## Supporting information:

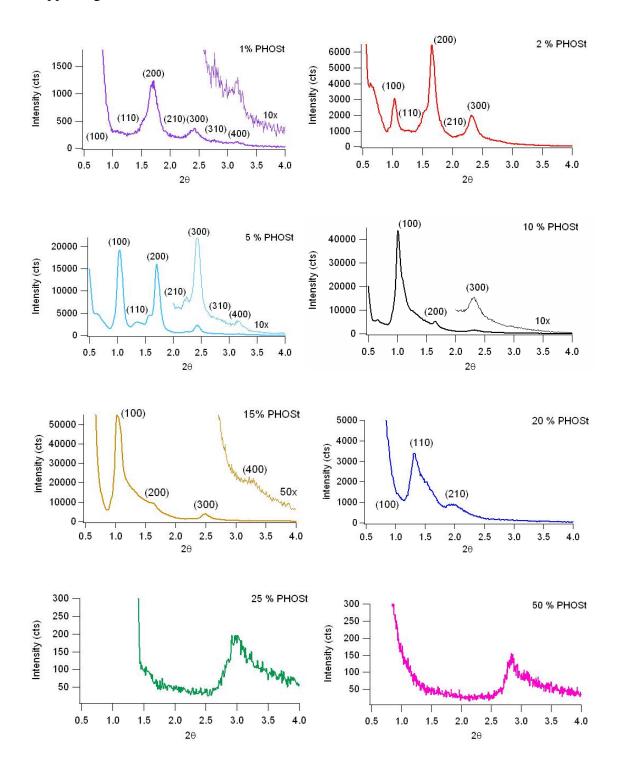


Figure S1. Individual X-ray diffraction profiles for calcined silica films as a function template composition. The reflection planes are identified for each profile where appropriate. For film FP1, FP2, and FP5, all the allowed planes for hexagonal  $P_6mm$  are shown. For film FP10 and FP15, only (100), (200), (300)....are shown indicating significant orientation of the mesopores.