

Beta-glucan quantification by fluorescence analysis using photonic crystal

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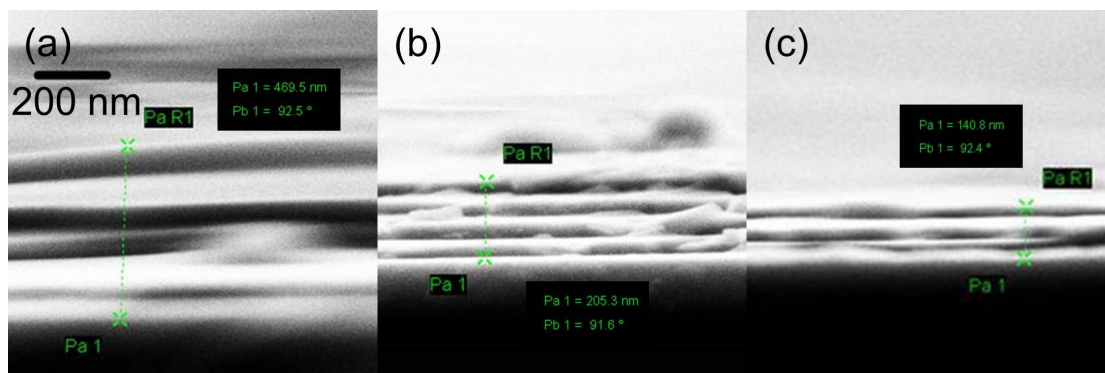


Figure S1 SEM images of TiO₂/GO hydrogel 1DPhCs with Au fabricated at different speed of spin coating (a) 2000rpm; (b) 3500 rpm; (c) 5000rpm.

Table S1 Thickness of TiO₂/GO hydrogel 1DPhCs with Au fabricated at different speed of spin coating.

Speed/ rpm	2000	3500	5000
Thickness/ nm	469	205	141

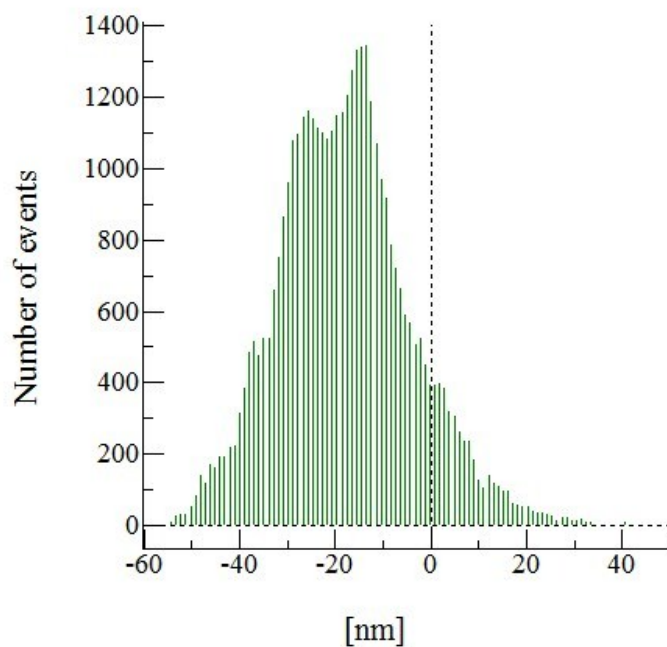


Figure S2 Assessing the roughness of 1DPhC with Au