Supporting information for

## BaCO<sub>3</sub> Mesocrystals: New morphologies using peptide-polymer

## conjugates as crystallization modifiers

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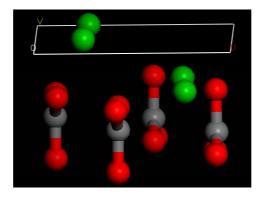


Figure S1: Surface cut of the witherite (110) face.

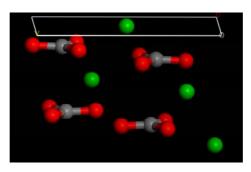


Figure S2: Surface cut of the witherite (001) face.

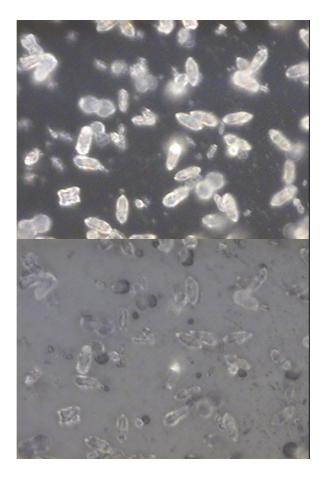


Figure S3: Polarized image of the dumbell structure (sample Ac) showing the uniform orientation.