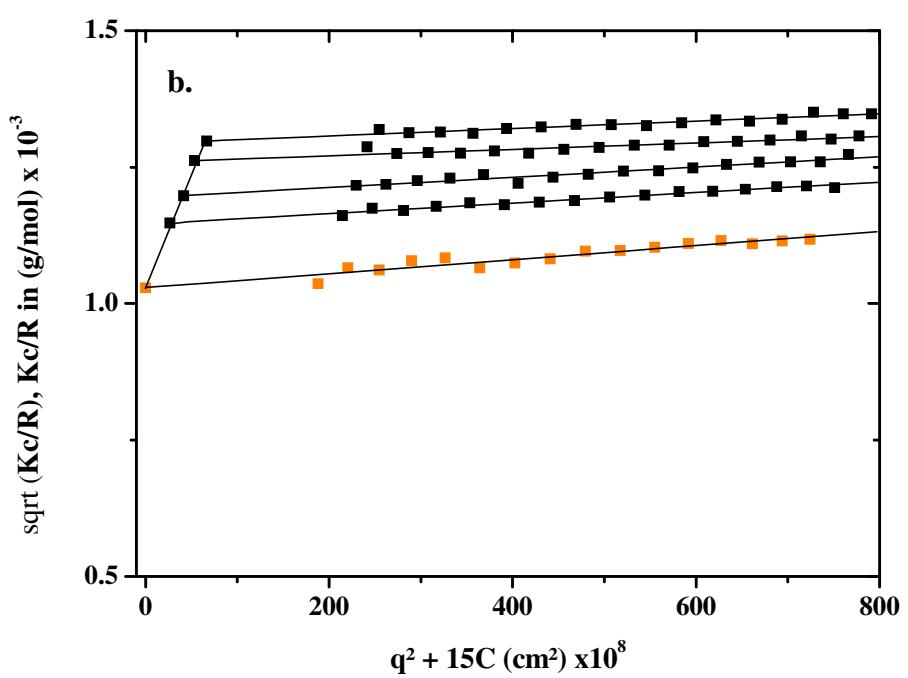
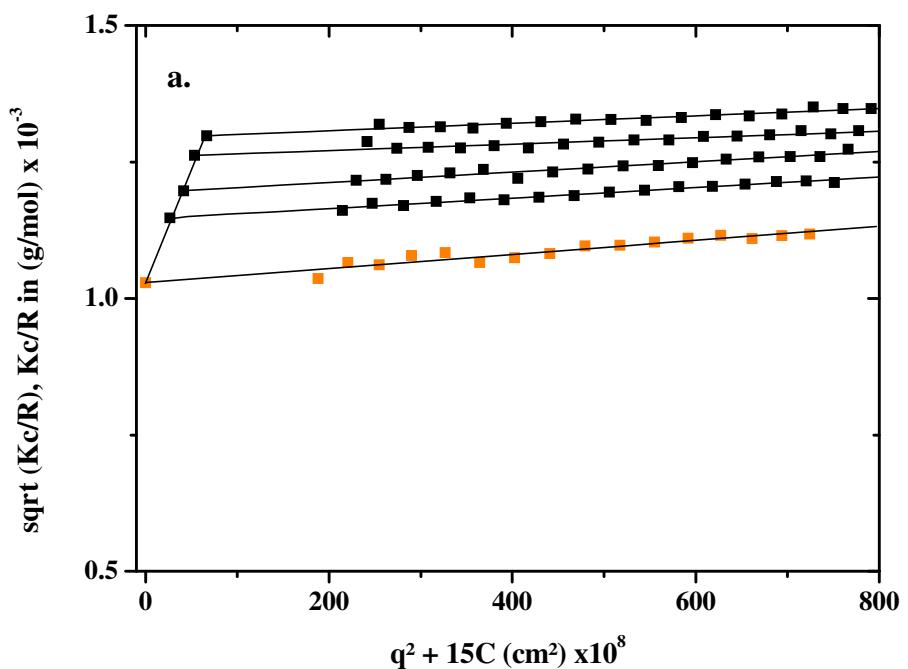


Figure S1. Zimm diagrams for: (a) PCEVE₂₃₀-g-PS₈₆ (**1**), (b) PCEVE₂₃₀-g-(PS₈₆, PI₉₈) (**2b**) obtained in THF at 25°C.

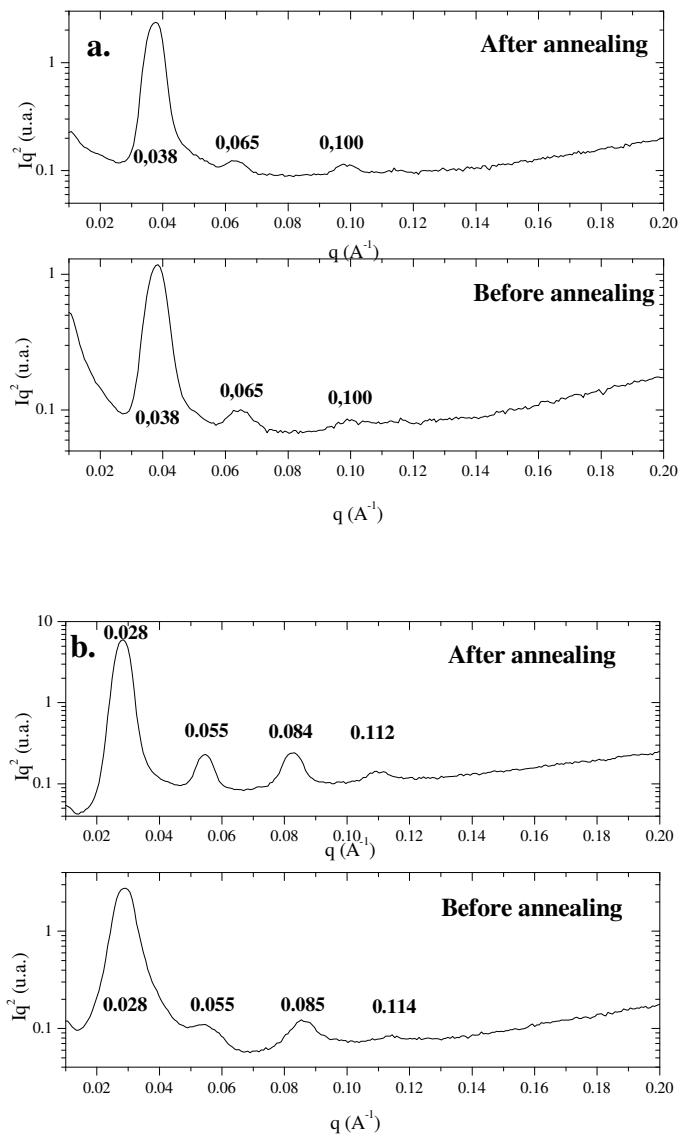


Figure S2: SAXS intensity $I_{q^2}(q)$ as a function of q for a) $\text{PS}_{115}\text{-}b\text{-}\text{PI}_{175}$ (**L2**) and b) $\text{PS}_{115}\text{-}b\text{-}\text{PI}_{65}$ (**L1**) linear diblock copolymers.