

Supporting Information

Figure 1S

Chemical cross-linking. Synthesized RH50, RHCC, RHNQ or RHCys domain peptides (40 μ M) were incubated with BS³ cross-linker for 30 min at 25 °C respectively and the reaction was stopped by the addition of 0.1M Tris. Cross-linked products were analyzed by a 15% Tris-tricine gel.

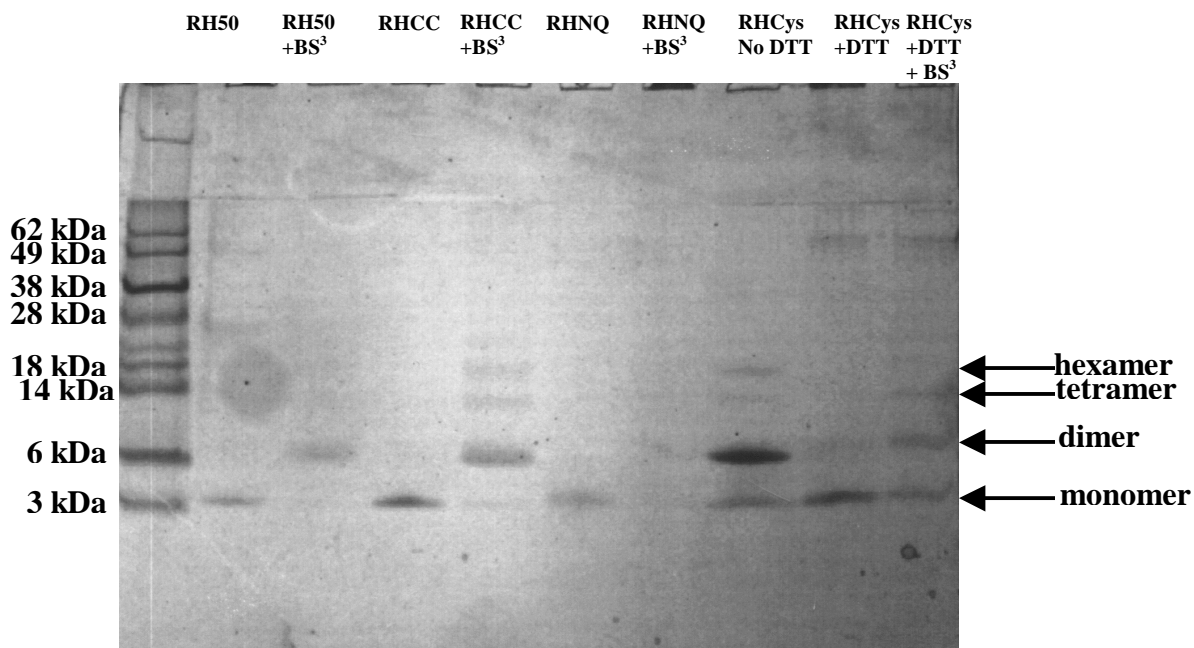
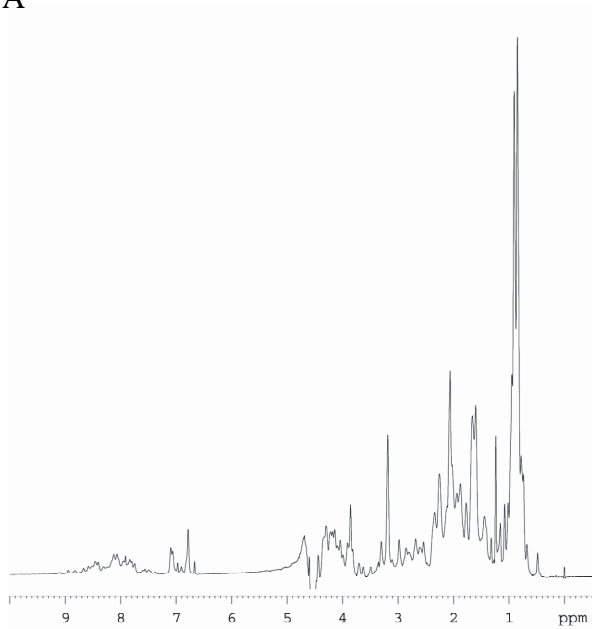


Figure 2S

A: 1D ^1H spectrum of RH50 (0.5mM, pH 7.5) collected at 35 °C at 600 MHz.
B: 1D ^1H spectrum of RHNQ (3mM, pH 7.5) collected at 35 °C at 300 MHz.

A



B

