

Fig. S1. Pseudo-first-order kinetics for the removal of methylene blue for membranes tested.

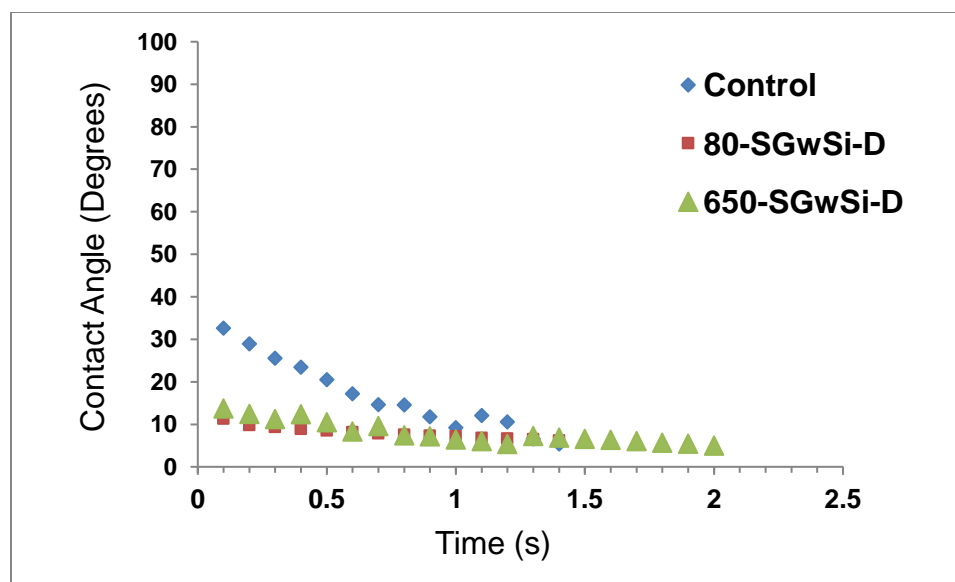


Fig. S2 Comparison of the time course of water contact angle for **Control**, **80-SGwSi-D** and **650-SGwSi-D** modified substrates.